1996-1997

Graduate Medical Education Directory

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

1996-1997
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The Graduate Medical Education Directory is available for $62.95 ($48.95 AMA members) from
American Medical Association
Order Department OP416796
PO Box 109060
Chicago, IL 60610-9050
800 621-8335
312 464-5600 Fax

ISBN 0-89970-739-4
BP17.95-982:12.5M:4/96
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Preface

The 1996–1997 Graduate Medical Education Directory (81st edition), published by the American Medical Association (AMA), is recognized as the official list of programs accredited by the Accreditation Council for Graduate Medical Education (ACGME).

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

Section I—Graduate Medical Education Information—summarizes the accreditation policies and procedures followed by the ACGME. Also included is information on regulations for entry of international medical graduates to the United States and information on residency programs, appointment to armed services GME programs, the Educational Commission for Foreign Medical Graduates, and the National Resident Matching Program.

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

Section III—Accredited Graduate Medical Education Programs—lists GME programs accredited by the ACGME. Section III provides program name, sponsoring institution, primary clinical site (where applicable), participating institutions, program director name, address, and phone number, accredited program length, total positions available, and program identification number. Specialties and subspecialties are listed in alphabetical order. Programs within each specialty or subspecialty are listed in alphabetical order by state and city. A list of accredited transitional year programs offered by hospitals or groups of hospitals concludes this section. (Note: The Directory may include programs that are on probation. For information on a program's current accreditation status, contact the ACGME, 515 N State St, Ste 2000, Chicago, IL 60610; 312 464-4920.)

Section IV—New and Withdrawn Programs—lists GME programs newly accredited since the publication of the 1995–1996 edition of the Directory and programs that are no longer accredited to offer GME training as of June 30, 1996, or earlier.

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

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

Appendix B—Medical Specialty Board Certification Requirements—contains information about the American Board of Medical Specialties (ABMS) and its member boards. Included are certification requirements of each ABMS member medical specialty board. Certification is the process by which a medical specialty board grants recognition to an individual physician who has met certain predetermined qualifications, as specified by the board. Certification requirements are also published by and available from each medical specialty board. Questions concerning certification requirements should be directed to the particular specialty board office listed in Appendix B.

Appendix C—Medical Licensure Requirements—contains a summary of licensure requirements for each state taken from the 1995 edition of US Medical Licensure Statistics and Current Licensure Requirements, published by the AMA. Licensure is the process by which an agency of state government grants permission to an individual physician to practice medicine within the jurisdiction of that state. Inquiries concerning licensure should be directed to the state license office listed in Appendix C.

Appendix D—Medical Specialty Society Addresses—provides contact names, addresses, and phone numbers for national medical specialty societies.

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

Appendix F—Medical Education Data Tables—is a reprint of data that appeared in the medical education issue of the Journal of the American Medical Association, September 6, 1995, Vol 274, No 9. Please note that these tables reflect data from the 1994 AMA Survey of GME Programs, not the 1995 survey.

Appendix G—Specialties/Subspecialties with ACGME Program Requirements—provides the framework for the programs listed in the Directory. This list includes the specialty/subspecialty abbreviation, three-digit code, accredited length(s), and graduate year 1 (GY1) position availability. It also includes the total number of ACGME-accredited programs listed in this Directory for a given specialty/subspecialty.
AMA Annual Surveys of Graduate Medical Education Programs and Teaching Institutions

The AMA distributes the Annual Survey of GME Programs to approximately 7,400 programs accredited by ACGME and programs in combined specialties. This electronic survey on computer disk collects data on program characteristics such as clinical and research facilities and the curriculum and workload residents can expect. GME program directors also provide detailed information about individual residents.

The Annual Survey of GME Teaching Institutions is sent to approximately 800 institutions that officially sponsor ACGME-accredited programs and to about 700 that participate in GME training by making facilities available to one or more residency programs. Respondents provide information on institutional features, resources, and benefits available to residents, institutional teaching staff, and patients.

Fellowship and Residency Electronic Interactive Database Access System (FREIDA)

The Fellowship and Residency Electronic Interactive Database Access System (FREIDA), a companion to the Graduate Medical Education Directory, is an IBM-compatible database that provides quick access to comprehensive information on ACGME-accredited residency programs and combined specialty programs. AMA-FREIDA's interactive menu system guides the user through a customized search for the ideal residency by specialty, state, and program length and size. Other information includes start date, positions available, and information on where to apply, including program director name and address. AMA-FREIDA is available through lease arrangements to medical schools, teaching institutions, libraries, and other interested parties.

AMA Enterprise Information Base (EIB)

The AMA Enterprise Information Base (EIB), a comprehensive and authoritative database on resident and licensed physicians, is used to produce portions of the Graduate Medical Education Directory as well as the AMA Fellowship and Residency Electronic Interactive Database Access System (AMA-FREIDA). The EIB data track physicians' entire educational and professional careers, from medical school and graduate medical education to practice.

Medical Education Data Service

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

Individuals interested in obtaining medical education data should contact Rebecca Miller, AMA, 515 N State St, Chicago, IL 60610; 312-464-4689.

Acknowledgments

Many people contributed to the publication of the 1995-1996 Graduate Medical Education Directory. The ACGME establishes the population through regular electronic data transfers, and the work of the ACGME's RRCs, which review and evaluate programs, provides a basis for program and institution information included in this directory. Program directors and medical education and housestaff affairs staff provided updated information on the programs they administer. Information on GME teaching institutions was provided by the chief executive officers and their staff. Particular mention should be made of the contributions of the RRC Executive Secretaries and Accreditation Administrators, who provided corrected copy of Program Requirements for residency education and notification of the most recent actions of the RRCs and ACGME. The ABMS and the individuals who staff the member boards of the ABMS provided requirements for certification in each of the medical specialties and subspecialties. Staff from the National Resident Matching Program and the Educational Commission for Foreign Medical Graduates also provided updated information. Information on licensure was provided by state medical boards, the AMA Department of Database Products, and the AMA Office of Physician Credentials and Qualifications.

Special acknowledgment is given to the ACGME staff Philip Kenny, PhD, John Nylen, MBA, and James Weinlader, PhD, for data transfer and quality assurance assistance; to Tom Altergott for information resources management and training; to Rod Hill for production support; to Julie Broe, Tim Ryan, and Suzanne Fraker for assistance in disseminating this product; and to survey, database, and publication staff, including Sylvia Briel, Maria Gutziwicz, Enza Messineo, and Rebecca Miller.

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Section I
Graduate Medical Education Information

Review and Accreditation of Graduate Medical Education Programs*

Introduction
The Accreditation Council for Graduate Medical Education (ACGME) is sponsored by the American Board of Medical Specialties, the American Hospital Association, the American Medical Association, the Association of American Medical Colleges, and the Council of Medical Specialty Societies. Each sponsoring organization appoints four representatives. The federal government names a representative to serve in a nonvoting capacity, and the ACGME chooses two public representatives. There is also a resident representative, and the chair of the Residency Review Committee Council sits as a nonvoting representative. A Residency Review Committee (RRC) consists of representatives appointed by the American Medical Association, the appropriate specialty board, and, in some cases, a national specialty organization. The Transitional Year Review Committee is composed of nine members who are appointed by the chair of the ACGME in conjunction with the Executive Committee. The term “review committee” is used to denote both residency review committee and transitional year review committee.

GME programs are accredited either by the ACGME upon the recommendation of an appropriate review committee, or by the review committee itself, if accreditation authority has been delegated by the ACGME. Accreditation of a residency program indicates that it is judged to be in substantial compliance with the Essentials of Accredited Residencies in Graduate Medical Education (Essentials), which includes the Institutional Requirements and the relevant Program Requirements. The jurisdiction of the ACGME is limited to programs in the United States, its territories, and its possessions.

A list of programs accredited by the ACGME, including detailed information about each program, is published by the American Medical Association annually in the Graduate Medical Education Directory. With the exception of that information, the contents of program files are confidential, as are all other documents regarding a program used by a review committee.

Application and Site Visit
The accreditation review process is set in motion in one of two ways, depending upon whether the program under consideration is seeking initial accreditation, reaccreditation, or continued accreditation.

Application
In the case of a program seeking initial accreditation or reaccreditation, the process begins when the program director sends an application to the executive secretary of the review committee. Review and evaluation of an application involves several steps and usually requires 8 to 12 months from the time the application is received.

*This summary of the process of review and accreditation of graduate medical education programs was adapted from official policies of the Accreditation Council for Graduate Medical Education (ACGME); for the official Manual of Policies and Procedures for Graduate Medical Education Review Committees, contact the ACGME Office of the Executive Director.
by the review committee executive secretary until an accreditation action is taken.

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

Reaccreditation following loss of accreditation involves the same process described above. A program cannot apply for reaccreditation while engaged in the appeals process described in this document.

Review of Accredited Programs

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

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

Function of Site Visitor

There are two types of site visits: those conducted by ACGME field staff and those conducted by specialists. In either case, the site visitor does not participate in the final accreditation decision or recommendation of the review committee beyond providing a written report. It is the site visitor's primary responsibility to verify the information that has been provided by the program director. The site visitor also conducts interviews with administrators, faculty, and residents in order to report accurately on the various aspects of the educational program.

After the site visit has been completed, the site visitor's report is submitted to the review committee executive secretary, who prepares the program file for evaluation by the review committee.

Review and Accreditation

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

Actions Regarding Accreditation of General Specialty Programs

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

Withhold Accreditation

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

Provisional Accreditation

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

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

Provisional accreditation implies that a program is in a developmental stage. It remains to be demonstrated that the proposal for which accreditation was granted will be implemented as planned. A review committee will monitor the developmental progress of a program accredited on a provisional basis. Following accreditation, programs should undergo a site visit in approximately 2 years in preparation for review by the respective committee. The interval between accreditation and the next review of the program should not exceed 3 years. In the course of monitoring a program's development, a review committee may continue provisional accreditation; however, the total period of provisional accreditation should not exceed 5 years for programs of 4 years duration or less, or the length of the program plus 1 year for programs of 5 years' duration or longer. With the exception of special cases as determined by a review committee, if full accreditation is not granted within either of these time frames, accreditation of the program should be withdrawn.

Full Accreditation

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

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

Probationary Accreditation

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

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

A. Noncompliance with Essentials. Accreditation of programs holding either provisional accreditation or probationary accreditation may be withdrawn as follows:

1. For programs holding provisional accreditation, once a review committee has notified a program director that the program has not developed as proposed to establish and maintain substantial compliance with the Essentials, the program will be subject to withdrawal of accreditation for failure to be in substantial compliance with the Essentials.

2. For programs holding probationary accreditation, once a review committee has notified a program director that the program is accredited on a probationary basis, the program will be subject to withdrawal of accreditation for continued failure to be in substantial compliance with the Essentials.

3. In giving notification, as indicated in 1 and 2 above, a review committee must indicate the areas in which the program is judged not to be in substantial compliance with the Essentials. It is understood that these areas may change in the course of multiple reviews conducted from the time a program is first given notice that it is not in compliance until withdrawal of accreditation may occur.

B. Request of Program. Voluntary withdrawal of accreditation may occur at the request of the program director in the following ways:

1. A program director may request voluntary withdrawal of accreditation of a program, without prejudice. It is expected that if a program is deficient for one or more of the reasons set forth in E below, the director will seek voluntary withdrawal of accreditation. Normally such requests would come from the program director, with a letter of confirmation from the sponsoring institution's chief executive officer.

2. Two or more programs may be merged into a single new program. If the review committee accredits the new program, it will take concurrent action for withdrawal of accreditation, without prejudice, of the previously separate programs. The review committee will consider the expressed preference of the program director in establishing the effective date for withdrawal of accreditation of the program(s).

C. Delinquency of Payment. Programs that are judged to be delinquent in payment of fees are not eligible for review and shall be notified by certified mail, return receipt requested, of the effective date of withdrawal of accreditation. On that date, the program will be removed from the list of ACGME-accredited programs.

D. Noncompliance with Accreditation Actions and Procedures. A program director may be deemed to have withdrawn from the voluntary process of accreditation and a review committee may take appropriate action to withdraw accreditation if that director refuses to comply with the following actions and procedures:

1. To undergo a site visit and program review;
2. To follow directives associated with an accreditation action; and
3. To supply a review committee with requested information.

E. Program Inactivity or Deficiency. A review committee may withdraw accreditation from a program, regardless of its current accreditation status, under the following circumstances:

1. The program has been inactive for 2 or more years.
2. The program has incurred a catastrophic loss or complete change of resources, eg, faculty, facilities, or funding, such that the program is judged not Accreditation.

F. Withdrawal of accreditation for reasons noted in the above paragraphs (Delinquency of Payment, Noncompliance with Accreditation Actions and Procedures, and Program Inactivity or Deficiency) is an administrative action and is not subject to the appeals process.

G. The following policies apply when action is taken to withdraw accreditation (except for establishment of an effective date in the case of voluntary withdrawal of accreditation or withdrawal of accreditation because of inactivity or deficiency):

1. The effective date of withdrawal of accreditation shall not be less than 1 year from the date of the final action taken in the procedures to withdraw accreditation.
2. The effective date of withdrawal of accreditation shall permit the completion of the training year in which the action becomes effective.
3. Once notification has been made of the effective date of withdrawal of accreditation, no residents may be appointed to the program.
4. When action has been taken by a review committee to withdraw accreditation of a residency program and the program has entered into appeal procedures, an application for re-accreditation of the program will not be considered until the appeal action is concluded.

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

Actions Regarding Accreditation of Subspecialty Programs

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

A. When the accreditation status of a subspecialty program is not directly related to, or dependent upon, the status of a general specialty/parent program, the subspecialty programs are accredited in accordance with the same procedures used for general specialty programs as heretofore described.

B. When the accreditation status of a subspecialty program is directly related to, or dependent upon, the status of a general specialty/parent program, the following accreditation actions are used:

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

2. Accreditation. The subspecialty program has demonstrated substantial compliance with the Essentials and is attached to a general specialty program that holds full accreditation.

3. Accreditation With Warning. The accredited subspecialty program has been found to have one or more areas of noncompliance with the Essentials that are of sufficient substance to require correction.

4. Accreditation With Warning, Administrative. The general specialty program to which the subspecialty program is attached has been granted accreditation on a probationary basis. This action simultaneously constitutes an administrative warning of potential loss of accreditation to any subspecialty program that is attached to the general specialty program.

5. Withdraw Accreditation. An accredited subspecialty program is considered not to be in substantial compliance with the Essentials and has received a warning about areas of noncompliance.

6. Withdraw Accreditation, Administrative. If a general specialty program has its accreditation withdrawn, simultaneously the accreditation of any subspecialty program that is attached to the general specialty program is administratively withdrawn.
7. Other Actions by a Review Committee. The policies and procedures on withdrawal of accreditation of general specialty programs, as well as those on deferral of action, resident complement, participating institutions, and progress reports governing general specialty programs, also apply to the actions concerning subspecialty programs.

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

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

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

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

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

Progress Reports
A review committee may request a progress report from a program director. The committee should specify the exact information to be provided and a specific due date for the report.

Notification of Accreditation Status

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

Notifying Residents and Applicants
All residents in a program, as well as applicants (that is, all candidates invited to come for an interview), should be aware of the accreditation status of the program and must be notified of any change in the accreditation status. When an adverse action is taken, program directors must notify all current residents as well as applicants to the program in writing. For applicants, the information on accreditation status must be provided in writing prior to having candidates come to the program for an interview. Copies of the letters to residents and applicants must be kept on file by the program director and a copy must be sent to the executive secretary of the review committee within 60 days of receipt of the notification of the adverse action. Additional information regarding notification letters is contained in the Procedures for Proposed Adverse Actions and Procedures for Appeal of Adverse Actions.

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

Identification of Programs in ACGME Records
Because numerous users consult and reference ACGME records, the ACGME retains the right to identify programs in a way that is consistent and will not give unfair advantage to any program. The following standards are followed:
- The program title clearly identifies the sponsoring organization.
- Only one sponsoring organization is identified.
- Participating institutions are identified in the program listing only if they provide major teaching sites for resident education. This means that, in a 1-year program, residents must spend at least 2 months in a required rotation at the site for it to be listed; in a 2-year program, the rotation must be 4 months, and in a program of 3 years or longer, the rotation must be at least 6 months. RRCs retain the right to grant exceptions to this formula.
- Outpatient facilities and ambulatory clinics are not listed.
- Units that do not operate under a separate license are not listed as discrete training sites.
Procedures for Proposed Adverse Actions and Procedures for Appeal of Adverse Actions

Procedures for Proposed Adverse Actions (Effective January 1, 1993)

The following procedures will be implemented when a Residency Review Committee (RRC) determines that a program is not in substantial compliance with the Essentials of Accredited Residencies in Graduate Medical Education (Essentials).

A. When an RRC determines that an adverse action is warranted, the RRC will first give notice of its proposed adverse action to the program director, the chief administrative officer, and the educational coordinator, if one is identified, of the sponsoring institution. This notice of proposed adverse action will include the citations which form the basis for the proposed adverse action, a copy of the site visitor's report, and the date by which the program may submit, in writing, its response to each of the citations and to the proposed adverse action.

B. The program may provide to the RRC written information revising or expanding factual information previously submitted; challenging the findings of the site visitor; rebutting the interpretation and conclusions of the RRC; demonstrating that cited areas of noncompliance with the published standards did not exist at the time when the RRC reviewed the program and proposed an adverse decision; and contending that the program is in compliance with the standards. The RRC will determine whether the information may be considered without verification by a site visitor.

C. The RRC will complete its evaluation of the program at a regularly scheduled meeting, as indicated to the program director in the notice of proposed adverse action. The RRC may confirm the adverse action or modify its position and take a nonadverse action.

D. If the RRC confirms the adverse action, it will communicate to the program director the confirmed adverse action and the citations, as described above, including comments on the program director's response to these citations.

E. The letter of notification, which will include information on the right of the program to appeal the RRC's decision to the AGME, will be sent to the program director, as well as to the persons or agencies entitled to receive copies. The program director may appeal the decision; otherwise, it is final. If the decision is accepted as final, the program director may subsequently request a new review in order to demonstrate that the program is in compliance with the standards.

F. Upon receipt of notification of a confirmed adverse accreditation action, the program director must inform, in writing, the residents and any applicants who have been invited to interview with the program that the adverse action has been confirmed, whether or not the action will be appealed. A copy of the written notice must be sent to the executive secretary of the RRC within 60 days of receipt of the RRC's letter of notification.

Procedures for Appeal of Adverse Actions (Effective January 1, 1993)

A. If an RRC, as part of its process of reviewing a program for accreditation, issues an adverse action, a program may request a hearing before an appeals panel. If a written request for such a hearing is not received by the executive director of the AGME within 90 days following receipt of the letter of notification, the action of an RRC will be deemed final and not subject to further appeal.

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

1. The AGME shall maintain a list of qualified persons in each specialty as potential appeals panel members.
2. For a given hearing, the program shall receive a copy of the list of potential appeals panel members and shall have an opportunity to delete a maximum of one-third of the names from the list of potential appeals panel members. Within 15 days of receipt of the list, the program shall submit its revised list to the executive director of the AGME.
3. A three-member appeals panel will be constituted by the AGME from among the remaining names on the list.

B. When a program requests a hearing before an appeals panel, the program reverts to its status prior to the appealed adverse action until the AGME makes a final determination on the status of the program. Nonetheless, at this time residents and any applicants who have been invited to interview with the program must be informed in writing as to the confirmed adverse action by an RRC on the accreditation status. A copy of the written notice must be sent to the Executive Secretary of the RRC within 50 days of receipt of the RRC's letter of notification.

C. Hearings conducted in conformity with these procedures will be held at a time and place to be determined by the AGME. At least 25 days prior to the hearing, the program shall be notified of the time and place of the hearing.

D. The program will be given the documentation of the RRC action in confirming its adverse action.

E. The documents comprising the program file and the record of the RRC's action, together with oral and written presentations to the appeals panel, shall be the basis for the recommendations of the appeals panel.

F. The appeals panel shall meet and review the written record, and receive the presentations. The appropriate RRC shall be notified of the hearing. A representative of the RRC may attend the hearing to be available to the appeals panel to provide clarification of the record.

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

The program may not amend the statistical or narrative descriptions on which the decision of the RRC was based. Furthermore, the appeals panel shall not consider any changes in the standards, policies, or procedures of the AGME that may occur subsequent to the filing of an appeal until the appeal has been decided.

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Footnotes:
3. Here and elsewhere in the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions, references to "Residency Review Committee" also include the AGME's Transitional Year Review Committee.
4. Here and elsewhere in the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions, the word "action" reflects delegation of accreditation authority to the RRC. In the event of a decision by an RRC not holding delegated authority, read "recommendation of an RRC and action by the AGME" throughout the procedures.
5. Letters should be sent express mail in care of the Executive Director, Accreditation Council for Graduate Medical Education, 651 North State Street, Suite 2000, Chicago, IL 60610.
program, or descriptions of the program, which were not in the
record at the time when the RRC reviewed the program and pro-
posed an adverse decision.6 Presentations shall be limited to
clarifications of the record, to arguments to address compliance
by the program with the published standards for accreditation,
and to the review of the program in the context of the administra-
tive procedures governing accreditation of programs.

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

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

G. The program may submit additional written material within
15 days after the hearing. The intention to submit such material
must be made known to the appeals panel at the hearing.

H. The appeals panel shall submit its recommendations to the
ACGME within 20 days after receipt of additional written mate-
rial. The ACGME shall act on the appeal at its next regularly
scheduled meeting.

I. The decision of the ACGME is final. There is no provision for further appeal.

J. The executive director of the ACGME shall, within 15 days follow-
ing the final ACGME decision, notify the program under appeal
of the decision of the ACGME.

K. Expenses of the appeals panel members and the associated admis-
ministrative costs shall be shared equally by the appellant and
the ACGME.

Program Organization

The organization of a program may involve any of several adminis-
trative forms. For example, a program may be conducted within a
single institution, that is, the assignment of residents is limited to
that institution; or a program may involve more than one institu-
tion, that is, the resident assignments are not limited to the spon-
soring institution.

Some RRCs have specific requirements relating to program
organization. These may be found in the appropriate Program
Requirements (see Section II).

Institutional Review

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

The purpose of the review is to determine whether the institu-
tion has established, documented, and implemented institutional
policies as required by the Institutional Requirements of the
Essentials for the governance of all residency programs under its
sponsorship.

Institutions that sponsor two or more programs will undergo an
institutional site visit and will have formal review by the Institu-
tional Review Committee of the ACGME. Institutions that sponsor
only one residency program will undergo an institutional review as
part of their program site visit and will be reviewed by the appro-
priate RRC.

Results of institutional review evaluation for institutions with
two or more programs are reported as either favorable or unfavor-
able in a formal letter of report. The date of the next institutional
review will be identified in this letter. Results of institutional review
for institutions with a single residency are incorporated into the let-
ter of notification concerning program accreditation.

An institution, that has received an unfavorable evaluation can re-
qust another institutional review earlier than the designated
review cycle. Two successive unfavorable reviews of an institution
will lead to a warning and a third successive unfavorable review to
the withdrawal of accreditation of all the residency programs spon-
sored by the institution. An appeals mechanism has been estab-
lished for the latter contingency.

Fees for Evaluation and Accreditation

Fees charged for the accreditation of programs are determined an-
nually by the ACGME. As of January 1, 1996, the following fee sched-
ule is in effect.

Application Fee

A fee is charged for processing applications for programs seeking ini-
tial accreditation or reaccreditation, including subspecialty pro-
grams. The charge for applications is $2,000. It is normally billed at
the time the application is received.

Program Site Visit and Review

A fee is charged for the site visit and review of programs.

The charge for a site visit and review is $2,500, whether the visit
is done by an ACGME field representative or by a specialist in the
appropriate discipline. This fee applies to all accredited programs,
including subspecialty programs. This fee applies also to site visits
for institutional review.

Annual per Resident Fee

An annual fee is charged for each position filled in an accredited
residency training program. The fee is calculated on the number of
residents/fellows/trainees in each program as of September 1 of the
given academic year. Programs are billed around January 1 of that
academic year. The fee charged in 1995-1996 was $40 per resident.

Information and Inquiries

Inquiries regarding any aspect of the accreditation process should
be directed to the ACGME executive director or to the executive sec-
detary of the appropriate RRC at the following addresses:

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

Inquiries regarding fees should be directed to

ACGME Credit Manager
515 N State St/Ste 2000
Chicago, IL 60610
312 464 4920
Entry of Foreign-born Medical Graduates to the United States

The entry of foreign-born graduates of non-US medical schools to the United States is governed by the US Immigration and Nationality Act (INA), as amended, which is administered by the US Immigration and Naturalization Service (INS). It is a violation of federal law to provide employment to a non-US citizen who does not hold a visa permitting employment or other appropriate work authorization documents from the INS. Thus, residency program directors considering foreign-born international medical graduates (IMGs) should appoint only those who hold an exchange visitor (J-1), temporary worker (H-1B) or immigrant visa, or an INS-issued or approved work permit. These foreign-born IMGs should also hold the Standard Certificate of the Educational Commission for Foreign Medical Graduates (ECFMG).

Certification by the Educational Commission for Foreign Medical Graduates

The ECFMG, through a program of certification, assesses the readiness of IMGs to enter US residency or fellowship programs that are accredited by the Accreditation Council for Graduate Medical Education (ACGME). The ECFMG and its sponsoring organizations define an IMG as a physician whose basic medical degree or qualification was conferred by a medical school located outside the United States, Canada, and Puerto Rico. The medical school must be listed at the time of graduation in the World Directory of Medical Schools, published by the World Health Organization. US citizens who have completed their medical education in schools outside the United States, Canada, and Puerto Rico are considered IMGs, while foreign nationals who have graduated from medical schools in the United States, Canada, and Puerto Rico are not.

ECFMG certification provides assurance to ACGME-accredited residency program directors and to the people of the United States that IMGs have met minimum standards of eligibility required to enter such programs. ECFMG certification is also a prerequisite required by most states for licensure to practice medicine in the United States and is one of the eligibility requirements to take Step 3 of the United States Medical Licensing Examination (USMLE).

To meet the medical education credential requirement for ECFMG certification, applicants must have completed all the educational requirements to practice medicine in the country in which they received their medical education. A national of the country concerned must have an unrestricted license or certificate of registration to practice medicine in that country.

All medical credentials received by the ECFMG are sent by the ECFMG to the foreign medical schools for verification by the appropriate officials. ECFMG medical education credential requirements are not fulfilled until such verifications are received by the ECFMG.

To meet the examination requirements for the ECFMG certification, an applicant must:

1. Pass the medical science examination (Step 1 and Step 2 of the USMLE are currently administered for this purpose). Although the 1-day ECFMG medicine examination, the 2-day Visa Qualifying Examination, the Part I and Part II examinations of the NBME, and Day 1 and Day 2 of the Foreign Medical Graduate Examination in the Medical Sciences are no longer administered, a passing performance on any of those medical science examinations is accepted for ECFMG certification. Also, applicants are permitted to combine the basic medical science test of one of
Entry of Foreign-born Medical Graduates to the United States

these examinations with the clinical science test of one of the other examinations.

Additionally, the 3-day Federation Licensing Examination (FLEX) is accepted for ECFMG certification if taken prior to June 1985 and a score of 75 or higher on each of the 3 days of a single administration has been obtained.

While foreign national physicians may meet the medical science examination requirement for ECFMG certification based on the former 1-day ECFMG examination, last administered in February 1984, or FLEX taken prior to June 1985, these examinations have not been recognized by the US Secretary of Health and Human Services as meeting the medical science examination requirement to obtain a visa to enter the United States. See below.

2. Pass the ECFMG English test. The only alternative English test the ECFMG will accept is a Friday or Saturday (formerly special or international) administration of TOEFL (Test of English as a Foreign Language), provided that applicants have previously taken an ECFMG English test. Passing performance on the English test is valid for 2 years.

A Standard ECFMG Certificate is issued to applicants who meet the medical science and English language requirements, fulfill the medical education credential requirement, and clear their financial account with the ECFMG. The Standard ECFMG Certificate is considered valid for entry into an ACCME-accredited graduate medical education program so long as passing performance on the English test has not expired. If the holder of the certificate has entered such a program in the United States prior to the English test expiration date, the certificate is no longer subject to expiration. In order for an applicant to obtain permanent revalidation for the certificate, the ECFMG must receive documentation from an official of the program confirming the applicant’s entry into the program. On receipt of such official documentation, the ECFMG will provide a revalidation sticker to the holder of the certificate. Standard ECFMG Certificates may also be revalidated for a period of 2 years by passing a subsequent ECFMG English test or TOEFL.

For further information on ECFMG examinations and certification, contact

ECFMG
3624 Market St.
Philadelphia, Pa. 19104-2685
215 386-5900
215 386-9196 Fax

Visas That Permit Graduate Medical Education or Training

Exchange Visitor J-1
Foreign national physicians use the exchange visitor J-1 nonimmigrant visa class most often for graduate medical education and training. The Exchange Visitor Program is regulated by the United States Information Agency (USIA), which designates various organizations and educational institutions as Exchange Visitor Program sponsors. Each designation is designed for a specific purpose appropriate to the sponsor. The USIA has designated the ECFMG as the only organization authorized to sponsor foreign national physicians to engage in graduate medical education or training. Such education or training is defined in the US Code of Federal Regulations as participation in a program in which the foreign national physician will receive graduate medical education or training, which generally consists of a residency or fellowship program involving the provision of health care services to patients. This program may consist of a medical specialty, a directly related medical subspecialty, or both.

To be eligible for ECFMG exchange visitor sponsorship for graduate medical education, the foreign national physician must pass either the National Board of Medical Examiners (NBME) former Part 1 and Part 2 examinations, or an examination determined to be equivalent to the NBME by the Secretary of the US Department of Health and Human Services. The following examinations have been determined to be equivalent to the NBME Part 1 and Part 2 examinations for this purpose:

• Day 1 and Day 2 of the former Visiting Qualifying Examination;
• Day 1 and Day 2 of the former Foreign Medical Graduate Examination in the Medical Sciences; and
• Step 1 and Step 2 of the United States Medical Licensing Examination.

In addition, the foreign national physician must
• Hold a valid Standard ECFMG Certificate;
• Have a contract with an ACCME-accredited program that is affiliated with a US medical school; and
• Provide a written statement from the Ministry of Health in the country of most recent legal permanent residence that attests to the need for physicians trained in the exchange visitor’s specialty and that verifies that the exchange visitor has filed written assurance that he/she will return to the country upon completion of training.

The duration of participation for exchange visitors in graduate medical education is the time required to meet the educational requirements for certification by an American specialty board that has been recognized by the American Board of Medical Specialties. Duration of participation is further limited to a maximum of 7 years.

Foreign exchange visitor physicians who enter the United States for the purpose of graduate medical education are automatically subject to the 2-year home physical presence requirement of the Immigration and Nationality Act as amended. This means that prior to applying for H (temporary worker), L (intra-company transferee), permanent resident, or immigrant status, the exchange visitor must reside and be physically present in the country of most recent legal permanent residence for an aggregate of at least 2 years.

Foreign nationals who are graduates of LCME-accredited US and Canadian medical schools and who wish to enter the United States for the purpose of graduate medical education are also eligible for ECFMG sponsorship. They are not required to hold a Standard ECFMG Certificate. However, they must meet the other requirements for exchange visitor sponsorship and are held to the 2-year home country physical presence requirement.

An uncommon, but possible case occurs when an exchange visitor is a medical student in J-1 student status at a US college or university. Such students who graduate from US LCME-accredited medical schools are eligible for up to 36 months of postdoctoral academic training in the field of study. Graduates of US medical schools may, therefore, use academic training authorization to undertake a residency that can be completed within the 3-year time limitation. This work must be authorized by the school from which the student graduated. The J-1 "responsible officer" at the US medical school can usually provide information necessary to make employment eligibility determinations for these graduates.

Foreign national physicians who wish to enter the United States for advanced training may do so in programs involving observation, consultation, teaching, or research with or without patient contact incidental to one or more of these activities. The ECFMG is authorized to sponsor foreign national physicians for this purpose. The USIA may also authorize universities and other health science institutions to sponsor foreign national physicians for this purpose.

However, J-1 (exchange visitor) status physicians who enter the United States in the J-1 visa categories of student, research scholar, or professor may not, as a matter of course, change their J-1 visa
category to alien physicians to allow them to engage in graduate medical education or training sponsored by the ECFMG. Said physicians must (through the ECFMG) present a request for visa category change to USRA for review and decision. The request must demonstrate unusual and extenuating circumstances. Exchange visitors in programs involving observation, consultation, teaching, or research may remain in the United States for a maximum of 3 years with a possible 6-month extension under specific circumstances.

**Temporary Worker H-1B**

The H-1B visa is for temporary workers in specialty occupations who hold professional level (bachelor's degree minimum) appropriate to the employment in which they will be engaged. Between 1978 and 1991, graduates of foreign medical schools were not permitted to use the H-1B for residences, except in the cases where individuals were of national or international repute. The Immigration Act of 1990, and subsequent technical amendments, made the H-1B available to graduates of foreign medical schools who have passed FLEX or the equivalent, have passed an English language exam, and hold a license appropriate to the activity. The Secretary of the Department of Health and Human Services has determined that the USMLE Steps 1, 2, and 3 or the former NBME Parts 1, 2, and 3 special certifying examination sequence are equivalent to FLEX for this purpose. The level of licensure required is determined by the state and by the activity. For example, in many states a limited or training license is sufficient for a residency and would be acceptable for the H-1B.

Due to the FLEX or equivalent examination requirement and the requirement in most states that physicians complete a certain amount of US training prior to admission to the third or final portion of the licensure exam, it is likely that only a small number of physicians will qualify for and use the H-1B visa for residencies. Because the purpose of the J-1 (exchange visitor) visa is to provide foreign nationals with opportunities to participate in educational and cultural programs in the United States, many individuals and organizations agree that the J-1 visa is the appropriate visa for the purpose of graduate medical education.

H-1B employment authorization is employer-specific, so that the training program must file an H-1B petition on behalf of the international medical graduate. An H-1B visa obtained for a particular program may be used only for that program and is not transferrable to another institution or program. The total amount of continuous time permitted in H-1B classification is 6 years; no extensions are permitted. An absence from the United States of 1 year or more restarts the 6-year period.

There are some exceptions and special circumstances. Graduates of LCME-accredited US medical schools are exempt from the FLEX and English language examination requirements. Graduates of LCME-accredited Canadian medical schools are exempt from the English language exam, but not the FLEX exam. Interestingly, full licensure in Canada based on Canadian examinations, which may be reciprocal for full licensure in a US state, is not equivalent to FLEX for H-1B purposes. The FLEX, or its equivalent, is still required even if these physicians hold full licensure in the state in which training will occur.

**F-1 Student Postcompletion Practical Training**

Students in F-1 status may be authorized for up to 12 months of practical training after completion of studies, provided the practical training program can be completed in 12 months. IMGs who receive US medical degrees while in F-1 status may apply to INS for practical training work authorization. If employment authorization is granted, the individual may use that authorization for residency training for a period of 12 months. The F-1 “designated school official” at the US medical school can usually provide information necessary to make employment eligibility determinations for these graduates. Note that graduation from a US PhD program does not permit practical training in graduate medical education, since the PhD prepares one for research, but not for clinical practice.

**Employment Authorization From the US Immigration and Naturalization Service**

INS is empowered to grant employment authorization to certain nonimmigrants or intending immigrants. Such authorization is usually temporary and may have conditions.

A common employment authorization in academic institutions is that given to the J-2 spouse or child of a J-1 exchange visitor. J-2 dependents may apply to INS for work authorization provided it is not to support the principal J-1. When granted, it permits any employment for which the individual is qualified, including residency training. Residency program directors are cautioned that this employment authorization is absolutely dependent upon the J-1 exchange visitor maintaining status. If the J-1 leaves the United States, or fails to maintain status, the J-2 work authorization ends, even though he/she may hold a J-2 employment authorization document that appears to be valid.

Other classifications or circumstances under which the INS may grant work authorization include, but are not limited to, G-4 dependent of a foreign government employee in the United States, temporary protected status, voluntary departure, refugee, asylee, or certain lawful permanent resident applicants. These must be evaluated case by case.

**Lawful Permanent Resident (Immigrant) Status**

Persons who hold lawful permanent resident or “green card” status are permitted to remain in the United States permanently and to accept any employment for which they qualify. For appointment to a residency program, IMGs must meet the requirements described in the Essentials of Accredited Residencies in Graduate Medical Education (see Section II).

Foreign-born international medical graduates may immigrate to the United States based on relationship to a US citizen, lawful permanent resident, or employment and skills. In general, the rules for immigration are the same for international medical graduates as for any other immigrant, but special rules apply to physicians who immigrate based on their intention and ability to practice the profession of medicine, including practice at the residency level. Employment-based immigration based on a job offer for the practice of medicine requires that the physician pass the NBME Parts 1 and 2 examinations, or the equivalent as determined by the Secretary of the US Department of Health and Human Services. These are the same examinations needed for ECFMG sponsorship for clinical training and for ECFMG certification described earlier. Certain exceptions apply to physicians who are of national or international renown.

**Information and Inquiries**

**ECFMG Certification and Sponsorship**

Educational Commission for Foreign Medical Graduates
3624 Market St.
Philadelphia, PA 19104-2865
215 886-5800 (Certification)
215 692-1445 (Sponsorship)
215 886-9106 Fax
Fifth Pathway Program

The Fifth Pathway Program, an academic year of supervised clinical education provided by a Liaison Committee on Medical Education (LCME)-accredited medical school, is available to persons who meet all of the following conditions:

A. Have completed, in an accredited US college or university, undergraduate premedical work of the quality acceptable for matriculation in an accredited US medical school;

B. Have studied medicine in a medical school located outside the United States, Puerto Rico, and Canada that is listed in the *World Directory of Medical Schools*, published by the World Health Organization;

C. Have completed all of the formal requirements of the non-US medical school except internship and/or social service. (Those who have completed all of these requirements, including internship and/or social service, are not eligible for a fifth pathway program.)

Students who have completed the academic curriculum in residence at a non-US medical school and who meet the above conditions may be offered the opportunity to substitute, for an internship and/or social service required by a non-US medical school, an academic year of supervised clinical training provided in a medical school accredited by the LCME.

Before beginning the supervised clinical training, students must pass an examination acceptable to the sponsoring medical school.

Physicians who have a Fifth Pathway Certificate and have passed Steps I and II of the United States Medical Licensing Examination (USMLE) are eligible for appointment to a residency program. They must also meet requirements established by the state medical board in the state where the residency program is located and must be accepted for appointment by the director of the residency program. Any medical school accredited by the LCME can provide Fifth Pathway education. As of the printing of this publication, the two medical schools known to provide such education are New York Medical College in Valhalla, New York, and Mount Sinai School of Medicine in New York City.

Appointment to Armed Services Graduate Medical Education Programs

US Armed Services (Army, Navy, and Air Force) first-year GME positions are filled by graduates of accredited schools of medicine and osteopathic medicine. Only those individuals who have graduated from accredited US medical schools are eligible to apply for military first-year GME positions. The majority of the Armed Services' first-year GME positions are filled by individuals with an existing active duty service obligation. In most cases, only those individuals already serving in the Armed Services are eligible for appointment to military postgraduate year 2 and beyond residency positions. Graduates of non-US or non-Canadian medical schools are eligible to apply for postgraduate year 2 positions if they possess a standard ECFMG certificate and have completed 1 year of GME training at an ACGME-accredited program.

It is important to note that an individual seeking to be trained in an Armed Services medical treatment facility must be qualified for appointment as a commissioned officer in the Armed Services. An active duty service obligation is required for participation in Armed Services GME training. Acceptance of GME applications from civilian applicants may vary among the three services. Selection priorities for Armed Services positions for year 2 and beyond are given to officers on active duty. For more information, interested individuals should contact their local Armed Services recruiting office.

National Resident Matching Program

The National Intern Matching Program, the forerunner of the National Resident Matching Program (NRMP), began with the 1952 graduating classes of US medical schools. The purpose was to provide both applicants and residency program directors a fair opportunity to consider their options for appointment, to make reasonable decisions, and to have their decisions announced at a specified time. Participants in the NRMP agreed to honor the commitment to offer or to accept an appointment if a match resulted.

In 1995, in addition to 15,892 US medical students, another 14,033 "independent" applicants competed for 20,751 first-year positions and 2,079 second-year positions offered in the NRMP. Independent applicants include US physicians and eligible students/graduates of osteopathic, Canadian, and foreign medical schools and Fifth Pathway programs.

The NRMP is not a centralized application service. Applicants apply directly to the hospital programs that interest them, and hospitals administer their own admission process, including requests for interviews. Programs that participate in the NRMP require applicants to register with the NRMP. In February, after interviewing has been completed, applicants and programs submit to the NRMP "Rank Order Lists" indicating their choices in order of preference. The majority of participants in the NRMP enter their Rank Order Lists directly into personal computers at designated sites and obtain immediate confirmation that their choices have been received. The Rank Order List Input and Confirmation (ROLIC) system is the software program provided by the NRMP for this purpose.

Both applicants and programs must agree that neither will ask the other to make a commitment before the submission of Rank Order Lists, although a high level of interest may be expressed. Verbal or written contracts prior to the submission of the Rank Order Lists should not be expected or made. The final preferences of program directors and applicants as reflected on the submitted Rank Order Lists will determine the offering of positions and the placement of applicants.

The NRMP process is straightforward. Each program submits a list of applicants in the rank order of the program's preference. Through matching, programs receive the applicants they prefer who have ranked the program and have not been matched with a program higher on the student's list. Applicants are matched into the
programs on their Rank Order Lists that are prepared to offer them a position, consistent with the preferences of the programs. This matching algorithm (see “Important Note on the Matching Algorithm,” below, for more information) replicates the usual selection process in which programs make offers to applicants they prefer and continue to make offers until they have filled all their positions with applicants who accepted offers.

Traditionally, match results are announced in mid-March. Applicants who fail to obtain a position and programs that do not fill all their offered positions are informed the day before the general announcement; individual arrangements are subsequently made. The majority of appointments to residency programs begin on or about July 1.

Important Note on the Matching Algorithm

Research published in the June 1995 issue of Academic Medicine indicated that the algorithm used by the NRMP to match student and hospital preferences (see Figure 1) is biased in favor of the hospital. The hospital bias has been acknowledged by the NRMP, which has hired a consultant to study the impact of an alternate algorithm.

In the meantime, match applicants should carefully consider the number of programs on their Rank Order Lists. Shortening one's list, for example, will not necessarily optimize matching with a higher-ranked site. There are no data available to suggest how short a list should be made to optimize matching with top choices, and, by shortening match lists, applicants increase their risk of not matching with any residency. Applicants and program directors are therefore urged to continue to develop their Rank Order Lists in the same manner as previously.

The NRMP has provided extensive discussion of the rationale for this position in materials distributed for the current match. The Council on Medical Education of the American Medical Association, together with the AMA Sections on Medical Schools, Resident Physicians, and Medical Students, will continue to monitor the match to ensure that full disclosure is a continuing standard of the NRMP.

Positions Offered Through the NRMP

The positions offered by programs participating in the NRMP are typically those sought by US seniors; that is, positions that provide the first year of graduate training. In addition, specialties that start their training at the second graduate year offer positions in the NRMP, so that applicants may link their first and second years.

Important Dates

May

The NRMP disseminates information and materials for the following spring's match to the Liaison Committee for Medical Education (LCME) medical schools and teaching hospitals. These materials include a handbook for each senior medical student, student contracts, and the Universal Application.

June

NRMP agreement materials are made available to independent applicants. Independent applicants are defined as students from non-LCME schools (osteopathic physicians, international medical graduates) and/or LCME graduates from earlier years.

July

Students and institutions return their agreements to the NRMP. Concurrently, students request applications and program information from teaching institutions.

October

The NRMP publishes and sends to enrolled hospitals and students the annual NRMP Directory, which lists all institutions, programs, and positions registered for the following year's Match. October 31 marks the annual deadline for independent applicants to register to participate in the following year's NRMP.

January

The NRMP publishes a supplement to the Directory that lists changes in programs and positions.

Couples and Shared Residency Positions

Applicants who are members of a couple can link their program choices together. In creating pairs of program choices, couples can mix specialties, program types, and geographic locations.

Shared residency positions are offered by some programs. In a shared residency, two residents share one position, usually alternating months on clinical rotations with time off to devote to family research, or other interests. Obtaining a shared residency position through the NRMP requires that two applicants who have enrolled separately in the NRMP become partners to be matched together in a single position.

Specialties Matching Services

In addition to the NRMP for first and second graduate year residency positions, the NRMP conducts matches for advanced residency or fellowship positions through the Specialties Matching Services. These specialty matches occur throughout the year, and each requires its own registration with NRMP.

Specialty matches currently include the Combined Musculoskeletal Matching Program (participating subspecialties of orthopaedic surgery, child and adolescent psychiatry, colon and rectal surgery, dermatology, general surgery, gynecologic oncology, and maternal-fetal medicine) and the Medical Specialties Matching Program (participating subspecialties of adult medicine, ophthalmic plastic and reconstructive surgery, pediatric emergency medicine, pediatric surgery, primary care sports medicine, reproductive endocrinology, and thoracic surgery).
<table>
<thead>
<tr>
<th>Month</th>
<th>Event</th>
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<tbody>
<tr>
<td>February</td>
<td>The ranking process begins, culminating with the deadline for receipt of Rank Order Lists from students, independent applicants, and institutions in the third week of February.</td>
</tr>
<tr>
<td>March</td>
<td>Applicants and institutions receive the match results the third week of March. Medical schools receive results for their students and affiliated hospitals on Monday, allowing them to strategize placement of unmatched seniors. Unmatched students and unfilled specialty positions are reported Tuesday at noon.</td>
</tr>
<tr>
<td>July 1</td>
<td>Most appointments to residency programs begin on July 1.</td>
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</table>

**Information and Inquiries**

The NRMP Board of Directors is composed of representatives from the Council of Medical Specialty Societies, American Board of Medical Specialties, American Hospital Association, American Medical Association, and Association of American Medical Colleges. The NRMP is managed and operated by the Association of American Medical Colleges.

Inquiries regarding the NRMP should be directed to

National Resident Matching Program  
2450 N St NW/Ste 201  
Washington, DC 20037-1141  
202 828-0566
Section II—Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements—begins with a preface containing general information about the three major phases of the education of physicians, the accreditation of graduate medical education programs, and a glossary of selected terms, followed by a copy of the Institutional Requirements effective July 1995. The bulk of Section II consists of Program Requirements organized by specialty/related subspecialty.

Preface

I. Education of Physicians
Medical education in the United States occurs in three major phases.

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

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

B. Graduate Medical Education
Graduate medical education, the second phase, prepares physicians for practice in a medical specialty. Graduate medical education programs focus on the development of clinical skills and professional competencies. The programs are generally based in hospitals and, in most specialties, utilize both inpatient and ambulatory settings, reflecting the importance of care for adequate numbers of patients in the graduate medical educational experience. Graduate medical education programs, including Transitional Year Programs, are usually called residency training programs, and the physicians training in them, residents.

A resident takes on progressively greater responsibility for patient care throughout the course of a residency, consistent with individual growth in clinical experience, knowledge, and skill. The single most important responsibility of any program of graduate medical education is to provide an organized educational program with guidance and supervision of the resident, thus facilitating the resident's professional and personal development while ensuring safe and appropriate care for patients.

The training of residents relies primarily on learning acquired through the process of their providing patient care under supervision. The quality of the training experience depends on the quality of patient care. Educational quality and patient care quality are interdependent and must be pursued in such a way that they enhance rather than interfere with each other. A proper balance must be maintained so that a program of graduate medical education does not rely on residents to meet patient care needs at the expense of educational objectives.

A resident is prepared to undertake independent medical practice on satisfactory completion of a residency. Residents in a specialty typically also complete training requirements for certification by a specialty board.

The accreditation of graduate medical education programs is the responsibility of the Accreditation Council for Graduate Medical
Education (ACGME), the Residency Review Committees (RRCs) for the various specialties, and the Transitional Year Review Committee. Further information on the ACGME and the RRCs is provided below.

C. Continuing Medical Education
Continuing medical education (CME), formerly called postgraduate medical education, is the third phase of medical education. This phase continues the specialty education begun in graduate training; it reflects the commitment to life-long learning inherent in all professions.

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

II. Accreditation of Graduate Medical Education Programs

A. Accreditation, Certification, and Licensure
In the context of graduate medical education, accreditation is the process for determining whether a training program conforms to established educational standards. Accreditation represents a professional judgment about the quality of an educational program. Decisions about accreditation are made by the specialty-specific Residency Review Committees (RRCs) or the Transitional Year Review Committee under the general authority of the ACGME.

Certification, in contrast, is the process for determining whether an individual physician has met established requirements within a particular specialty. This process is conducted by the respective specialty board that is a member of the American Board of Medical Specialties.

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

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

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

The program must then demonstrate that it is in substantial compliance with the Institutional Requirements as well as with the Program Requirements applicable to residency programs within a particular specialty or to transitional year programs.

The Institutional Requirements, which have been established by the ACGME, apply to all institutions that sponsor programs in graduate medical education. An assessment of whether institutions fulfill these requirements is made during the ACGME Institutional Review and/or in the process of review of their residency programs.

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

Accreditation actions taken by the RRCs are based on information submitted by program directors and on the reports of site visitors. Actions of the committees, under the authority of the ACGME, determine the accreditation status of residency programs.

The ACGME is responsible for adjudication of appeals of adverse decisions and has established policies and procedures for such appeals (see Section I, "Procedures for Proposed Adverse Actions and Procedures for Appeal of Adverse Actions").

Current operating policies and procedures for review, accreditation, and appeal are contained in the ACGME Manual of Policies and Procedures for Graduate Medical Education Review Committees. The Manual is reviewed annually and is revised as appropriate. (A copy of the Manual, as well as copies of the Institutional Requirements and of the Program Requirements, may be obtained from the Office of the Executive Director, Accreditation Council for Graduate Medical Education, 515 N State St/Stre 2000, Chicago, IL 60610).

Information concerning whether a residency program is accredited may be obtained by contacting the Executive Director of the ACGME.

C. Structure of the Accreditation Council for Graduate Medical Education and of the Residency Review Committees
1. The ACGME is a voluntary association formed by five member organizations. Its member organizations are national professional bodies, each of which has major interests in and involvement with residency training.

   The five member organizations of the ACGME are as follows:
   - American Board of Medical Specialties
   - American Hospital Association
   - American Medical Association
   - Association of American Medical Colleges
   - Council of Medical Specialty Societies

   Each member organization selects four representatives to the ACGME. The representatives of the member organizations in turn select two public members. The public members may vote on all ACGME business.

   The Resident Physician Section of the American Medical Association, with the advice of other national organizations that represent residents, selects a resident representative to the ACGME. The resident representative has voting privileges.

   The Secretary of the US Department of Health and Human Services designates a representative of the federal government to the ACGME. The federal representative does not have a vote.

   The Chair of the RRC Council, an advisory body to the ACGME, sits with the representatives of the member organizations and official observers as the representative, without vote, of the RRC Council.

2. There is an RRC for each of the specialties in which certification is offered by a specialty board that is a member of the American Board of Medical Specialties. Each RRC is sponsored by the American Medical Association's Council on Medical Education, by the board that certifies physicians within that specialty, and, in most cases, by the professional college or other professional association within the specialty.
## Residency Review Committee Sponsoring Organizations

<table>
<thead>
<tr>
<th>Residency Review Committee</th>
<th>Sponsoring Organizations</th>
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<tbody>
<tr>
<td>Allergy and Immunology</td>
<td>American Board of Allergy and Immunology (A Joint Board of the American Board of Internal Medicine and the American Board of Pediatrics) AMA Council on Medical Education</td>
<td>Ophthalmology</td>
<td>American Academy of Ophthalmology American Board of Ophthalmology AMA Council on Medical Education</td>
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<tr>
<td>Anesthesiology</td>
<td>American Board of Anesthesiology American Society of Anesthesiologists AMA Council on Medical Education</td>
<td>Orthopaedic Surgery</td>
<td>American Academy of Orthopaedic Surgeons American Board of Orthopaedic Surgery AMA Council on Medical Education</td>
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<tr>
<td>Color and Rectal Surgery</td>
<td>American Board of Colon and Rectal Surgery American College of Surgeons AMA Council on Medical Education</td>
<td>Otolaryngology</td>
<td>American Board of Otolaryngology American College of Surgeons AMA Council on Medical Education</td>
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<tr>
<td>Dermatology</td>
<td>American Board of Dermatology AMA Council on Medical Education</td>
<td>Pathology</td>
<td>American Board of Pathology AMA Council on Medical Education</td>
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<tr>
<td>Diagnostic Radiology</td>
<td>American Board of Radiology American College of Radiology AMA Council on Medical Education</td>
<td>Pediatrics</td>
<td>American Academy of Pediatrics American Board of Pediatrics AMA Council on Medical Education</td>
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<tr>
<td>Family Practice</td>
<td>American Academy of Family Physicians American Board of Family Practice AMA Council on Medical Education</td>
<td>Plastic Surgery</td>
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</tr>
<tr>
<td>Internal Medicine</td>
<td>American Board of Internal Medicine American College of Physicians AMA Council on Medical Education</td>
<td>Preventive Medicine</td>
<td>American Board of Preventive Medicine AMA Council on Medical Education</td>
</tr>
<tr>
<td>Medical Genetics</td>
<td>American Board of Medical Genetics American College of Medical Genetics AMA Council on Medical Education</td>
<td>Psychiatry</td>
<td>American Board of Psychiatry and Neurology American Psychiatric Association AMA Council on Medical Education</td>
</tr>
<tr>
<td>Neurological Surgery</td>
<td>American Board of Neurological Surgery American College of Surgeons AMA Council on Medical Education</td>
<td>Radiation Oncology</td>
<td>American Board of Radiology American College of Radiology AMA Council on Medical Education</td>
</tr>
<tr>
<td>Neurology</td>
<td>American Academy of Neurology American Board of Psychiatry and Neurology AMA Council on Medical Education</td>
<td>Surgery</td>
<td>American Board of Surgery American College of Surgeons AMA Council on Medical Education</td>
</tr>
<tr>
<td>Nuclear Medicine</td>
<td>American Board of Nuclear Medicine AMA Council on Medical Education Society of Nuclear Medicine</td>
<td>Thoracic Surgery</td>
<td>American Board of Thoracic Surgery American College of Surgeons AMA Council on Medical Education</td>
</tr>
<tr>
<td>Obstetrics-Gynecology</td>
<td>American Board of Obstetrics and Gynecology American College of Obstetricians and Gynecologists AMA Council on Medical Education</td>
<td>Urology</td>
<td>American Board of Urology American College of Surgeons AMA Council on Medical Education</td>
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The Transitional Year Review Committee, which accredits 1 year of graduate medical education consisting of rotations in multiple clinical disciplines, is appointed directly by the ACGME.

The RRCs and their sponsoring organizations are listed in the chart above.

### III. Glossary of Selected Terms Used in Graduate Medical Education Accreditation

**Institution:** An established formal organization having the primary purpose of providing educational and/or health care services (e.g., a university; a medical school; a hospital).

**Sponsoring Institution:** The entity that assumes final responsibility for a program of graduate medical education. Most GME programs are undertaken by specific clinical departments within a hospital or other health care institution; a hospital is usually the “sponsoring institution” for a program.

**Participating Institution:** A unit that provides specific learning experiences within a multi-institutional program of graduate medical education.

**Consortium:** A group of formal health care organizations, established to pursue objectives (e.g., graduate medical education) that are beyond the resources of any one member. If a consortium is itself formally established as an ongoing organizational entity with a commitment to graduate medical education, it may serve as a “sponsoring institution” for GME programs.

**Program:** The unit of specialty training, comprising a graded series of learning experiences in graduate medical education, that is evaluated for accreditation.

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

**Resident:** An individual at any level of graduate medical education in a program accredited by the ACGME. Trainees in subspecialty programs are specifically included.

**Fellow:** A term used by some hospitals and in some specialties to designate trainees in subspecialty GME programs. The Graduate
Medical Education Directory and the ACGME use "resident" to designate all GME trainees in ACGME-accredited programs.

Must: A term used to indicate that something is required, compelled, mandatory, or should be done without fail. It connotes an absolute requirement.

Shall: A term used with the second or third person to express authority or compulsion. It indicates a fixed requirement.

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

Essential: A term that equates with indispensable. It identifies an absolute requirement.

Desirable: A term, along with its companion "highly desirable," used to designate aspects of a training program that are not absolutely essential but are considered to be very significant.

Institutional Requirements

I. Institutional Organization and Commitment

Institutions that sponsor graduate medical education programs must be appropriately organized for the conduct of such education in a scholarly environment and be committed to excellence in both education and medical care.

A. Sponsoring Institution

1. A residency program must operate under the aegis of a sponsoring institution (see definition for sponsoring institution).
2. There must be a written statement of institutional commitment to graduate medical education that is supported by the governing authority, the administration, and the teaching staff.
3. Sponsoring institutions must comply with the Institutional Requirements and must ensure that their ACGME-accredited programs comply with the Program Requirements.
4. An institution's noncompliance with the Institutional Requirements may jeopardize the accreditation of its residency programs.

B. Educational Administration

There must be an organized administrative system to oversee all residency programs sponsored by an institution.

1. Institutions must have a Graduate Medical Education Committee that has the responsibility for advising on and monitoring all aspects of residency education. Membership on the Committee should include the directors of general specialty residency programs, faculty, and residents.
2. The Committee must meet regularly; minutes must be kept and be available for inspection by accreditation personnel.
3. The Committee shall advise on and monitor the following:
   a. Establishment of institutional policies for graduate medical education as detailed in this set of requirements.
   b. Establishment and maintenance of appropriate liaison with residency directors and with the administrators of other institutions participating in programs sponsored by the institution.
   c. Regular review of all residency training programs in relation to their compliance with institutional policies and the program requirements of the relevant ACGME review committee.
   d. Establishment and implementation of policies and procedures for the selection, evaluation, promotion, and dismissal of residents.
   e. Establishment and implementation of institutional policies and procedures for discipline and the adjudication of complaints and grievances relevant to the graduate medical programs.

   These policies and procedures must satisfy the requirements of fairness and of due process; they must apply equally to all residents, faculty, and residency programs in the sponsoring and participating institutions.
   f. Assurance of appropriate and equitable funding for resident positions, including benefits and support services.
   g. Appropriate working conditions and duty hours of residents.
   h. Regular review of ethical, socioeconomic, medical/legal, and cost-containment issues that affect graduate medical education.

C. Institutional Agreements

Formal arrangements must be made between a sponsoring institution and any other participating institutions or organizations for the provision of services to the sponsor's graduate medical education programs. Such arrangements must be approved by these sponsoring and participating institutions in written agreements that:
1. Identify a single director for each sponsored program and outline the director's responsibility and authority for program activities in all participating institutions;
2. Identify the teaching staff responsible for the instruction and supervision of residents in each institution;
3. Specify institutional support for the educational goals of each sponsored program;
4. Detail the period of assignment of residents to the segment of a program provided at each institution, together with any criteria of assignment; and
5. Detail each participating institution's financial commitment to the direct support of each program.

D. Accreditation for Patient Care

Institutions conducting graduate medical education programs should be accredited by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO) or provide satisfactory explanation of why accreditation has not been either granted or sought.

E. Quality Assurance

Institutions participating in graduate medical education must conduct formal quality assurance programs and review complications and deaths.

1. Residents must be informed of the institution's organization for, and methods of, providing quality assurance. They should participate in the quality assurance activities of the clinical services to which they are assigned.
2. As part of the educational program, it is important that all deaths be reviewed and that autopsies be performed whenever possible. Autopsies must be performed in sufficient number to provide an adequate educational experience and to enhance the quality of patient care.
3. Institutions participating in graduate medical education must have a medical records system that not only documents the patient's illness, course, and care but is adequate to support the education of residents and quality assurance activities and to provide a resource for appropriate scholarly activity.

F. Compliance with ACGME Policies and Procedures

Sponsoring institutions must ensure that their ACGME-accredited programs comply with ACGME policies and procedures. Of particular note are those policies and procedures that govern Administrative Withdrawal of Accreditation, an action that is not subject to the usual appeals process:
1. A program may be deemed to have withdrawn from the voluntary ACGME accreditation process, and an RRC may withdraw accreditation, if the program does not comply with:
   a. Site visit and program review policies and procedures;
   b. Directives associated with an accreditation action; or
   c. Requests by the RRC for information.

26 Graduate Medical Education Directory 1996-1997
II. Residents

A. Resident Eligibility and Selection

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

1. Resident Eligibility

   Applicants with one of the following qualifications are eligible for appointment to accredited residency programs:

   a. Graduates of medical schools in the United States and Canada accredited by the Liaison Committee on Medical Education (LCME).
   b. Graduates of medical schools in the United States and Canada accredited by the American Osteopathic Association (AOA).
   c. Graduates of medical schools outside the United States and Canada who meet one of the following qualifications:
      1. Have received a currently valid certificate from the Educational Commission for Foreign Medical Graduates or
      2. Have a full and unrestricted license to practice medicine in a US licensing jurisdiction.
   d. US citizen graduates from medical schools outside the United States and Canada who cannot qualify under I.A.1.c, but who have successfully completed the licensure examination in a US jurisdiction in which the law or regulations provide that a full and unrestricted license to practice will be granted without further examination after successful completion of a specified period of graduate medical education.
   e. Graduates of medical schools in the United States and its territories not accredited by the LCME but recognized by the educational and licensure authorities in a medical licensing jurisdiction who have completed the procedures described in paragraph I.A.1.d.
   f. Graduates of medical schools outside the United States who have completed a Fifth Pathway program provided by an LCME-accredited medical school.

2. Resident Selection

   a. Programs should select from among eligible applicants on the basis of their preparedness and ability to benefit from the program to which they are appointed. Aptitude, academic credentials, personal characteristics, and ability to communicate should be considered in the selection.
   b. In selecting from among qualified applicants for first-year positions, institutions and all of their sponsored programs should participate in the National Resident Matching Program (NRMP). Certain programs sponsored by the federal uniformed services may be exempt.

3. Enrollment of Noneligibles

   The enrollment of noneligible residents may be a cause for withdrawal of accreditation of the involved program.

B. Resident Participation in Educational Activities

   Institutions must provide residents with an opportunity to:

   1. Develop a personal program of self-study and professional growth with guidance from the teaching staff.
   2. Participate in safe, effective, and compassionate patient care, under supervision, commensurate with their level of advancement and responsibility.
   3. Participate fully in the educational and scholarly activities of their program and, as required, assume responsibility for teaching and supervising other residents and students.
   4. Participate in institutional programs and activities involving the medical staff and adhere to established practices, procedures, and policies of the institution.
   5. Participate in institutional committees and councils, especially those that relate to patient care review activities.
   6. Participate in evaluation of the quality of education provided by the program.
   7. Develop an understanding of ethical, socioeconomic, and medical/legal issues that affect graduate medical education and of how to apply cost containment measures in the provision of patient care.

C. Provision of Resident Financial Support and Benefits

   Sponsorship and participating institutions should provide residents with appropriate financial support and benefits.

   1. Financial support of residents is necessary to ensure that residents are able to fulfill the responsibilities of their educational programs.
   2. All residents at similar levels of experience and training in all of an institution's programs should receive a comparable level of financial support. Exceptions must be justified to the institution's Graduate Medical Education Committee.
   3. Candidates for residencies must be fully informed of benefits, including financial support, vacations, professional leave, parental leave, sick leave, professional liability insurance, hospital and health insurance, disability insurance, and other insurance benefits for the residents and their families, and the conditions under which living quarters, meals, and laundry or their equivalents are to be provided.
   4. Liability Insurance: Residents in graduate medical education must be provided with professional liability coverage for the duration of training, and each coverage must provide legal defense and protection against awards from claims reported or filed after the completion of graduate medical education if the alleged acts or omissions of the residents are within the scope of the education program. The coverage to be provided should be consistent with the institution's coverage for other medical/professional practitioners. Each institution must provide current residents and applicants for residency with the details of the institution's professional liability coverage for residents.
   5. Institutions sponsoring graduate medical education must provide access to insurance, where available, to all residents for disabilities resulting from activities that are part of the educational program.
   6. There must be a written institutional policy on leave (with or without pay) for residents that complies with federal and state laws. The institution must provide residents with a written statement of policy concerning the effect of leaves of absence, for any reason, on satisfying the criteria for completion of a residency program.
D. Resident Supervision and Working Environment

Institutions must ensure that their residency training programs provide appropriate supervision for all residents as well as a working environment and duty hour schedule that are consistent with proper patient care and the educational needs of residents.

1. Residents must be supervised by teaching staff in such a way that the residents assume progressively increasing responsibility for patient care according to their level of training, their ability, and their experience. On-call schedules for teaching staff must be structured to ensure that supervision is readily available to residents on duty. The level of responsibility accorded to each resident must be determined by the teaching staff.

2. Each residency program must establish formal policies governing resident duty hours and working environment that are optimal for both resident education and the care of patients.
   a. Program requirements relating to duty hours and on-call schedules shall be based on an educational rationale and patient need, including continuity of care.
   b. The educational goals of the program and learning objectives of residents must not be compromised by excessive reliance on residents to fulfill institutional service obligations. Duty hours, however, must reflect the fact that responsibilities for continuing patient care are not automatically discharged at specific times. Programs must ensure that residents are provided backup support when patient care responsibilities are especially difficult or prolonged.
   c. Resident duty hours and on-call schedules must not be excessive. The structuring of duty hours and on-call schedules must focus on the needs of the patient, continuity of care, and the educational needs of the resident. Duty hours must be consistent with the Institutional and Program Requirements that apply to each program. Detailed structuring of resident service is an integral part of the approval process, and therefore close adherence to the Institutional and Program Requirements is essential to program accreditation.

E. Ancillary Support

Sponsoring institutions must provide services and develop systems to minimize the work of residents that is extraneous to their educational programs, ensuring that the following conditions are met:

1. Residents on duty in the hospital must be provided adequate sleeping quarters and food services.
2. Patient support services, such as intravenous services, phlebotomy services, and laboratory services, as well as messenger and transportation services, must be provided in a manner appropriate to and consistent with educational objectives, patient care, and cost effectiveness.
3. An effective laboratory, medical records, and radiologic information retrieval system must be in place to provide for high-quality patient care in a timely manner.
4. Security measures must be provided to residents in all locations including but not limited to parking facilities, on-call quarters, hospital and institutional grounds, and departments.

F. Conditions of Resident Employment

Sponsoring institutions must provide residents a written agreement or contract outlining the terms and conditions of their appointment to an educational program and must monitor the implementation of these terms and conditions by the program directors.

The agreement should specify the

1. resident's responsibilities,
2. financial support and benefits to be provided,
3. duration of appointment and conditions for reappointment,
4. policies regarding professional activities outside the educational program,
5. procedures for discipline and redress of grievances, and
6. policies and procedures whereby complaints of sexual harassment and exploitation may be addressed in a manner consistent with the law and due process.

G. Counseling and Support Services

Graduate medical education places increasing responsibilities on residents and requires sustained intellectual and physical effort. Therefore, institutions should facilitate resident access to appropriate and confidential counseling and psychological support services.

Institutions should have a written policy and an educational program regarding physician impairment, including substance abuse.

ACGME: February 1992 Effective: July 1995

Program Requirements for Residency Education in Allergy and Immunology

I. Introduction

Graduate medical education in allergy and immunology should be designed to train specialists in the delivery of skilled medical care of patients suffering from allergic, asthmatic, and immunologic diseases. This education should take place in an optimal educational environment under adequate supervision. A graduate program in allergy and immunology must offer 2 years of full-time education and must demonstrate compliance with these requirements. The provisions of the Institutional Requirements must also be met. Candidates for positions in these programs should have successfully completed a program in Internal Medicine or Pediatrics that is accredited by the Accreditation Council for Graduate Medical Education.

II. Scope of Education

A. General

Certain basic requirements must be met by all programs. Since this specialty involves an increasingly wide variety of clinical problems, programs emphasizing different disciplines may be acceptable. All programs, regardless of their special interests, must include a core curriculum in allergy and immunology.

B. Cross-training in Pediatrics and Internal Medicine

Residents must receive education in both pediatric and adult allergy and immunology. This requirement is based on the recognition that specialists in allergy and immunology, regardless of their primary specialty, are called on to diagnose and treat individuals of all ages. It is required that in institutions where separate programs exist, at least 6 months of cross-training be provided with exposure to both inpatients and outpatients. The minimal requirement for outpatient cross-training is weekly attendance, 1 day per week for a period totaling 6 months, at an ambulatory care clinic or equivalent. If block-time rotations are employed to satisfy this requirement, a longitudinal follow-up clinic should be incorporated as well. Residents
must be involved in inpatient consultation initially and through follow-up as an educational experience in the crossover specialty.

C. Duration of Clinical Education
It is required that at least 25% of the resident’s time in a 2-year training program be devoted to clinical education.

D. Patient Population
The program should provide an adequate number of patients in the pediatric and adult age groups to provide education in the varying manifestations of allergic and immunologic diseases and asthma in the different age groups. The residents should be under the supervision of faculty and should have ample opportunity to observe interactions between attending faculty and patients. Patients worked up and followed by the residents should be reviewed by the attendings, with adequate time for discussion and constructive criticism. The residency experience must occur in an environment that fosters progressive experience and allows each resident to develop diagnostic impressions, consult appropriate literature and other source material, develop plans for diagnostic studies, recommend therapeutic approaches, and perform therapeutic procedures, all under the practiced supervision of attendings.

It is the responsibility of the program director to ensure enforcement of reasonable policies with respect to work hours. Those services requiring in-hospital on-call periods should be no more than 80 hours per week in hospital duties when averaged over 4 weeks. Residents should have, on the average, the opportunity to spend at least 1 full day out of 7 free of hospital duties and should be on call in the hospital no more often than every third night. Physicians must be allowed personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. In no case should residents be off duty until the proper care and welfare of the patients have been ensured.

There should be adequate backup if sudden and unexpected needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods. Schedules must be structured to ensure that consultation is readily available to residents. Adequate on-call rooms to provide rest and privacy must be available for each resident when assigned night duty in the hospital.

E. Graded Responsibility
The educational atmosphere should encourage creative independence and progressively increasing responsibility. As residents progress through their training, they should be encouraged to teach their junior residents, residents in internal medicine and pediatrics, medical students, nurses, and allied health personnel.

F. Resident Research
It is essential that each program contain an active research program in allergy and immunology. Residents are required to conduct clinical or basic research under the supervision of an experienced investigator. It is required that at least 25% of the resident’s time in a 2-year program be devoted to research.

III. Educational Program
The program director and faculty must prepare and comply with written educational goals for the program.

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

1. The program design must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 3 months of education must be approved by the RRC.

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

C. Program Content
The emphasis in the educational program must be placed on a core curriculum of allergic, immunologic, and related diseases and all forms of asthma. All residents must be thoroughly grounded in these disorders and must be trained to apply immunologic theories, principles, and techniques to the investigation, diagnosis, and treatment of a broad spectrum of immunologic diseases. The required education in the clinical program may involve supervised patient care; rotations through cooperating services; attendance at conferences, lectures, demonstrations, or seminars; reading; and preparation and responsibilities for teaching assignments.

1. Clinical Program
A primary patient base for the specialty should include patients with rhinitis; asthma and reactive airway diseases; urticaria; angioedema; anaphylactic and anaphylactoid reactions; atopic and contact dermatitis; stinging insect hypersensitivity; drug reactions; and hypersensitivity diseases of the lung, gastrointestinal tract, and other organs. Residents should become familiar with common and rare manifestations and methods of evaluation and diagnosis, as well as the etiology and immunopathogenesis, differential diagnosis, therapy, and complications of these disorders. Training in microbiology and in the dermatologic, gastroenterologic, ophthalmologic, otolaryngologic, psychiatric, and radiologic aspects of allergic and immunologic diseases should be part of the program. It is also expected that training will include acute, emergent care of inpatient allergic, asthmatic, and immunologic disorders. The following outline summarizes the scope of knowledge and/or skills that must be included in the educational program.

a. Hypersensitivity diseases
1. Proper history and physical examination, with particular emphasis on the examination of the ears, nose, throat, skin, and lungs
2. The performance and evaluation of prick test and intracutaneous, and patch skin tests
3. Pulmonary physiology and the performance and interpretation of pulmonary function tests
4. The performance and interpretation of oral, nasal, and bronchial provocation tests
5. Knowledge of mediator release and function
6. The performance and interpretation of in vitro methods used to measure total and specific IgE
7. Pharmacology of agents used in the routine and/or emergency treatment of asthmatic, allergic, immunologic, and related disorders
8. Preparation and standardization of allergenic extracts and the principles and practice of their use in diagnostic tests and immunotherapy
9. Knowledge of aerobiology of inhalant allergens
10. Identification and environmental control of antigen and irritant exposures at home and in the work place

b. Primary and secondary immunodeficiency states
The educational program must provide opportunities for the resident to develop knowledge of the inherited and acquired immunodeficiency diseases and diseases in which host defense mechanisms are abnormal. The resident must be familiar with the etiology, immunopathophysiology, and methods to diagnose and treat these diseases.
The following outline summarizes the scope of knowledge and/or skills that should be included in the program:

1. Collagen vascular diseases
   - The educational content should include training in collagen vascular diseases and other systemic disorders in which immunologic mechanisms are presumed to have an etiologic or contributory role.

2. Transplantation immunology
   - The trainee should be knowledgeable about the immunogenetics of the major histocompatibility system, the immunologic principles of transplantation and rejection, and graft versus host reactions.

3. Malignancies affecting the immune system
   - The trainee should be familiar with the pathogenesis, diagnosis, and treatment of malignancies that affect immune function.

4. Immunomodulation
   - Some experience and knowledge of specific and nonspecific immunomodulating agents are desirable.

5. Immunologic aspects of other diseases
   - The resident's training should be sufficient to ensure knowledge of the immunologic aspects of all organ systems and diseases.

2. Laboratory Program
   - The educational content applied to immunology must include knowledge of the principles, techniques, and interpretation of clinical immunology laboratory procedures, including the following:
     a. Humoral immunity
        - Measurement of immunoglobulin levels, immunoglobulin classes and subclasses, specific antibody determinations, protein electrophoresis and immunoelectrophoresis
     b. Cellular immunity and host defense
        - Performance of skin tests involving cell-mediated responses
        - Evaluation of anergy
        - Assays of neutrophil chemotaxis, phagocytosis, and killing
        - Identification and enumeration of T cells and their subsets, B and null cells, measurement of the responses of these cells to mitogens and antigens
        - Performance of assays for lymphokines
        - Assessment of direct and antibody-mediated cellular cytotoxicity
     c. Detection and analysis of immune complexes and cryoprecipitate proteins
     d. Determination of total serum complement and components of the classical and alternative pathways
     e. Histocompatibility testing
     f. Preparation and use of monoclonal antibodies
     g. Serologic or cellular markers of autoimmune, allergic, or other immune disorders
     h. Other tests of immune response as they develop and gain clinical relevance

D. Research Program
   - A critical aspect of the educational program is its research environment, which provides for development of a questioning attitude and the opportunity to develop research protocols and to learn to analyze research critically. There must be evidence of a commitment to research and investigation in allergy and clinical immunology and ongoing active research by the faculty with investigation into clinical and basic aspects of various related problems. Residents must take part in research programs that occupy 25% of their time during a 2-year period. Ideally, residents should help design, conduct, evaluate, and prepare for publication a clinical or laboratory research project in the area of allergy and clinical immunology. The completion of a research project during the program is strongly encouraged. Residents should be able to communicate their knowledge to others both orally and in written form; to conduct lectures, seminars, and clinical conferences; and to prepare written reports of their research activities, either for faculty review or for publication.

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

A. Program Director
   - The program director is responsible for the residency program and should be highly competent as a scientist, clinician, and teacher in the specialty of allergy and immunology. The director must possess leadership qualities and maintain close contact with the residents, contributing sufficient time to the training program to ensure adequate leadership. The program director, or qualified designee, must be available to provide advice and instruction on a continuous basis. There must be a single program director responsible for the program.

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Allergy and Immunology (ABAI) or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
   b. Selection of allergy and immunology residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
   d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   g. Monitoring residents' stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce...
Program Requirements for Residency Education in Allergy and Immunology

B. Faculty
1. A sufficient number of faculty must be incorporated into the program to ensure proper teaching and supervision in the many disciplines of the field. The faculty must include qualified allergists trained in internal medicine and qualified allergists trained in pediatrics, as well as faculty whose major interests are in basic and clinical aspects of immunology. One mechanism to satisfy this requirement would be to incorporate a number of faculty from both basic and clinical science departments who are able to provide expert training in each of the disciplines. All faculty must demonstrate commitment to the program and possess those special competencies in teaching and research needed to provide a broad educational experience. Program directors and faculty are strongly encouraged to take the recertification examination of the ABAI periodically.

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

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

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

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

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

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

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

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

7. Participating in their own continuing medical education. A faculty that does not exhibit such characteristics will be cause for grave concern as to its adequacy and suitability for conducting a program of graduate education in allergy and clinical immunology.

V. Institutional Resources

A. Sponsoring Institution
Allergy and immunology programs should be conducted in sponsoring institutions with accredited graduate medical education programs in pediatrics and internal medicine. The sponsoring institution must ensure financial, technical, and moral support and the facilities for the establishment and maintenance of an accredited residency in allergy and immunology.

B. Participating Institutions
Affiliations with other institutions may be necessary to ensure graduate education in the broad fields of both pediatric and adult allergy and immunology. When the resources of two or more institutions are utilized for the clinical or basic science education, letters of agreement must be approved by the institutional governing boards. Affiliations should be avoided with institutions that (1) are at such a distance from the sponsoring institution as to make attendance at rounds and conferences difficult and (2) do not add to the educational value of the program.

C. Other Facilities
1. Adequate facilities and equipment for the diagnosis and treatment of allergic and immunologic disorders must be conveniently available.

2. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

3. Library services should include the electronic retrieval of information from medical databases.

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

VI. Evaluation

A. Resident Evaluation
The program director, with participation of members of the faculty, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

2. Communicate each evaluation to the resident in a timely manner.

3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
Program Requirements for Residency Education in Allergy and Immunology

I. Introduction

A. Scope and Duration of Education
A graduate medical education program in clinical and laboratory immunology (CLI) must be designed to train individuals to become fully versed in all aspects of the direction of a clinical immunology laboratory. These programs must be 1 year in duration.

B. Sponsoring and Participating Institutions
The CLI program must be conducted in institutions with accredited graduate medical education programs in allergy and immunology or in the various relevant subspecialties of internal medicine and pediatrics.

Affiliations with other institutions and existing laboratories may be necessary to ensure a full educational experience in CLI. When the resources of two or more institutions are utilized, letters of agreement must be approved by the institutional governing boards. Affiliations should be avoided with institutions that are at such a distance from the parent institution as to make attendance at rounds and conferences difficult and/or that do not add to the educational value of the program.

C. Trainees
Candidates for these programs should have successfully completed an accredited residency program in internal medicine or pediatrics and should have additional training in an immunologically related subspecialty.

The number of residents should not exceed the educational resources available in the program. It is desirable that each program have at least one resident at all times to keep the educational process current.

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

D. Objectives
A CLI training program must provide a structured educational experience that allows the resident to become proficient in the basic science, laboratory procedures, and technical management underlying the operation of the clinical immunology laboratory. In addition, the program must provide an appropriate clinical background that will prepare the resident to act as a consultant in the application and interpretation of diagnostic immunology tests. The program director and faculty must prepare and comply with written educational goals for the program.

1. Program Design
All educational components of the program should be related to program goals.

a. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

b. Participation by any institution providing more than 2 months of education must be approved by the RRC.

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

II. Personnel

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

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

1. Qualifications of the program director include:

a. Competence as a scientist, clinician, and teacher in the field of CLI. The director must possess leadership qualities and have the authority to organize the program. This individual must maintain close contact with the program participant(s), contributing sufficient time to ensure adequate teaching and guidance. The director, or a qualified designee, must be available to provide advice and instruction to the resident(s) on a day-to-day basis.

b. Certification by the American Board of Allergy and Immunology or by a board in an immunologically related subspecialty of internal medicine or pediatrics or possession of suitable equivalent qualifications. In addition, the director should have a certificate in CLI or must demonstrate suitable equivalent qualifications.

c. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:

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

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.

d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

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

h. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all the residents in the program. The faculty must possess special competencies in the laboratory procedures currently used in clinical immunology and be able to provide the broad educational experience necessary for the interpretation of laboratory results. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

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

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

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

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

C. Other Program Personnel

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

III. Institutional Resources

A. Facilities

The CLI program must be supported by an adequate administrative and technical staff and have appropriate laboratory space available. In most instances this means the presence of an ongoing and operational diagnostic immunochemistry laboratory in which a wide variety of immunologic tests are being performed on a routine basis employing state-of-the-art equipment. The laboratory should employ modern record-keeping procedures to ensure timely return of laboratory results and adequate storage of data.

B. Clinical Resources

The program should be in a setting in which there are sufficient clinical resources to ensure a large enough pool of patients to contain the full spectrum of immunologic disorders, and these patients should be available to the trainees for teaching purposes.

C. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

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

IV. Educational Program

A. Curriculum

1. The educational goals must be defined in appropriate documents and must be available to prospective and current residents as well as to all faculty members involved in the program. Such goals must be defined not only for broad objectives but also for individual rotations, both inside and outside the main teaching laboratory. These goals must address the question of graded responsibility within the program, methods of resident evaluation, and means of involving trainees in diagnostic immunology consultation.

2. The curriculum should include a combination of practical and didactic training that addresses a number of different areas of CLI. The core areas forming a central part of every CLI program must involve training in the theoretical and practical aspects of quantifying immunoglobulins, immunoenzyme testing, detection of autoantibodies, immunofluorescent and immunoperoxidase techniques, the study of lymphocyte phenotypes and functions, the use of monoclonal antibodies, ELISA (enzyme-linked immunosorbent assay) and radioimmunoassay techniques, and the use of serologic methods for the detection of HIV (human immunodeficiency virus) infections.

3. In addition, there must be training in assays of immune complexes and the procedures for the measurement of complement components. These core areas should be supplemented by several additional important areas, which may be covered by organized conferences. These include training in methods of in vitro allergy testing, molecular genetic techniques as applied to immunologic diagnosis, immunohematology, procedures for the rapid diagnosis of infectious diseases, evaluation of phagocyte functions, histocompatibility testing, and the detection and quantification of tumor antigens. The resident must gain experience in the proper selection of laboratory procedures for the most efficient evaluation of immunologic disease.
4. Such education should include discussion of controversial immuno-
diagnostic techniques so that the resident will be able to make a
rational determination regarding the scientific merit of such
tests. In addition, the program must include education in the
principles of quality control, laboratory management, and inter-
action with regulatory agencies.

B. Seminars and Conferences
Residents must attend seminars and conferences that are con-
ducted on a regular basis and that must be of adequate quantity
and quality to ensure an interchange of teaching within the various
disciplines of clinical immunology. These conferences must include
discussions of basic immunology, allergy, immunodeficiency disor-
ders; and the immunologic aspects of rheumatology, pulmonology,
gastroenterology, nephrology; hematology-oncology, endocrinology,
cardiology, neurology, and infectious diseases.

C. Teaching Rounds/Clinical and Basic Science/
Didactic Teaching
Residents in CLI should attend appropriate clinical rounds and
other didactic teaching sessions outside the CLI program itself. In
addition, they should have access to prepared teaching materials on
clinical and basic immunology.

D. Program Research and Scholarly Activity
Graduate medical education must take place in an environment of
inquiry and scholarship in which residents participate in the de-
velopment of new knowledge, learn to evaluate research findings, and
develop habits of inquiry as a continuing professional responsibility.
The responsibility for establishing and maintaining an environment
of inquiry and scholarship rests with the faculty. While not all mem-
ers of a faculty must be investigators, the faculty as a whole must
demonstrate broad involvement in scholarly activity. This activity
should include:
1. Active participation of the faculty in clinical discussions, rounds,
and conferences in a manner that promotes a spirit of inquiry
and scholarship. Scholarship implies an in-depth understanding
of basic mechanisms of normal and abnormal states and the ap-
lication of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and sci-
centific societies, particularly through presentations at the organiza-
tions' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded
following peer review and/or result in publications or presenta-
tions at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design,
statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly
activities.

V. Evaluation

A. Resident Evaluation
The program director, with participation of members of the faculty,
shall:
1. Semiannually evaluate the knowledge, skills, and professional
growth of the resident, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance resident to positions of higher responsibility only on the
basis of evidence of his/her satisfactory progressive scholarship
and professional growth.
4. Maintain a permanent record of evaluation for each resident and
have it accessible to the resident and other authorized personnel.
5. Provide a written final evaluation for each resident who com-
pletes the program. The evaluation must include a review of the
resident's performance during the final period of training and
should verify that the resident has demonstrated sufficient pro-
fessional ability to practice competently and independently. This
final evaluation should be part of the resident's permanent rec-
ord maintained by the institution.

B. Program Evaluation
1. There should be formal provision for evaluation of the educational
program by the faculty and residents.
2. Review of performances of past residents on the written examina-
tion of CLI will be employed by the RRC as one measure of the
quality of the program.

C. Miscellaneous
Programs are required to notify the committee of major program-
matic change, ie, change in program director, addition or deletion
of participating institutions, and changes in numbers of trainees.
The committee retains the prerogative to assess the impact of such
change(s) upon the quality of the education offered to the trainees.

VI. Certification
Residents who plan to seek certification by the American Board of
Allergy and Immunology in Clinical Laboratory Immunology should
communicate with the executive secretary of the board to ascertain
the full requirements.

ACGME: February 1990 Effective: July 1995

Program Requirements for
Residency Education in
Anesthesiology

I. Introduction

A. Definition and Scope of the Specialty
Anesthesiology, a discipline within the practice of medicine, special-
izes in the management of patients rendered unconscious or insen-
tible to pain and stress during surgical, obstetric, and certain other
medical procedures. This involves the perioperative evaluation and
treatment of these patients and specialized care in (a) pain man-
agement, (b) cardiopulmonary resuscitation, (c) respiratory care
problems, and (d) the management of critically ill and/or injured
patients in special care units. Subspecialty training within the
discipline plus investigative efforts are vital to the progress of the
specialty.

B. Duration and Scope of Education
The Residency Review Committee (RRC) for Anesthesiology and
the Accreditation Council for Graduate Medical Education
(ACGME) accredit programs only in those institutions that possess
the educational resources to provide 3 years of training in clinical
anesthesia. The capability to provide the Clinical Base Year within
the same institution is desirable but not required for accreditation.

C. Goals and Objectives
An accredited program in anesthesiology must provide education,
training, and experience in an atmosphere of mutual respect be-
tween instructor and resident so that residents will be stimu-
lated and prepared to apply acquired knowledge and talents
independently.
The program must provide an intellectual environment for the ac-
quision of the knowledge, skills, clinical judgment, and attitudes
essential to the practice of anesthesiology. This objective can be
achieved only when the program leadership, faculty, supporting
staff, and administration demonstrate a commitment to the educa-
tional program and provide appropriate resources and facilities.
Service commitments must not compromise the achievement of edu-
cational goals and objectives.

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

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

II. Institutional Organization

Participating Institutions

No more than 6 months during the first 2 clinical anesthesia years
and a maximum of 12 months during the 3 years of clinical anesthe-
sia may be spent outside the parent institution in affiliated
institutions.

Affiliation means that a formal written agreement exists between
an accredited program and another institution to make facilities,
clinical experience, supervision, and teaching sessions available to
residents of the program who will rotate through the affiliated insti-
tution. Rotations to affiliates are limited, as noted above.

An integrated relationship exists when the program director (a)
appoints the members of the teaching staff and makes recommenda-
tions for the appointment of the chief of service at the integrated
institution, (b) determines all resident rotations and assignments at
the integrated institution, and (c) has responsibility for the overall
conduct of the educational program in the integrated institution.
The amount of time residents may spend in integrated institutions
is not limited.

The program director must seek prior approval from the RRC for
the participation by any institution that provides more than 6
months of training. Prior approval also must be obtained for partici-
pation of an institution on an integrated basis, regardless of the du-
ration of the rotation(s).

III. Faculty Qualifications and Responsibilities

A. Program Director

There must be a single program director responsible for the pro-
gram. The department chair must be the program director.

1. Qualifications of the Program Director:

The program director shall be certified by the American Board of
Anesthesiology or have equivalent qualifications in anesthesiol-
y. The program director also must be licensed to practice medi-
cine in the state where the institution that sponsors the program
is located (certain federal programs are exempted) and have an
appointment in good standing to the medical staff of an institu-
tion participating in the program.

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

2. Responsibilities of the Program Director:

a. Preparation, periodic review, and, if necessary, revision of a
written outline of the educational goals of the program with re-
spect to knowledge, skills, and other attributes of residents at
each level of training and for each major rotation or other pro-
gram assignment. This statement must be distributed to resi-
dents and members of the teaching staff. It should be readily
available for review.

b. Selection of residents for appointment to the program in ac-
cordance with institutional and departmental policies and
procedures.

c. Selection and supervision of the teaching staff and other
program personnel at each institution participating in the
program.

d. Supervision of residents through explicit written descriptions
of supervisory lines of responsibility for the care of patients.
Such guidelines must be communicated to all members of the
program staff. Residents must be provided with prompt, reli-
able systems for communication and interaction with supervi-
sory physicians.

e. Implementation of fair procedures, as established by the spon-
soring institution, regarding academic discipline and resident
complaints or grievances.

f. Preparation of an accurate statistical and narrative description
of the program as requested by the RRC.

B. Faculty

The faculty should have varying interests, capabilities, and back-
grounds, and must include individuals who have specialized expertise
in a significant majority of the recognized subspecialties.

Didactic and clinical teaching must be provided by faculty with
documented interests and expertise in the subspecialty involved.
Fellowship training; several years of practice, primarily within a sub-
specialty; and membership and active participation in national or-
ganizations related to the subspecialty may signify expertise.

There must be a sufficient number of teaching staff with docu-
mented qualifications to instruct and supervise adequately all the
residents in the program. The number of faculty must be sufficient
to provide each resident with adequate supervision, which shall not
vary substantially with the time of day or day of the week. In the
clinical setting, faculty members should not direct anesthesia for
more than two locations anesthetizing simultaneously.

All members of the teaching staff must demonstrate a strong in-
terest in the education of residents, sound clinical and teaching
abilities, support of the goals and objectives of the program, a com-
mittance to their own continuing medical education, and participa-
tion in scholarly activities.

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

Teaching by residents of medical students and junior residents
represents a valid learning experience. However, the use of a resi-
dent as an instructor of junior residents must not substitute for ex-
perienced faculty.

C. Other Program Personnel

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

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

IV. Facilities and Resources

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

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

V. The Educational Program

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

A. Program Design

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

1. Clinical Base Year. A minimum of 4 years of graduate medical education is necessary to train a physician in the field of anesthesiology. Three years of the training must be in clinical anesthesia. One year of the total training must be the Clinical Base Year, which should provide the resident with 12 months of broad clinical education in medical disciplines, of which a maximum of only 1 month may be in anesthesia-related experience. The Clinical Base Year is usually the first year of graduate medical education. If an accredited anesthesiology program offers this year of training, the RRC will verify that the content is acceptable, i.e., training in internal medicine, pediatrics, surgery or a surgical specialty, obstetrics and gynecology, neurology, family practice, or any combination of these. When the parent institution provides the Clinical Base Year, the anesthesiology program director should approve the rotations for individual residents and should have general oversight for rotations on the services that are used for the Clinical Base Year.

2. CA-1 to CA-3 Years. These 3 years, usually the second through the fourth years of graduate medical education, consist of training in basic and advanced anesthesia. They must include preoperative evaluation and management, intraoperative care and postoperative evaluation, and all aspects of peroperative care. The clinical training must progressively challenge the resident’s intellect and technical skills and must provide experience in direct and progressively responsible patient management. As the resident advances through training, she or he should have the opportunity to learn to plan and to administer anesthesia care for patients with more severe and complicated diseases as well as patients who undergo more complex surgical procedures. The training must culminate in sufficiently independent responsibility for clinical decision making and patient care so that the program is assured that the graduating resident has achieved the ability to execute sound clinical judgment and function as a consultant in anesthesiology.

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

Anesthesiology encompasses the theoretical background and clinical practice of a variety of subspecialties. Exposure to these should occupy a minimum of 7 months in the CA-1 and CA-2 years. There must be identifiable 1-month rotations in obstetric anesthesia, pediatric anesthesia, neuroanesthesia, cardiothoracic anesthesia, and pain management, and a 2-month rotation in critical care. In addition, a delineated experience is required for anesthesia for ambulatory surgical patients and for the postanesthesia care unit, not necessarily in a continuum but equivalent to 1 month for each. The program director may determine the sequencing of these rotations. The resident should be evaluated following each rotation, and the written evaluations should be maintained in each resident’s file. There must be a written description of each rotation in the CA-1 and CA-2 years. The goals and objectives for the CA-1 and CA-2 experience must be separate and distinct from those designed for the CA-3 year training.

The CA-3 year consists of experience in advanced anesthesia training. The program must have the resources and an organized plan to provide the Advanced Clinical track, the Subspecialty Clinical track, and the Clinical Scientist track. The program director, in collaboration with the resident, will select one of the three tracks. Regardless of the track selected, resident assignments in the CA-3 year must include difficult or complex anesthesia procedures and the care of seriously ill patients. These tracks must not compromise the learning opportunities for the CA-1 and CA-2 residents.

a. Description of the Three Tracks:

(1) The Advanced Clinical Track. The track must provide a minimum of 6 months’ experience in advanced and complex anesthesia assignments. The remaining 6 months may be in one to three selected subspecialty rotations; alternatively, additional complex clinical anesthesia assignments may be offered. A curriculum describing the goals and objectives of this track must be on file in the department.

(2) The Subspecialty Clinical Track. Nine to 12 months’ experience in one subspecialty rotation along with up to 3 months of advanced experience may be offered. Alternatively, 6 months’ experience in each of two subspecialty rotations may be offered. Such rotations may include some time assigned to medical or surgical activities directly related to the anesthesia subspecialty. The curriculum must
be distinct from the CA-1 and CA-2 years' subspecialty curricula and reflect increased responsibility and opportunity. A curriculum specific to each of the subspecialty programs offered must be on file in the department.

(3) The Clinical Scientist Track consists of a combination of advanced clinical assignments and investigative work. It must offer 6 months' experience in advanced complex clinical anesthesia assignments or, alternatively, in one selected anesthesia subspecialty rotation. The curriculum for the 6 months of clinical experience must comply and be consistent with the Advanced or Subspecialty Clinical Track rotations. The remaining 6 months will be devoted to laboratory or clinical investigation. A curriculum describing the goals and objectives of this track must be on file in the department.

B. Clinical Components

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

1. Forty anesthetics for vaginal delivery personally performed by residents; evidence of direct involvement in cases involving high-risk obstetrics, as well as a minimum of 20 cesarean sections, including some administered under general anesthesia
2. Anesthesia for 100 children under the age of 12, including anesthesia for 15 infants less than 1 year of age, including infants less than 46 weeks postconceptual age
3. Anesthesia for 20 patients undergoing surgical procedures involving cardiopulmonary bypass
4. Twenty other major vascular cases
5. Twenty intrathoracic (thoracoscopy, thoracotomy) noncardiac cases
6. Twenty procedures involving an open cranium, some of which must include intracerebral vascular procedures
7. Management of a minimum of 100 patients undergoing ambulatory surgery
8. Fifty epidural anesthetics for patients undergoing surgical procedures, including cesarean sections
9. Fifty subarachnoid blocks performed for patients undergoing surgical procedures
10. Forty peripheral nerve blocks for patients undergoing surgical procedures other than those described above
11. Twenty-five nerve blocks for management of patients with acute, chronic, and cancer pain disorders
12. Documented involvement of anesthesia residents in the management of acute postoperative pain, including familiarity with patient-controlled intravenous techniques, neuraxial blockade, and other pain-control modalities
13. Significant experience with certain specialized techniques for airway management (such as fiberoptic intubation, double lumen endotracheal tube placement, and laryngeal mask airway management), central vein catheter placement, pulmonary artery catheter placement, peripheral artery cannulation, evoked potentials, and electroencephalography
14. Structured postanesthesia care experience of at least 1 month's duration; must involve direct care of patients in the postanesthesia-care unit and responsibilities for management of pain, hemodynamic changes, and emergencies related to the postanesthesia-care unit; designated faculty must be readily and consistently available for consultation and teaching
15. Critical care rotation, to include active participation in patient care by anesthesia residents in an educational environment in which participation and care extend beyond ventilatory management; active involvement by anesthesiology faculty experienced in the practice and teaching of critical care (This training must take place in units in which the majority of patients have multisystem disease. The postanesthesia-care unit experience does not satisfy this requirement.)
16. Appropriate didactic instruction and sufficient clinical experience in managing problems of the geriatric population

C. Didactic Components

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

D. Resident Policies

1. Programs will be reviewed for assurance that they provide an appropriate balance between the number of residents in training and the educational resources available to them. Appointment of a minimum of nine residents with, on average, three appointed each year is required. Any proposed increase in the number of residents must receive prior approval by the RRC. Such approval will require documentation that the available clinical resources and faculty remain in compliance with the requirements.

2. Duty Hours and Conditions of Work

While the actual number of hours worked by residents may vary, residents should have sufficient off-duty time to avoid undue fatigue and stress. The program director must plan on-duty schedules for residents to ensure that these assignments do not interfere with education, performance, or clinical care and judgment. The monitoring should ensure:

a. 1 full day out of 7 free of program duties;

b. on average, no more than 16 hours per week;

c. adequate backup if patient care needs require extra coverage; sufficient to jeopardize patient care or resident welfare during or following on-call periods;

d. that residents do not administer anesthesia on the day after in-house overnight call;

e. that during on-call hours, residents are provided adequate sleeping, lounge, and food facilities;

f. that support services are such that residents do not spend anordinate amount of time in noneducational activities that can be properly discharged by other personnel.

Formal written policies on these matters should be established. Formal educational activity shall have high priority in the allotment of the resident's time and energies.

3. Substance Abuse

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

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

E. Scholarly Activity
While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice;
2. participation in journal clubs and research conferences;
3. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
4. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals;
5. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in scholarly activities.

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

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

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

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

Resident participation in the periodic evaluation of patient care (continuous quality improvement) is mandatory.

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

C. Records
A comprehensive anesthesia record must be maintained for each patient as an ongoing reflection of the drugs administered, the monitoring employed, the techniques used, the physiologic variations observed, the therapy provided as required, and the fluids administered. The patient's medical record should contain evidence of preoperative and postoperative anesthesia assessment. When residents participate in patient care outside the operating room, they should receive instruction in proper record keeping for the activity involved and the faculty should review their records.

VII. Additional Information
A. Accreditation may be withdrawn from a program that has been without a resident for 2 years. Reactivation of a program following withdrawal of accreditation will require a new application.

B. Questions relating to educational programs and communication for the ACGME should be directed to the Executive Secretary, Residency Review Committee for Anesthesiology, 515 N State St, Chicago, IL 60610. Inquiries relating to the credentials of individual applicants for certification should be directed to the Secretary of the American Board of Anesthesiology.

ACGME: June 1995 Effective: July 1996

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

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

The RRC will designate the subspecialty programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a subspecialty program will be directly tied to that of the core. If the core program is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program will result in the simultaneous loss of accreditation of the subspecialty program that functions in conjunction with it.
If the core program remains in good standing but the RBC judges a subspecialty program to be in noncompliance with the Program Requirements, a warning will be issued. If suitable improvement is not demonstrated in the time specified by the RBC, accreditation may be withdrawn from the subspecialty program. The Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions may be utilized by subspecialty programs from which accreditation has been withdrawn in an action separate from the core program.

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

Program Requirements for Residency Education in Anesthesiology Critical Care Medicine

In addition to the requirements described below, the statements in the Program Requirements for the anesthesiology core residency program concerning program director and faculty qualifications and responsibilities, research and scholarly activity, and evaluation mechanisms also pertain to the subspecialty programs in anesthesiology critical care medicine.

I. Introduction

A. Duration and Scope of Training

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

2. Subspecialty training in ACCM shall be a minimum of 12 months in duration beginning after satisfactory completion of a 4-year curriculum in anesthesiology as required for entry into the examination system of the American Board of Anesthesiology. As such, subspecialty training in ACCM is in addition to the minimum requirements set forth in the Program Requirements for the core program in anesthesiology. At least 9 months of training in ACCM should be spent in care of critically ill patients in intensive care units (ICUs). The remaining months may be spent in meeting the objectives described below (see section I.B.).

3. Subspecialty training in ACCM may not include more than one interrupted period.

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

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

6. Subspecialty training in ACCM will occur principally in areas of the hospital commonly characterized as ICUs. Such ICUs are capable of providing acute and long-term life support of patients with multiple organ system derangements. Examples of ICUs include but are not limited to multidiscipline, surgical, medical, neonatal and pediatric, high-risk pregnancy, neurosurgical, trauma, and burn units.

B. Objectives

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

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

II. Personnel

A. Program Director

1. The program director of subspecialty training in ACCM must be an anesthesiologist who is certified in critical care medicine (CCM) by the American Board of Anesthesiology or who has obtained equivalent training and experience in CCM. The subspecialty program director has responsibility for the teaching program in ACCM subject to the approval of the director of the core residency training program in anesthesiology.

2. The medical director of the ICU may be someone other than the subspecialty program director in ACCM. Recognizing the institutional and multidisciplinary nature of CCM, the specialty of origin of the medical director of the ICU is not as important as the provision that such an individual be certified in CCM and represent the best-qualified person within the institution.

3. The ACCM program director must devote sufficient time to provide adequate leadership to the program and supervision for the trainees. This responsibility also includes active participation in the selection of subspecialty trainees and faculty with suitable qualifications in CCM.

B. Faculty

1. There must be evidence of active participation by qualified anesthesiologists with a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty trainees in ACCM must possess expertise in the care of critically ill patients. It is recognized that such expertise will often cross specialty boundaries, emphasizing the importance of collegial relationships and consultation between the CCM program director and faculty from other disciplines including but not limited to surgery and its subspecialties, internal medicine and its subspecialties, pediatrics, obstetrics and gynecology, pathology, and radiology. Where appropriate, supervision and teaching by faculty in these disciplines should be integrated into the teaching program for subspecialty trainees in ACCM.

2. Faculty and the CCM program director responsible for teaching subspecialty trainees in ACCM must maintain an active role in scholarly pursuits, as evidenced by participation in continuing medical education at local and national meetings as well as involvement in research as it pertains to care of critically ill patients.

3. Although the number of faculty involved in teaching trainees in ACCM will vary, it is recommended that at least three anesthesiology faculty be involved and that these be equal to two full-time equivalents including the program director.

III. Facilities and Resources

A. An ICU must be located in a designated area within the hospital and designed specifically for care of critically ill patients.
B. Adequate numbers of specially trained nurses plus technicians with expertise in biomedical engineering and respiratory therapy must be available.
C. To provide sufficient range of exposure, an ICU that averages a census of at least five patients for each subspecialty trainee in ACCM is recommended.
D. Appropriate monitoring and life-support equipment must be readily available and representative of current levels of technology.
E. Facilities to provide laboratory measurements pertinent to care of critically ill patients with multiple organ system derangements should be readily available at all times. These include but are not limited to measurement of blood chemistries, blood gases, and pH; culture and sensitivity; toxicology; and analysis of plasma drug concentrations.
F. Facilities for special radiologic imaging procedures and echocardiography are essential.
G. Conveniently located library facilities and space for research and teaching conferences in CCM are essential.

IV. Educational Program
A. The subspecialty trainee in ACCM should gain clinical experience in the following areas:
   1. Airway maintenance
   2. Mechanical ventilation of the lungs
   3. Emergency and therapeutic treatment of pneumothorax requiring placement of chest tubes
   4. Emergency and therapeutic treatment requiring fiberoptic laryngotracheobronchoscopy
   5. Pulmonary function tests
   6. Cardiopulmonary resuscitation
   7. Placement of arterial and venous catheters
   8. Emergency and therapeutic placement of artificial transvenous cardiac pacemakers
   9. Pharmacologic and mechanical support of circulation
   10. Monitoring central nervous system function and management of intracranial hypertension
   11. Recognition and treatment of hepatic and renal dysfunction
   12. Diagnosis and treatment of sepsis
   13. Management of massive fluid and/or blood loss
   14. Total parenteral nutrition
   15. Bioengineering and monitoring
   16. Interpretation of laboratory results
B. The teaching curriculum for the subspecialty trainee in ACCM should include the following areas, particularly in relation to critical illness:
   1. Resuscitation
   2. Cardiovascular physiology, pathology, pathophysiology, and therapy
   3. Respiratory physiology, pathology, pathophysiology, and therapy
   4. Renal physiology, pathology, pathophysiology, and therapy
   5. Central nervous system physiology, pathology, pathophysiology, and therapy
   6. Metabolic and endocrine effects of critical illness
   7. Infectious disease physiology, pathology, pathophysiology, and therapy
   8. Hematologic disorders secondary to critical illness
   9. Gastrointestinal, genitourinary, and obstetric-gynecologic acute disorders
   10. Trauma, including burns
   11. Monitoring, bioengineering, biostatistics
   12. Life-threatening pediatric conditions
   13. Administrative and management principles and techniques
   14. Transport of critically ill patients
   15. Pharmacokinetics and dynamics; drug metabolism and excretion in critical illness
   16. Ethical and legal aspects
C. The subspecialty training program in ACCM must provide the opportunity for active trainee participation in research projects pertinent to CCM. Subspecialty trainees should be instructed in the design and interpretation of research studies, evaluation of investigative methods, and interpretation of data, and should have the opportunity to develop competence in critical assessment of new therapies and of the medical literature.
D. Subspecialty trainees in ACCM should become experienced in teaching principles of CCM to other resident physicians, medical students, and health care professionals. This experience should correlate basic biomedical knowledge with clinical aspects of CCM, including the integration of clinical management principles applicable to patients of all age groups.
E. In preparation for roles as consultants to other specialists, the subspecialty trainee in ACCM must have the opportunity to provide consultation under the direction of faculty responsible for teaching in the ACCM program.
F. Subspecialty trainees in ACCM should gain experience in the administration of an ICU as related to appointment and training of nonphysician personnel, establishment of policies regulating functioning of the ICU, and coordination of the activities of the ICU with other in-hospital units.
G. Subspecialty conferences, including mortality and morbidity conferences, journal reviews, and research seminars, must be regularly scheduled. Active participation of the subspecialty trainee in ACCM in the planning and production of these conferences is essential. Attendance at multidisciplinary conferences is encouraged, with particular attention given to those conferences relevant to CCM.

V. Evaluation
A. Faculty responsible for teaching subspecialty trainees in ACCM must provide critical evaluations of each trainee's progress and competence to the director at the end of 6 months and 12 months of training. These evaluations should include intellectual abilities, manual skills, attitudes, and interpersonal relationships, as well as specific tasks of patient management, decision-making skills, and critical analysis of clinical situations. The subspecialty trainee in ACCM must achieve an overall satisfactory evaluation at 12 months to receive credit for training.
B. There must be provisions for appropriate feedback of these evaluations to the subspecialty trainee.
C. Evaluation of CCM faculty performance is encouraged.
D. Periodic evaluations of patient care and subspecialty training objectives are encouraged.

ACGME: February 1995 Effective: January 1996

Program Requirements for Residency Education in Pain Management

In addition to the requirements described below, the statements in the Program Requirements for the anesthesiology core residency program concerning program director and faculty qualifications and responsibilities, research and scholarly activity, and evaluation mechanisms also pertain to the subspecialty programs in pain management.
I. Introduction

A. Duration and Scope of Training

1. The management of acute and chronic pain syndromes is a complex matter involving many areas of interest and medical disciplines. The coordination of many talents enters into a successful program of pain management.

2. Subspecialty training in pain management shall be 12 months in duration, beginning after satisfactory completion of a core residency program relevant to pain management. The majority of the 12 months of training in pain management must be spent in the care of patients with acute, chronic, and/or cancer pain problems.

3. Because pain management is an intensive continuum of training, it should not be interrupted by frequent and/or prolonged periods of absence.

4. Accreditation of a subspecialty program in pain management will be granted only when the program is administratively attached to a core residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME). Therefore, subspecialty training in pain management can occur only in institutions where there are ACGME-accredited residency programs in an appropriate specialty or in institutions related by formal agreement to the core program.

5. There must be close cooperation between the core program and the subspecialty training program. The lines of responsibilities between resident staffs in the core program and the subspecialty program must be clearly delineated.

6. Subspecialty training in pain management will include experience in both inpatient and outpatient facilities.

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

B. Objectives

1. The subspecialty program in pain management must be structured to ensure optimal patient care while providing trainees the opportunity to develop skills in clinical care, clinical judgment, teaching, administration, and research.

2. Exposure should be provided to a wide variety of clinical pain problems necessary for the development of broad clinical skills and knowledge required for a specialist in pain management.

II. Personnel

A. Program Director

The program director of subspecialty training in pain management must be a physician who is certified in pain management by an American Board of Medical Specialties (ABMS) member board or who has obtained equivalent training and experience in pain management. The subspecialty program director has responsibility for the teaching program in pain management subject to the approval of the director of the core residency program. The program director must devote sufficient time to provide adequate leadership to the program and supervision to the trainees. This responsibility also includes active participation in the selection of subspecialty trainees and faculty with suitable qualification in pain management.

B. Medical Director

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

C. Faculty

1. Qualified physicians with expertise in pain management must have a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty trainees in pain management must possess expertise in the care of patients with acute, chronic, and/or cancer pain problems. Such expertise frequently crosses specialty boundaries. Thus, the program is encouraged to include faculty from other ABMS-recognized medical specialties involved in pain management. Where appropriate, supervision and teaching by faculty in these and other disciplines should be incorporated into the teaching program for subspecialty trainees in pain management. Faculty and the pain management program director must maintain an active role in scholarly pursuits pertaining to pain patients. Participation in continuing medical education is mandatory.

2. It is recommended that at least three faculty be involved in teaching pain management trainees and that these be equal to, or greater than, two full-time equivalents. A ratio of one full-time equivalent faculty member to two subspecialty trainees shall be maintained. The BRC understands by full-time that the faculty member devotes essentially all professional time to the program.

III. Clinical and Educational Facilities and Resources

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

B. Adequate allied health staff and other support personnel must be available.

C. There must be a minimum of 100 new patients per year with acute, chronic, or cancer pain problems available per trainee.

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

E. The following functions and support infrastructure must be available:

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

F. Conveniently located library facilities and space for research and teaching conferences in pain management are essential.

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

IV. Curriculum

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

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

B. The trainee must become familiar with theory, benefits, indications, and practical applications of the following procedures and techniques:
   1. A broad range of peripheral nerve block procedures
   2. Epidural and subarachnoid injections
   3. Joint and bursal sac injections
   4. Cryotherapeutic techniques
   5. Epidural, subarachnoid, or peripheral neurolysis
   6. Electrical stimulation techniques
   7. Implanted epidural and intrathecal catheters, ports, and infusion pumps
   8. Acupuncture and acupressure
   9. Behavioral modification
   10. Isokinetic testing
   11. Modality therapy and physical therapy
   12. Hypnosis, stress management, and relaxation techniques
   13. Chemonuleolysis
   14. Trigeminal gangliectomy
   15. Open and percutaneous cordotomy
   16. Rhizotomy
   17. Dorsal root entry zone lesions
   18. Peripheral neurectomy and neurolysis
   19. Sympathetic nerve techniques
   20. Ablative neurosurgery
   21. Thalamotomy, medullary tractotomy, cingulotomy
   22. Central neuroaugmentative procedures
   23. Hypophysectomy

C. The subspecialty training program in pain management must provide the opportunity for active trainee participation in research projects pertinent to pain management. Subspecialty trainees should be instructed in the conduct of scholarly activities, in the evaluation of investigative methods and interpretation of data, and should have the opportunity to develop competence in critical assessment of new therapies and of the medical literature.

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

E. In preparation for a role as a consultant, the pain management trainee must have significant experience in providing consultation under the direction of faculty responsible for teaching pain management.

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

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

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

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

VI. Evaluation
A. Faculty responsible for teaching subspecialty trainees in pain management must provide critical evaluations of each trainee's progress and competence to the pain management program director at the end of 6 months and 12 months of training. These evaluations must include character skills, fund of knowledge, clinical competence, general medical skills, and specific skills in pain management.

B. There must be provision for appropriate feedback of the content of these evaluations to the trainee.

C. There must be opportunity for trainees to evaluate pain management faculty performance.

D. Periodic evaluation of patient care (quality assurance) is mandatory.

E. Periodic evaluation of subspecialty training objectives is encouraged.

VII. Other
Those who plan to seek certification should contact the appropriate ABMS member board regarding the requirements for certification.

ACGME: June 1992 Effective: July 1995

Program Requirements for Residency Education in Colon and Rectal Surgery

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

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

C. Program Design
All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Colon and Rectal Surgery as part of the regular review process.
2. Participation by any institution providing more than 3 months of training must be approved by the RRC.

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

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

(2) communicate each evaluation to the resident in a timely manner.
(3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
(4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
h. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
j. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

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

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

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

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

IV. Educational Program

A. The program should supply the necessary volume and variety of colon and rectal surgery to ensure adequate training of residents. If there is insufficient volume or variety in the primary institutions, arrangements should be made for an affiliation with a participating institution to correct the inadequacy. Each resident must have ample opportunity and responsibility for the care of patients with anorectal and colonic diseases.

B. The educational program also must include training in both diagnostic and therapeutic colonoscopy. The objective is to develop the necessary competence in the use of this procedure to qualify as an expert in the field. Therefore, adequate numbers of both diagnostic and therapeutic colonoscopies must be available either at the colon and rectal training program or through an appropriate institutional affiliation to satisfy this particular need.

C. An important aspect of the educational program is training in an outpatient facility to develop skills in patient evaluation, examination, office treatment, and surgical aftercare. Where feasible, such training should include work in the faculty member's office as well as in the outpatient clinic of the hospital.

D. Residents in colon and rectal surgery should be given the opportunity to obtain sufficient knowledge of those aspects of anesthesiology, radiology, and pathology that relate to colon and rectal surgery to develop overall competence as a specialist. Such training is best accomplished in cooperation with the departments of anesthesiology, radiology, and pathology.

E. Teaching contributes to the educational process, and therefore should be a regular part of the training program. The resident should assist when possible in the instruction of general surgical residents and medical students, as well as nurses and other allied health professionals. It is important to include instruction in the care of intestinal stomas, especially in institutions that do not have enterostomal therapists.

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

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

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) to residents involved in research.

6. Encouragement of trainees to undertake clinical and/or laboratory investigations, to present their research in scientific meetings, and to publish their findings in recognized medical journals.

G. Graduate education in colon and rectal surgery requires a commitment to continuity of and excellence in patient care. At the same time, patients have a right to expect an alert, responsible, and responsive physician dedicated to delivering effective and appropriate care. The program director, therefore, must ensure supervision of each resident, commensurate with that resident's knowledge, skill, and experience and with the complexity of each patient's illness. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of resident responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary at this senior level and, therefore, necessitates flexibility.

H. The resident's activity outside the educational program should not be allowed to interfere with his or her performance in the educational process as defined in the agreement between the institution and the house officer.

I. There should be a documented semiannual evaluation of the resident's performance. Likewise, there should be opportunity for the resident to evaluate the program and the faculty.

V. Program Evaluation

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

VI. Other

A. One measure of the educational quality of a program is the performance of its graduates on the examination of the American Board of Colon and Rectal Surgery.

B. Those who plan to seek certification by the American Board of Colon and Rectal Surgery should communicate with the secretary of the board prior to beginning their residencies to be certain that their general surgical training is acceptable as one of the requirements for certification.

ACGME: June 1995 Effective: July 1996

Program Requirements for Residency Education in Dermatology

I. Duration and Scope of Training

A. Accredited training programs in dermatology shall be organized to provide trainees with the educational and practical experience that will enable them to deliver superior specialized care to patients with diseases of the skin, hair, nails, and mucous membranes. Such experience must be varied and broad, progressive and systematic, and of sufficient duration. Moreover, it must include instruction in the pertinent basic sciences and in all clinical areas that bear on the specialty of dermatology and training in research and teaching. Accomplishment of these objectives requires a suitable institutional environment; a cooperative and supportive administrative authority; a stable financial base; an enthusiastic, competent, and available staff; an adequate patient population; modern, efficient equipment and space; and satisfactory liaison with other disciplines that relate to dermatology.
B. A dermatology residency may be accredited to offer either 3 or 4 years of graduate medical education.

1. A 3-year program is preceded by a broad-based clinical year of training (PGY-1) in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program or similar program accredited in Canada.

2. A 4-year program must provide a broad-based clinical experience during the first year and 3 years of dermatology education in the second through fourth years of the program.

3. Approximately 75% of the resident's time during the 3 years of dermatology training must be related to the direct care of dermatologic outpatients and inpatients; this includes consultations, clinical conferences, and inpatient rounds.

4. Dermatopathology, microbiology, and other basic science lectures, seminars, and conferences are essential components of the resident's training.

5. Exceptionally, accreditation of residency programs of less than 3 years is possible, but only under the following conditions:
   a. This training must represent an unusual and highly specialized experience, in research or in a selected major area of dermatology, in an institution with extraordinary capability in such fields and with multiple accredited training programs in other disciplines.
   b. Moreover, training under such conditions will provide the trainee with only 1 year of credit to be applied against the necessary 3 years of training in dermatology. This training may not be used in lieu of the first postgraduate year or the first year of residency training in dermatology.

C. The program director and teaching staff must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. Participation by any institution providing more than 6 months of training in a program must be approved by the RRC.

II. Institutional Organization

A. The sponsoring institution must ensure the financial, technical, and moral support and provide the necessary space, facilities, and supply of patients for the establishment and maintenance of an approved residency program in dermatology.

B. Adequate exposure to both outpatients and inpatients is necessary, as are opportunities to do research, to teach, and to become acquainted with administrative aspects of the specialty.

C. A cooperative relationship with other disciplines in medicine will result in the most effective implementation of these activities.

D. When the resources of two or more institutions are utilized for the clinical or basic science education of a resident in dermatology, letters of agreement must be approved by the institutional governing boards.

E. Affiliations should be avoided with institutions that
   1. Are at such a distance from the parent institution as to make resident attendance at rounds and conferences difficult, or
   2. Do not add to the educational value of the program.

III. Program Personnel

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

A. Program Director

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

2. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Dermatology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

3. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce
undesirable stress on residents must be evaluated and modified.

1. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

2. Internal analysis of the training program by the program director and his or her staff is essential, in addition to the regular surveys conducted by the RRC for Dermatology.

3. The program director must notify the secretary of the RRC of any change in the program, staffing, affiliations, or facilities that might significantly alter the educational experience.

4. At times of his or her absence, the program director must designate an interim director. If this period is for 6 months or longer, the RRC must be notified. Appointment of an interim director should not exceed 2 years, as it may have a detrimental effect on the program.

5. A log of surgical procedures performed by residents must be kept on file and provided on request to the RRC or the site visitor. Documentation of resident evaluation, institutional and interinstitutional agreements, resident agreements, and departmental statistics should be kept on file and provided on request to the RRC or site visitor. The accurate and complete execution of application forms, progress reports, and replies to other requests from the RRC is the responsibility of the program director. The care and precision given to these responses will be taken into consideration in the assessment of the training program.

6. The program director must ensure that residents are adequately supervised by faculty at all times. Further, resident duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by inappropriate resident stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or on any particular day of the week. In no case should a resident go off duty until the proper care and welfare of the patients have been ensured. Resident duty hours and night and weekend call must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of hospital duties and should be on call no more often than every third night. There should be opportunity to rest and sleep when on call for 24 hours or more.

7. Trainees should be adequately supported to permit their undivided attention to educational and service responsibilities.

8. The program director should advise all residents planning to seek certification by the American Board of Dermatology to complete the preliminary registration form of this board and to communicate directly with the executive director of the board to be certain that they are in full compliance with the requirements for certification.

9. The program director must have a full-time commitment to the educational program and related activities.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. An instructor-to-trainee ratio of at least one-to-three is desirable, as is a minimum of two geographic full-time members of the clinical faculty, one of whom must be the training director.

2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

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

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

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

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

7. Faculty from any and all clinical and basic science departments can and should be utilized to provide a complete educational experience for the trainees.

C. Other Program Personnel

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

IV. Educational Program

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

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

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

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

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

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

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

H. Space should be allocated for dermatology conferences, preferably dedicated for that purpose.

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

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

K. The training should be sufficient to ensure a knowledge of and competence in the performance of procedures in allergy and immunology, cryosurgery, dermatologic surgery, laser surgery, dermatopathology, clinical pathology, parasitology, patch testing, photobiology, physiotherapy, and topical and systemic phototherapy and microbiology, including sexually transmitted diseases. Among these disciplines, dermatologic surgery should be given special emphasis in the organization and implementation of the training program. The surgical training should be directed by faculty who have had advanced training in dermatologic surgery. Dermatologic surgical training should include electrosurgery, cryosurgery, laser surgery, nail surgery, biopsy techniques, and excisional surgery with appropriate closures, including small flaps and grafts when indicated.

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

M. During training it is necessary for trainees to gain an understanding of many diagnostic procedures and therapeutic techniques, even though they may not personally perform them. Furthermore, some of these procedures or techniques may not be available in their programs. Among these techniques are procedures such as hair transplantation, dermabrasion, Mohs micrographic surgery, and tissue augmentation. The physical modalities are especially notable, since an understanding of the basic properties of the electromagnetic spectrum is needed for the resident to become knowledgeable about the effects of various forms of this energy in the cause of disease and about its use in dermatologic diagnosis and therapy: Electron beam, x-ray, gren-ray, and laser are among these modalities. Even if some of these modalities are unavailable within a training unit, it is still an obligation of the director to ensure that the trainee has received appropriate instruction concerning the disease implication and therapeutic application of these energy sources.

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

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

V. Program Research and Scholarly Activity

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

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

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

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

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

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

VI. Evaluation

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

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

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

ACGME: September 1990 Effective: July 1995

Program Requirements for Residency Education in Dermatopathology

I. Duration and Scope of Education

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

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

C. Programs must provide organized education in all current aspects of dermatopathology, including basic science, laboratory procedures, laboratory management, quality assurance, and self-assessment.

D. The dermatopathology program must be an equal and joint function of the Department of Dermatology and of the Department of Pathology in a sponsoring institution that has an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in Dermatology and an ACGME-accredited residency in Anatomic Pathology (AP-3) or Anatomic and Clinical Pathology (APC-4).

E. Dermatopathology programs must offer 12 months of education subsequent to the satisfactory completion of an ACGME-accredited residency in either dermatology or pathology.

F. For all dermatopathology residents, 50% of their education should be devoted to the study of dermatopathology, as outlined in II.A.1. For those who have completed a pathology residency, 50% of the 1-year program should be education in clinical dermatology provided by the dermatology teaching staff. For those who have completed a dermatology residency, 50% of the program should be education in anatomic pathology provided by the pathology teaching staff.

G. The director and teaching staff of the program must prepare and comply with written educational goals for the program and distribute them to applicants, residents, and members of the teaching staff. All educational components of the program should be related to these goals.

H. The program design and/or structure must be approved by the dermatopathology review committee as part of the regular review process.

I. Participation by any institution providing more than 2 months of training in the program must be approved by the subcommittee for dermatopathology.

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

II. Educational Program

A. Curriculum

1. Programs should be structured so that residents are involved in dermatopathology throughout the year. The program must include didactic instruction and practical experience in the diagnosis of skin disorders by direct inspection and by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques. Relevant aspects of mycology, bacteriology, and entomology should be included.

2. Dermatopathology residents must be given clearly defined assignments and increasing responsibility as they progress through the program.

3. The program must provide a sufficient volume and variety of dermatopathology specimens (at least 5,000 new accessions per resident per year) and other educational material for the resident to acquire the qualifications of a consultant in dermatopathology.

4. The program must provide the resident with the experience required to set up and to operate a dermatopathology laboratory and to supervise and train laboratory personnel.

5. All dermatopathology residents should participate in patient examination and autopsies appropriate to dermatopathology. Residents who are pathologists must participate in the examination of at least 1,000 dermatology patients.

6. Dermatopathology residents who are dermatologists must have exposure to autopsy and surgical pathology. This experience should emphasize contemporary diagnostic techniques and require attendance at autopsy and surgical pathology conferences, the review of slide sets of diseases relevant to dermatopathology, and participation in autopsies.

B. Educational Activities

1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.

2. Instruction should include the use of study sets and files of usual and unusual cases and other educational materials.

III. Program Personnel

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

A. Program Director

1. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to the program to ensure the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.

2. A program involving two or more participating institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.

3. Qualifications of the program director include:

   a. Requisite and documented clinical, educational, and administrative abilities and experience.
Program Requirements for Residency Education in Dermatopathology (Dermatology)

b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification in dermatopathology by the American Board of Dermatology or American Board of Pathology, or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.

4. The program director must demonstrate continuing scholarly activity.

5. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      (1) At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      (2) Communicate each evaluation to the resident in a timely manner.
      (3) Assist residents to positions of higher responsibility only on the basis of evidence of their satisfactory professional growth and professional growth.
      (4) Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   i. Preparation of an accurate statistical and narrative description of the program as requested by the dermatopathology review committee.

B. Teaching Staff

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

C. Dermatopathology Residents

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

D. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. There must be a sufficient number of qualified professional, technical, and clerical personnel to support laboratory work and the educational program.
IV. Institutional Resources
A. There must be ample case material and supporting facilities to meet the training requirements in dermatopathology, dermatology, and pathology. Each dermatopathology resident should examine at least 5,000 dermatopathology specimens (ie, in-house or referred specimens in the institution’s accession files for which reports are generated).
B. There must be adequate equipment, laboratory space, office facilities, meeting rooms, classrooms, and research space to support service, teaching, and educational responsibilities.
C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
D. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

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

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

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

ACGME: February 1993 Effective: July 1995

Program Requirements for Residency Education in Emergency Medicine

I. Introduction
A. General Characteristics of Accredited Programs
Residencies in emergency medicine are designed to prepare physicians for the practice of emergency medicine. These programs must teach the basic skills and knowledge that constitute the foundations of emergency medicine practice and provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. Equal opportunity must be provided for the residents, under the guidance and supervision of a qualified faculty, to develop a satisfactory level of clinical maturity, judgment, and technical skill. Upon completion of the program, residents should be capable of practicing emergency medicine, incorporating new skills and knowledge during their careers, and monitoring their own physical and mental well-being and that of others in the profession.

B. Length of the Program
1. The required length of an emergency medicine residency is 36 months in a curriculum under the control of the emergency medicine program director. Accreditation by the Accreditation Council for Graduate Medical Education (ACGME) is required for all years of the educational program. The Residency Review Committee (RRC) recognizes three educational formats: PGY 1-3, PGY 2-4, and PGY 1-4. The resident must complete all years of education for which the program is accredited. 1
2. Programs that extend the residency beyond 36 months must present a clear educational rationale consonant with the program requirements and the objectives of the residency. The program director must obtain the approval of the sponsoring institution and the RRC prior to implementation and at each subsequent accreditation review of the program.
3. Prior to entry into the program, each resident must be notified in writing of the required length of the program. This period may not be changed for a particular resident during his or her program unless there is a significant break in his or her education or the resident needs remedial education.

C. Goals of Education
Residency programs in emergency medicine should produce physicians prepared to:
1. Provide the recognition, resuscitation, stabilization, evaluation, and care of the full range of patients who present to the emergency department.
2. Arrange appropriate follow-up or referral as required.
3. Manage the prehospital care of the acutely ill or injured patient.
4. Participate in the administration of the emergency medical services system providing prehospital care.

1. For information concerning the transfer of residents between emergency medicine residencies with differing educational formats and advanced placement credit for training in other specialties, contact the American Board of Emergency Medicine.
5. Provide appropriate patient education directed toward the prevention of illness and injury.
6. Engage in the administration and teaching of emergency medicine.
7. Understand and evaluate research methodologies and their application.

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

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

B. Affiliation Agreements
1. When there is a cooperative educational effort involving multiple institutions, the commitment of each institution to the program must be made explicit in an affiliation agreement with each institution that conforms to ACGME Institutional Requirements Section I.C.1.5.
2. In addition, there must be a current letter of understanding between the program director and the individual responsible for each resident rotation in the program that describes:
   a. The educational objectives and the means by which they will be accomplished and evaluated.
   b. The resources and facilities in the institution(s) that will be available to each resident, including but not limited to library and medical records.
   c. The duties and responsibilities the resident will have on each rotation.
   d. The relationship that will exist between emergency medicine residents and residents and faculty in other programs.
   e. The supervision emergency medicine residents will receive on each rotation.
3. For emergency medicine rotations, the physician responsible, under the authority of the program director, for the teaching and supervision of emergency medicine residents must be identified.

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

D. Facilities and Resources
In every hospital in which the emergency department is used as a training site, the following must be provided:
1. Adequate patient care space.
2. Laboratory and diagnostic imaging results, especially those required on a STAT basis, returned on a timely basis.
3. Adequate program support space, including office space for faculty and residents.
4. Current medical library resources, including appropriate emergency medicine reference texts in the emergency department. In addition, residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Services available should include the electronic retrieval of information from medical databases.
5. Adequate and readily accessible instructional space.
6. Data information systems.
7. Security support services.

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

A. Head of Emergency Medicine
The head of emergency medicine shall:
1. Be a member of the program's core teaching faculty and meet the qualifications for faculty specified in paragraph III.D.2.
2. Be an experienced administrator in emergency medicine.

B. Program Director
There must be a single program director responsible for the program. The program director must function within a sound administrative organizational framework and have an effective teaching staff as essential elements of an approved residency program. Frequent changes in leadership or long periods of temporary leadership may adversely affect the accreditation status of the program. The program director shall:
1. Be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
2. Be qualified and have at least 3 years' experience as a clinician, administrator, and educator in emergency medicine.
3. Be certified in emergency medicine by the American Board of Emergency Medicine or have equivalent qualifications in emergency medicine.
4. Be full time in emergency medicine, clinically active, and devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.
5. Have an appointment in good standing, including clinical privileges, and work clinical shifts at the primary clinical site. He or she should be based at the primary clinical site.
6. Demonstrate active involvement in:
   a. Continuing emergency medical education
   b. State, regional, or national scientific societies
   c. Presentations and publication and other scholarly activities
7. Have at least 50% of his or her time protected from clinical service.
8. Have appropriate authority to oversee and to organize the activities of the educational programs, including but not limited to:
   a. Resident appointments and assignments
   b. Supervision, direction, and administration of the educational activities
   c. Evaluation of the residents, faculty, and the residency program.

C. Responsibilities of the Program Director

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

2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

5. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

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

7. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

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

9. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Emergency Medicine.

D. Teaching Staff

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

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. A core physician faculty member is one who provides clinical service and teaching, devotes the majority of his or her professional effort to the program, and has sufficient time protected from direct service responsibilities to meet the educational requirements of the program.

E. Core Faculty Development

Each program must encourage the academic growth of its faculty. Faculty development opportunities should be made available to each faculty member. A written plan for each member of the core faculty should be prepared in consultation with the faculty member for whom the plan is being developed.

F. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. Clinical support services must be provided on a 24-hour basis. The services must be adequate for the educational requirements of the program.

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2. Board-prepared emergency physicians actively pursuing certification are considered as qualified under this requirement.
to meet reasonable and expected demands and must include the following services: nursing, clerical, intravenous, EKG, respiratory therapy, messenger/transporter, and phlebotomy.

IV. Educational Program

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

A. Organization and Structure

1. Patient Population

a. There must be an adequate number of patients of all ages and both sexes, with a wide variety of clinical problems to provide a patient population sufficient to meet the educational needs of emergency medicine residents and other residents who are assigned for training in emergency medicine. Except under unusual circumstances, the primary clinical site should have at least 30,000 emergency department visits annually.

b. Pediatric experience should be at least 16% of all resident emergency department encounters or 4 months of full-time-equivalent experience dedicated to the care of infants and children. The program can balance a deficit of patients by offering dedicated rotations in the care of infants and children. The formula for achieving this balance: a 1-month rotation equals 4% of patients. Although this experience should include the critical care of infants and children, at least 50% of the 4 months should be in an emergency setting.

c. The number of critically ill or critically injured patients treated in aggregate by the residents at the primary clinical site should be significant, constituting at least 3% or 1,200 of the emergency department patients per year (whichever is greater) who are admitted to monitored care settings, operative care, or the morgue following treatment in the emergency department. Additional critical care experience is required during off-service rotations.

d. There shall be a policy to provide personal and consultant physicians access to the emergency department for patient care. This policy must be consistent with those for physician access to other special care areas.

2. Supervision

a. All residents within the emergency department must be under the supervision of emergency medicine faculty in the emergency department at all times, except when residents from other services provide supervised care to patients on their service. In such circumstances, they must be supervised by emergency medicine faculty or by faculty from their services. Sufficient faculty must be present to provide supervision appropriate to the care of each patient.

b. All residents assigned to the emergency department must have supervision commensurate with their level of training.

c. The presence of residents from other specialties must allow sufficient opportunities for senior responsibility by emergency medicine residents.

d. The program director should ensure that all emergency medicine residents, while on rotation on other services, are appropriately supervised and are provided with an educational experience equivalent to that of an ACGME-approved residency in that specialty.

3. Progressive Responsibility

The program director must ensure that the degree of professional responsibility accorded to a resident is progressively increased through the course of training commensurate with skill and experience. Included should be opportunities to develop clinical and administrative judgment in the areas of patient care, teaching, administration, and leadership.

4. Number of Residents

a. There should be a minimum of six residents per year of training to achieve a major impact in the emergency department, to ensure meaningful attendance at emergency medicine conferences, to provide for progressive responsibility, and to foster a sense of residency program and departmental identity. Exceptions to these standards will require justification based on sound educational principles and must demonstrate substantial compliance with the intent of this requirement.

b. The program should request a number or range (minimum-maximum) of emergency medicine residents per year. The RRC will approve a range (minimum-maximum) or number of residents per year based on the educational resources of the program.

5. Presence of Other Residencies and Other Educational Resources

The sponsoring institution for emergency medicine education must have a major educational commitment, as evidenced by training programs in other major specialties. The program must demonstrate the availability of other residencies or educational resources for the education of emergency medicine residents in anesthesiology, dermatology, medicine, neurology, obstetrics-gynecology, ophthalmology, orthopedics, otolaryngology, pediatrics, plastic surgery, psychiatry, radiology (including diagnostic imaging), and surgery. A lack of such resources will adversely affect the accreditation status of the program.

6. Fellowships

Programs must notify the RRC if they sponsor any emergency medicine-related fellowships within institutions participating in the program. Documentation must be provided describing the fellowship's relationship to and impact on the residency.

a. The appointment of other individuals, such as fellows, for special training or education must not dilute or detract from the educational opportunities of regularly appointed emergency medicine residents.

b. Addition or integration of such individuals into an existing residency program requires a clear statement of the areas of education, clinical responsibilities, duration of training, and overall impact on the educational needs of existing emergency medicine residents.

7. Duty Hours

a. Emergency medicine rotations

1. As a minimum, residents shall be allowed 1 full day in 7 days away from the institution and free of any clinical or academic responsibilities.

2. While on duty in the emergency department, residents may not work longer than 12 continuous scheduled hours. The hours must be at least an equivalent period of continuous time off between scheduled work periods.

3. A resident should not work more than 60 scheduled hours per week seeing patients in the emergency department and no more than 72 duty hours per week. Duty hours comprise all assigned clinical duty time and conferences, whether spent within or outside the educational program, including all on-call hours.

b. Other rotations

The program director must ensure that all residents have appropriate duty hours when rotating on other clinical services.

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3. In calculating the appropriate number and range of residents needed, the RRC will use, among other factors, the following guideline: an average of 1,500 emergency department encounters per year per emergency medicine resident.
in accordance with the ACGME-approved program requirements of that specialty.
c. Extracurricular activities
Activities that fall outside the educational program may not be mandated, nor may they interfere with the resident's performance in the educational process as defined in the agreement between the institution and the resident.

B. Curriculum
1. The program director must provide each resident and member of the faculty in writing and in advance of the experience a comprehensive curriculum (covering the material listed in IV.B.5 and IV.B.6) specific to the educational needs of the emergency medicine resident. It shall be readily available for review. The curriculum shall include:
a. The educational objectives for each rotation or other program segment.
b. Methods of implementation, including specific educational experiences used to meet each objective.
c. Evaluation processes that are linked to the accomplishment of objectives.
d. Feedback mechanisms.
2. Planned Educational Experiences
Each program must offer to its residents an average of at least 5 hours per week of planned educational experiences (not including change-of-shift report) developed by the emergency medicine residency program. These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include, but are not limited to, problem-based learning, laboratories, and computer-based instruction, as well as joint conferences cosponsored with other disciplines.
3. Emergency medicine faculty must attend and meaningfully participate in these planned educational experiences.
4. The program should require that residents be relieved of clinical duties to attend these planned educational experiences. Although release from some off-service rotations may not be possible, the program should require each resident to participate in at least 70% of the planned emergency medicine educational experiences offered (excluding vacations).4
   Attendance should be monitored and documented.
5. The educational program must cover:
a. Principles of emergency care
b. Principles of injury control and disease prevention
c. Administrative aspects of emergency medicine
d. Emergency medical services
e. Physician interpersonal skills
f. Physician wellness
g. Medical ethics and jurisprudence
h. Critical analysis of medical literature
6. The curriculum must also include didactic and clinical education for acute and emergency care in the following areas:
a. Abdominal and gastrointestinal disorders
b. Cardiovascular disorders
c. Cutaneous disorders
d. Endocrine, metabolic, and nutritional disorders
e. Environmental disorders
f. Head and neck disorders
g. Hematologic disorders
h. Immune system disorders
i. Systemic infectious disorders
j. Musculoskeletal disorders (nontraumatic)
k. Nervous system disorders
l. Obstetrics
m. Pediatric disorders
n. Psychiatric and behavioral disorders
o. Retal disorders
p. Thoracic-respiratory disorders
q. Toxicology and clinical pharmacology
r. Traumatic disorders
s. Urogenital/gynecologic disorders
t. Administrative aspects of emergency medicine
u. Emergency medical services
v. Presentations/symptoms
w. Procedures/skills
7. The curriculum must include at least 2 months of inpatient critical care rotations, during which the residents should have decision-making experience that allows them to develop the skills and judgment necessary to manage critically ill and injured patients who present to the emergency department.
8. The program must develop a system that provides and documents efforts to teach residents the importance of patient follow-up. This should involve a representative sample of patients who are admitted to the hospital and who are discharged from the emergency department. Acceptable methods include but are not limited to the following:
a. Written documentation of individual resident efforts (ward/ICU visits, telephone calls, and chart review)
b. Timely provision of patient discharge summaries, operative reports, autopsy summaries, and/or consultation notes
c. Regular case conferences (other than morbidity and mortality conference) that cover a representative sample of patient follow-ups
9. At least 50% of the training beyond the first year must take place in the emergency department. Excessive clinical time in the emergency department should not preclude adequate experience in off-service areas needed to cover the curriculum.
10. Of the total educational experience, no less than 50% should take place under the supervision of emergency medicine faculty. Such experiences can include emergency medical services, toxicology, pediatric emergency medicine, sports medicine, emergency medicine administration, and research in emergency medicine.
11. Prehospital Care
Because prehospital care is an integral and vital part of emergency medicine, there must be a formal, structured resident experience. This should include participation in paramedic based station communications; emergency transportation and care in the field, including ground units and, if possible, air ambulance units; teaching prehospital personnel; disaster planning and drills; and quality assurance audits. If residents are required to ride on ground or in air ambulance units, they must be notified of this requirement prior to the resident selection process.
12. Resuscitations
Each resident must have sufficient opportunities to perform invasive procedures, monitor unstable patients, and direct major resuscitations of all types on all age groups. A major resuscitation is patient care for which prolonged physician attention is needed and interventions such as defibrillation, cardiac pacing, treatment of shock, intravenous use of drugs (eg, thrombolytics, vasopressors, neuromuscular blocking agents), or invasive procedures (eg, cutdowns, central line insertion, tube thoracotomy, endotracheal intubation) are necessary for stabilization and treatment. The resident must have the opportunity to make admission recommendations and direct resuscitations.

4. Seventy percent refers to the minimum number of conferences required per week.
Program Requirements for Residency Education in Emergency Medicine

a. Programs must maintain a record of all major resuscitations and procedures performed by each resident. The record must document their role, i.e., participant or director, the type of procedure(s); the location (ED, ICU; etc); age of patient; and admission diagnosis. Only one resident may be credited with the direction of each resuscitation and the performance of each procedure.

b. These records should be verified by the residency director and should be the basis for documenting the total number of resuscitations and procedures in the program. They should be available for review by the site visitor and the RRC.

13. Continuous Quality Improvement

Residents must actively participate in emergency department continuous quality improvement programs. There must be formal regular conferences such as mortality and morbidity conferences in which the care rendered to patients in the emergency department is critically reviewed. Efforts should be made to gain permission for postmortem examinations and to review the results of these examinations.

14. Research and Scholarly Activity

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

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

b. Participation in journal clubs and research conferences.

c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

f. Provision of support for resident participation in scholarly activities. The curriculum should include resident experience in scholarly activity prior to completion of the program. Some examples of suitable resident scholarly activities are the preparation of a scholarly paper such as a collective review or case report, active participation in a research project, or formulation and implementation of an original research project.

g. Residents must be taught an understanding of basic research methodologies, statistical analysis, and critical analysis of current medical literature.

15. Physician Wellness

Physical and mental well-being are critical to the emergency physician's ability to provide proper care in a stressful environment. Emergency medicine residencies should include educational programs concerning physician wellness, stress, circadian rhythms, and substance abuse.

V. Evaluation

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

A. Evaluation of Residents

1. At least semiannually, there must be an evaluation of the knowledge, skills, and professional growth of emergency medicine of each resident, using appropriate criteria and procedures. Documentation of management of patients with emergency conditions, to include major trauma, medical and pediatric resuscitations, and performance of emergency procedures by each resident in the program, must be kept and reviewed periodically by the program director.

2. Formal evaluation of each resident during training is required and must include oral and written examinations. In addition, there must be a mechanism for formal evaluation of the resident on each rotation. A summary of the evaluations must be communicated in writing to and should be signed by the resident. Discussions of these results between the resident and the program director or his or her designee must be held on at least a semiannual basis.

3. Residents may be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. A plan to remedy deficiencies must be in writing and on file, and progress and improvement must be monitored at least every 3 months.

5. A permanent record of evaluation for each resident must be maintained and must be accessible to the resident and other authorized personnel.

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

B. Evaluation of Faculty

1. At least annually, individual faculty members must be formally evaluated by the head of emergency medicine, who should include information from the program director and the emergency medicine residents. A mechanism for preserving resident confidentiality in the evaluation process shall be implemented.

2. Faculty evaluations should include documentation of teaching ability, clinical knowledge, administrative and interpersonal skills, and scholarly contributions. A summary of the evaluations should be communicated in writing to each faculty member.

C. Evaluation of the Program

1. At least annually, the educational effectiveness of the entire program, including the quality of the curriculum and the clinical rotations, must be evaluated by residents and faculty in a systematic manner. The extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be used in this process. The results of these evaluations must be kept on file.

2. The RRC may take into consideration information provided by the American Board of Emergency Medicine regarding performance of the program's graduates on the certifying examinations over a period of several years.

VI. Other

A. Notice of Changes in the Program

1. The program leadership is responsible for notifying the Executive Secretary of the RRC within 30 days, in writing, of any major changes in the program that may significantly alter the educational experience for the residents, including:

a. Leadership of the department or the program;
b. Administrative structure such as an alteration in the hierarchical status of the program/department within the institution;

c. A drop in the faculty complement below the required minimum number or if one-third or more of the faculty leave within 1 year;

d. A drop below the minimum approved number of residents in the program for 2 consecutive years.

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

2. The program director must obtain prior approval for the following changes in the program in order for the RRC to determine if an adequate educational environment exists to support these changes:

a. The addition or deletion of any participating institution to which a resident will rotate for 4 months or longer;

b. The addition or deletion of any rotation of 4 months or longer;

c. Any change in the approved resident complement of the program (Prior approval is not required for temporary changes in resident numbers due to makeup or remedial time for currently enrolled residents or to fill vacancies at the same level of education in which the vacancy occurs.);

d. Any change in the length or educational format of the program.

On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

B. Combined Programs

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

C. Certification

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

ACGME: June 1994 Effective: July 1995

Program Requirements for Residency Education in the Subspecialties of Emergency Medicine

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

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

Residents appointed to the sports medicine programs should have completed an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics.1

I. Program Goals and Objectives

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

A. Program Design

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

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Emergency Medicine as part of the regular review process.

2. Participation by any institution providing more than 3 months of training in a program must be approved by the RRC.

B. Program Evaluation

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

II. Program Personnel

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

A. Program Director

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

1. Qualifications of the program director include:

a. Requisite and documented clinical, educational, and administrative abilities and experience.

b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

c. Certification by one of the following boards: American Board of Emergency Medicine, American Board of Family Practice, American Board of Internal Medicine, or American Board of Pediatrics, and possess a Certificate of Added Qualifications in Sports Medicine from that same board. The RRC will determine the adequacy of alternate qualifications.

d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:

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

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

1. Those lacking board certification in one of these areas will not be considered eligible for a Certificate of Added Qualifications from any of the corresponding specialty boards.

ACGME: June 1994 Effective: July 1995

Program Requirements for Residency Education in the Subspecialties of Emergency Medicine

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

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

Residents appointed to the sports medicine programs should have completed an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics.1

1. Those lacking board certification in one of these areas will not be considered eligible for a Certificate of Added Qualifications from any of the corresponding specialty boards.
The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.
6. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
7. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
8. Preparation of an accurate statistical and narrative description of the program as requested by a review committee.

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

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

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

A. Scholarly Activity
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organization’s meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

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

ACGME: September 1994 Effective: September 1994

Program Requirements for Residency Education in Sports Medicine

I. Introduction
In addition to complying with the requirements below, each program must comply with the Program Requirements in emergency medicine.

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

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

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

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

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

IV. Facilities and Resources
The program must include the following:

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

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

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

C. Sporting Events/Team Sports/Mass-Participation Events
The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

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

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

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

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

Residents must spend 1½ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

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

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

C. Sports Medicine Clinic Experience
The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity. If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

D. On-Site Sports Care
The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events. In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

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

A. Clinical

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

The curriculum must include but not be limited to the following content and skill areas:
1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, e.g., diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

B. Patient Education/Teaching

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

ACGME: September 1994 Effective: September 1994

Program Requirements for Residency Education in Family Practice

I. Introduction

A. Duration of Training

Residencies in family practice must be at least 3 years in duration after graduation from medical school and must be planned so that a coherent, integrated, and progressive educational program with progressive resident responsibility is ensured. The training must be specifically designed to meet the educational needs of medical school graduates intending to become family physicians.

B. Size of Program

To provide adequate peer interaction, a program should have a minimum of 12 residents at various levels of training. Residents accepted into the first year of training should be assured a position for the full 3 years, barring the development of grounds for dismissal. Except for periods of transition, the program should offer the same number of positions for each of the 3 years.

C. Program Design

All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 6 months of training in the program must be approved by the RRC.

D. Scope of Training

Family practice residency programs must provide experience and responsibility for the residents in those areas of medicine that will be of importance to their future practice. Because family practice programs are in part dependent on other specialties for the training of residents, the ability and commitment of the institution to fulfill these requirements must be ensured.

Specifically, the sponsoring institution must ensure the existence and availability of those basic educational and patient care resources necessary to provide the family practice resident with meaningful involvement and responsibility in the necessary clinical specialties.

The existence of other programs sponsored by the residency, e.g., geriatric medicine, must not result in the dilution of experience available to the family practice residents.

Instruction in the other specialties must be conducted by faculty with expertise in these fields. The curricula and plans for such rotations or experiences must be developed by the family practice faculty in concert with appropriate other specialty faculty.

There must be agreement regarding the residents' need to maintain concurrent commitment to their patients in the Family Practice Center (FPC) during these rotations. The program should implement a plan to ensure that the residents retain their identity and commitment to the principles and philosophic attitudes of family practice throughout the training program, particularly while they learn the appropriate skills, techniques, and procedures of other specialties.

Family practice residency programs should provide opportunity for the residents to learn, in both the hospital and ambulatory settings, those procedural skills that can reasonably be anticipated as part of their future practices. There must be a method of documenting the procedures that are performed and of evaluating the residents' competence. Such documentation should be maintained by the program.

E. Resident Workload and Impairment

It is the responsibility of the residents to render patient care in the pursuit of their education without additional remuneration based on productivity. This does not preclude them from earning income from patient care during off hours, provided this activity does not interfere with their education and performance as residents. In addition, such activity should not be in conflict with the policies of the program or the sponsoring institution.

The goal of the family practice training program is to produce fully competent physicians capable of providing high-quality care to their patients. To prevent impairment and promote physician well-being, residents should be trained to balance personal and professional responsibilities in a way that can be reflected throughout their careers.

1. Applicants who have had previous graduate training may be considered for admission to family practice residencies. Credit for this other training may be given only in the amount that is compatible with the Program Requirements for Residency Education in Family Practice. Directors should consult with the American Board of Family Practice in each case prior to making a determination regarding the equivalence of such training.
Program Requirements for Residency Education in Family Practice

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

Both educational and patient care activities are best conducted when residents have appropriate amounts and levels of supervised responsibility and when their schedules allow them to make full utilization of their educational experiences without resultant counterproductive stress, fatigue, and depression.

There should be adequate resident staff to prevent excessive patient loads, excessive new admission workups, inappropriate intensity of service or case mix, and excessive length and frequency of call contributing to excessive fatigue and sleep deprivation. The program must:
1. Permit residents to spend, on average, at least 1 day out of 7 away from the residency program.
2. Assign on-call duty no more frequently than every third night, on the average.
3. Ensure adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

Formal written policies on these matters should be established and be available to the RRC, should they be requested.

II. Curriculum
A. Introduction
Every residency program must have the core or required curriculum as contained herein. However, on approval of the RRC, curriculum components may vary to reflect current regional practice patterns and patient care needs, and may be flexible enough to utilize the strengths of the program.

All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching, and a method of evaluation exist.

These goals must be distributed to residents and teaching staff. Family physicians should be utilized to the fullest extent as teachers, consistent with their experience, training, and current competence.

The organization of the curriculum should reflect the application of sound educational principles, recognizing that some elements of the curriculum are best learned in a longitudinal experience, whereas others are more efficiently learned in an intensive experience of shorter duration.

Although the content of a rotation is more important than the time assigned to it, it is necessary to establish guidelines for the allocation of time segments to provide an objective measure of the opportunity provided for residents to achieve the cognitive knowledge, psychomotor skills, attitudinal orientation, and practical experience required of a family physician in each of the curricular elements.

Ranges of time are indicated for the various disciplines that the core curriculum comprises. This does not prohibit additional elective time in any of these areas.

B. Principles of Family Practice

The following curricular areas must be integral to each program. In addition, residents must be taught to demonstrate and clearly articulate the philosophy and concepts of family practice to patients.

1. Continuity of Care
   Continuity of care is an important concept in family practice and is expressed in the role and interrelationships that the system (eg, solo or group), the professional, the individual patient, the patient's family, the institution, and the community play in the maintenance of continuity of care.

   Residents should develop and maintain a continuing physician-patient relationship with a panel of patients throughout the 3-year period. This relationship must be in continuity during the resident's second and third years and must include patient contacts in the FPC, inpatient facility, domiciliary facility, and patients' homes. Family practice residents must be able to admit and care for their FPC patients in the hospital with family practice faculty supervision as appropriate.

   Continuity of primary responsibility for patient care must be taught in a longitudinal way and include the following:
   a. Ambulatory care
   b. Inpatient care
   c. Home care
   d. Domiciliary care, eg, nursing, extended care facilities
   e. Referral and consultation
   f. Integrative function of the family physician
   g. Utilization of community resources

   Residents may spend time away from the FPC in outside rotations designed to meet the needs of their training. The educational value of these rotations must be clearly documented. At these remote sites the same degree of constant on-site supervision is required as is required in the FPC. The use of remote sites or rotations on clinical services must not interrupt continuity of care at the FPC for longer than 2 months during the second year and 2 months during the third year.

   Residents must return to the FPC and provide continuity of care for their panels of patients for at least 2 months before leaving for any additional remote experience.

2. Family Oriented Comprehensive Care
Family practice is a comprehensive specialty. The family physician assumes the responsibility for the total health care of the individual and family, taking into account the social, physiological, economic, cultural, and biological dimensions. Therefore, the programs must also emphasize the importance of comprehensive patient and family medical care. The residents must be given the opportunity to achieve high levels of competence in health maintenance; in disease and problem management; and in the development of knowledge, skills, and attitudes that reflect expertise in comprehensive patient management. Residents also must be trained in patient education.

The responsibility to provide health care to families is a fundamental concept of the discipline of family medicine. The program must provide the opportunity for residents to acquire knowledge and experience in the provision of longitudinal health care to families. This should include assisting family members in coping with serious illness of other family members. Although the treat-

3. The RRC expects all programs to have written detailed plans for their curricula that should be available for review by the site visitor. Do not append them to the forms.
4. When residents find it necessary to change programs, they and the program directors involved should consult with the American Board of Family Practice prior to implementing such arrangements.
rent of illness is a basic function of family physicians, another of their major responsibilities is the maintenance of health among the family members. Comprehensive care must be taught longitudinally in didactic and clinical settings during the entire period of residency training. The following elements must be included and should be understood within the concept of family care, i.e., the impact on the family of the need for care of an individual within that family:

Individual
a. Health assessment
b. Health maintenance
c. Prevention
d. Acute and chronic illness or injury
e. Trauma
f. Rehabilitation
g. Behavioral counseling
h. Health education
i. Human sexuality

Family
a. Family structure
b. Family dynamics
c. Genetic counseling
d. Family development
e. Family planning
f. Child rearing and education
g. Aging
h. Death and dying
i. Epidemiology of illness in families
j. Role of family in illness management
k. Counseling and education
l. Nutrition

3. Primary Setting for Family Practice
While the residents' acquisition of knowledge, skills, and attitudes of family practice should take place during all curricular elements, the primary setting for this training is in the FPC as the residents provide continuing, comprehensive care to their panels of patients.

In the first year of training an orientation period in the FPC is needed to introduce the comprehensive approach to health care and to help the resident develop an identity as a family physician. Additionally, residents should be assigned to the FPC for at least one half day per week during the first year of training.

During the second year residents should spend from 2 to 4 half-days per week in the center. The amount of time in the center should be increased in the third year to 3 to 5 half-days per week. Intensive short-duration assignments to the FPC in the second and third years may be utilized for specific educational purposes, provided the overall curriculum is not thereby compromised.

C. Specialty Experience
1. Human Behavior and Psychiatry
Most of the family practice resident's knowledge and skills in this area should be acquired through a program in which psychiatry and behavioral science are integrated with family practice, internal medicine, pediatrics, and other disciplines throughout the resident's total educational experience.

The FPC should serve as the major site for residents to achieve the objectives of this portion of the curriculum. The human behavior curriculum should include the promotion of physician well-being and prevention of physician impairment.

There must be instruction in the following areas of human behavior:
a. Diagnosis and management of the psychological components of illness
b. Management of psychiatric disorders
c. Family dynamics
d. Physician-patient relationship
e. Patient counseling
f. Interviewing skills and other communicative skills
g. Normal psychosocial growth and variants
h. Stages of stress in the family life cycle
i. Substance abuse

There should be a formal didactic program that supplements the clinical experience in human behavior. Instruction should be provided by faculty who have training and experience necessary to apply modern behavioral and psychiatric principles to the care of an undifferentiated population.

There must be a psychiatry training component that encompasses recognition, diagnosis, and management of emotional and mental disorders. Elements of psychotherapy, psychopharmacology, psychiatric counseling, and a wide variety of mental illnesses must be included. Alcoholism and other substance abuse also must be specifically included in the curriculum. Intensive short-term experiences in facilities devoted to the care of chronically ill patients should be limited.

Qualified family physicians and psychiatrists should be involved in teaching this curricular component.

2. Community Medicine
Residents should have experiences that help them understand the role of private enterprise, voluntary organizations, and government in modern health care. In addition, residents should be taught the principles of the application of modern medical knowledge to the care of populations. There must be instruction in at least the following areas of community medicine:
a. Occupational medicine must include assessment of job-related illnesses and injuries, identification and management of job-related health risks, and fundamentals of disability assessment.
Where possible, direct contact with organized industrial health programs is encouraged.

b. Community health resources must include contact with governmental, voluntary, and private agencies whose services can be utilized in the care of patients and their families.
c. Epidemiology of diseases must include the biologic and social causal relationships in common illnesses.
d. School health must include the study of school-related health problems, identification of common learning disabilities, adaptation to physical handicaps, and evaluation for organized sports and recreational activities.

Community health education must include examination of the methods available in the community for information transfer to the population, techniques of media utilization, and the physician's role in community health education.

f. Public health services must include the study of the public health resources available at the local, state, national, and international levels, and the means by which physicians can assist their patients through utilization of those resources.
g. Environmental health must include common problems such as toxic wastes, pure water supply, and air pollution, as well as the role of the physician in the community where these concerns exist.

3. Geriatrics
A significant portion of the practice of every family physician involves the care of the aged. Educational opportunities to address this element of the curriculum must be available throughout the resident's entire program. A structured multidisciplinary approach by faculty is essential to the teaching of this curricular element through didactic conferences and clinical experience in the following settings: FPC, the hospital, nursing
homes, retirement homes, voluntary agencies, the patient's home. Education in the care of the aged must include the preventive aspects of health care, the physiological and psychological changes of senescence, the social-cultural parameters, the nutritional and pathological (acute and chronic) entities of aging, and the proper utilization of all members of the health-care team. The residents must have sufficient training to be able to provide a functional assessment of elderly patients.

4. Disease Prevention/Health Promotion
Prevention of disease and disability, health promotion, health maintenance, and health screening are important aspects of family practice. Preventive medicine must include training in immunizations and in appropriate behaviors that protect individuals and families from illness or injury. Residents should be given the opportunity to acquire specific knowledge, skills, and attitudes that provide special competence in these areas. Residents should be instructed in the general principles of health promotion and appropriate intervention based on the needs of the individual patient and the community. This content should be presented in both didactic and clinical settings.

5. Internal Medicine
Internal medicine experience must provide the resident with the opportunity to acquire the knowledge and skills related to the diagnosis and management of nonsurgical diseases of adults. This experience should be utilized to enhance the resident's understanding of the pathophysiology of non surgical diagnostic and therapeutic techniques and to develop a disciplined, scientific approach to the practice of medicine.

The organization of the curriculum in internal medicine in large part will depend on the organization of the delivery of patient care services in the teaching environment. The experience must include both inpatient and outpatient experiences and progress from general to specific areas of content. Faculty should include family physicians, general internists, and subspecialists. The total duration of internal medicine training should be 8 to 12 months, including structured experiences in cardiology and critical care units (ICU/CCU), as well as education in endocrinology, pulmonary diseases, hematology and oncology, gastroenterology, infectious diseases, rheumatology, nephrology, allergy and immunology, and neurology. Where it exists, a family practice inpatient service may be utilized to fulfill a portion of this requirement.

6. Pediatrics
There must be a structured educational experience in pediatrics of 4 to 5 months, which involves ambulatory and inpatient experiences. This must include the newborn nursery, as well as experience in resuscitation, stabilization, and preparation for transport of the distressed neonate. The resident should have the opportunity to develop an understanding of the perinatal period, the growth and development of the newborn through adolescence, and emotional problems of children and their management. In addition, the resident should be taught to recognize and manage behavioral, medical, and surgical problems of children and adolescents in home, ambulatory, and hospital settings.

7. Surgery
The program must provide instruction in the diagnosis and management of surgical emergencies and the appropriate and timely referral of such emergencies for specialized care. The resident should also be taught to recognize conditions that are preferably managed on an elective basis. The resident must be taught to appreciate the varieties of surgical treatments and the potential risks associated with them to be able to give proper advice, explanation, and emotional support to the patients and their families.

The resident must receive training in pre- and postoperative care, basic surgical principles, asepsis, handling of tissue, and technical skills to assist the surgeon in the operating room. The program should provide the opportunity for residents to develop technical proficiency in those specific surgical procedures that family physicians may be called on to perform. If the residents expect to include surgery as a major aspect of their practice, additional training must be obtained.

The requirement in surgery includes both general surgery and subspecialty experience. The residents must be required to participate in a structured experience in general surgery of 2 to 3 months' duration, including operating-room experience. Outpatient experiences in general surgery are encouraged in order for the resident to achieve competency in the diagnosis and management of a wide variety of common ambulatory general surgical problems.

The required experiences in surgical subspecialties may be in an intense short-time format or in a longitudinal format. Between 140 and 200 hours of orthopedics are required, exclusive of time in the FPC, and 40 to 50 hours in each of the subspecialties of ophthalmology, otolaryngology, and urology are required. It is expected that experiences in the surgical subspecialties will be primarily in outpatient settings. This is in addition to learning from consultations.

8. Obstetrics and Gynecology
The resident must be provided with instruction in the biological and psychological impact of pregnancy, delivery, and care of the newborn on a woman and her family. The resident should be taught technical skills in the provision of antepartum and postpartum care and the normal delivery process as well as in the complications of pregnancy and their management. The resident should be taught certain operative skills in obstetrical and gynecological procedures. To acquire such skills, the family practice resident must spend at least 3 months in a structured educational experience, of which at least 2 months must be in obstetrics and at least 1 month must be in gynecology. The resident must assume the responsibility for provision of antenatal, natal, and postnatal care on a continuing basis to a number of patients sufficient to meet the required objectives. Whenever possible these patients should be derived from the patients' panel of patients in the FPC.

A program must be able to make arrangements for additional Ob/Gyn training on an elective basis within the 36-month curriculum. This should include high-risk obstetrics and the opportunity for residents to develop technical proficiency in those surgical procedures that family physicians may be called on to perform.

9. Emergency Medicine
There must be a structured educational experience of 1 to 3 months' duration in the delivery of emergency medicine care with competent and full-time on-site supervision. The initial month should be a block rotation rather than a longitudinal format.

There must be sufficient quality and types of facilities, equipment, and support personnel and a broad range of patient problems to provide the residents with adequate experience in initial management of serious emergencies.

The emergency medicine portion of the curriculum should utilize both didactic and clinical experiences. Specific modern lifesaving skills must be taught to all residents, eg, advanced cardiac life support, airway insertion, chest tube insertion, and hemostasis.
10. Sports Medicine
Sports medicine must include basic physical assessment for participation as well as evaluation and management of common injuries.

11. Dermatology
The curriculum must include a required educational experience in dermatology of 60 to 120 hours. Most of this experience should be in an outpatient setting with a qualified physician teacher of dermatology and should be supplementary to the learning that results from consultations.

12. Diagnostic Imaging
The program must provide the residents with ample opportunity to learn the appropriate application of techniques and specialty consultations in the diagnostic imaging of organs and body systems. Instruction should include the limitations and risks attendant on these techniques. The format of the instruction should be adapted to the resources available, but must include radiographic film and diagnostic imaging interpretation pertinent to family practice.

13. Practice Management
There must be 60 hours of instruction in practice management taught in both didactic and practical settings. Emphasis should be on providing the resident with the tools to be successful in practice while optimizing patient care.

The FPC should be considered one of the primary sites for teaching practice management.

14. Other Curricular Elements
Other areas of training should include:

a. Nuclear medicine
b. Physical medicine and rehabilitation
c. Clinical laboratory science
d. Use of drugs and their interaction
e. Administration of anesthetics
f. Professional liability/risk management

15. Electives
Electives that are well constructed, purposeful, and effective learning experiences are an essential part of a family practice residency program. Electives should not utilize more than 6 months of the total curriculum, but there must be a minimum of 3 months available to each resident for electives. The choice of electives by the resident must be made with the advice and consent of the program director. Most electives will be concerned with subspecialized areas of the major primary specialties and may be obtained in various ways. However, a structured educational experience in rural and/or inner-city health care should be available to residents if such experience adds a dimension to the educational program that is not otherwise present.

Electives are intended primarily to enrich the residents' training with experiences relevant to their future practice plans or interests as family physicians. After proper counseling by the program director and/or faculty, residents may use electives in part to remove identified deficiencies in knowledge or skills. No more than half of the total elective time may be used for remedial purposes.

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

a. Participation by Teaching Staff
While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

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

2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

3. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

4. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research and support for resident participation in scholarly activities.

b. Resident Research and Scholarly Activity
The participation of each resident in an active research program should be encouraged as an essential aspect of the preparation for a lifetime of self-education after the completion of formal training. Generally, this activity should be concurrent with other assignments, provided the responsibilities of the resident are adjusted in a way to permit a reasonable time for research activity. This experience should give the residents an awareness of the basic principles of study design, performance, analysis, and reporting, as well as an awareness of the relevance of research to patient care.

17. Conferences
There should be an overall conference schedule that covers the broad range of topics essential to family practice.

The conferences, seminars, or workshops for the family practice residents should be designed to augment their clinical experiences and should be held at least twice a week. These must be conducted by persons knowledgeable in the topics under discussion. Residents should also have the opportunity to present cases. Faculty, staff, and residents should participate, but conferences designed solely for the medical staff are inadequate as a substitute for a complete conference schedule in graduate training.

There also should be regularly scheduled conferences for faculty and residents during which critical review of medical literature takes place. Reasonable attendance requirements must exist, and faculty and resident attendance should be monitored by the program director.

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

A. Program Director
There must be a single program director responsible for the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern. The RRC must be notified promptly of any change in the leadership of the program.

1. Qualifications of the Director
The director must have demonstrated ability as a teacher, clinician, and administrator. The director must be capable of adminis-
tering the program in an effective manner and be actively involved in the care of patients. This individual must devote sufficient time to the residency program to provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program.

Prior to assuming this position the program director must have had a minimum of 2 years' full-time professional activity in family practice and should have had teaching experience in a family practice residency program. The director must be currently certified by the American Board of Family Practice or have suitable equivalent qualifications and must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.) The RBC will determine the acceptability of alternate qualifications. The director also must hold an appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the Director
In addition to those responsibilities described in other sections of these requirements, the program director is responsible for the selection and supervision of the teaching staff and other program personnel at each institution participating in the program. She or he also has responsibility for selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

The director is also responsible for the implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

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

The faculty must contain teachers with the diversified interests and expertise necessary to meet the training responsibilities of the program. One measure of the quality of a faculty is whether there is evidence of participation in research and other scholarly activities. The number of physician faculty must be sufficient to ensure that there is always an appropriate number who, without other obligations, supervise the residents in the FPC whenever the residents are seeing patients. There must be at least one full-time equivalent family physician faculty member for each six residents in the program. Where part-time faculty are utilized, there must be evidence of sufficient continuity of teaching and supervision.

The family physician faculty should have a specific time commitment to patient care to enable them to maintain their clinical skills and serve as role models for the residents. Family physician faculty must have admitting and attending privileges in the hospital(s) where the majority of FPC patients are hospitalized.

Physicians in the other specialties who are part of the faculty of the program must devote sufficient time to teaching and supervising the family practice residents to ensure that the program's goals for their specialty areas are accomplished.

C. Consultant Faculty
Consultations by recognized specialists in their fields should be utilized. Consultations should occur in a location that allows residents to participate in the consultation as an educational experience.

D. Other Special Faculty
Additional faculty will be needed to provide input into areas such as behavioral science, the social services, nutrition, oral pathology, and pharmacy. If faculty in these disciplines are not readily available from current staff or faculty, resources in the community may be utilized.

E. Qualifications of Faculty
All of the key faculty members in the program must demonstrate suitable qualifications for their specialty areas, e.g., board certification or equivalent for physician faculty, appropriate credentials for the nonphysician faculty. There must be an explicit system to develop and maintain academic and clinical skills of the faculty and to foster their continual professional growth and development.

F. Supervision
It is the responsibility of the program director and faculty to ensure that residents are appropriately supervised. Institutional and program policies and procedures must ensure that all residents are adequately supervised in carrying out their patient care responsibilities. Supervising policies of the residency should be consistent with those of the institution. These policies must be in writing and be distributed to all members of the program staff.

Faculty on-call schedules must be structured to ensure that supervision is readily available to residents on duty. An appropriately qualified member of the program's faculty must be in attendance on site when the needed services or procedures exceed the capability of the most senior supervising resident or when qualified senior residents are unavailable for supervision of more junior residents.

G. Support Staff
There must be appropriate numbers and types of support staff to meet the needs of health care and resident education.

IV. Patient Population
Patients who provide a broad spectrum of problems and represent varied income levels and ages and both sexes should be attended in the hospital, in the FPC, at home, and in institutions for long-term care or rehabilitation. There must be an institutional patient care evaluation program to foster continuing improvement of ambulatory and inpatient care provided by the institution and medical staff.

A. Inpatients
A sufficient number of inpatients must be available to provide a broad spectrum of problems in any given discipline. The disease spectrum available for resident education must be that common to the general community. The program must offer a structured educational experience that allows residents the opportunity to gain expertise in emergency initial care of unusual or life-threatening problems.

B. Ambulatory Patients
A stable patient population of sufficient number and variety is necessary to ensure comprehensiveness and continuity of experiences for the residents. The major part of the patient visits in the FPC should be from family units for which a resident is responsible. A patient population seeking only episodic care does not meet this requirement.

There must be a sufficient volume of patients in the family practice center to provide adequate experience for the residents in the program. While the total number of patients to be seen by each resident is not specified, the following minimum numbers of patients should be seen by residents as they progress through their training: one to two patients per hour for first-year residents; two to three patients per hour for second-year residents; and three to four patients per hour for third-year residents.

5. This does not apply to program directors who were appointed before July 1, 1983.
V. Facilities

A program must provide the facilities required for the education of residents in sufficiently close proximity to the primary hospital to allow for the efficient functioning of the training program.

Multiple teaching facilities may be used as long as there is no compromise of the quality of the educational program and no significant reduction in attendance of residents at teaching sessions or reduction of camaraderie and exchange of information among residents and/or faculty.

A. Primary and Affiliated Hospital

1. Number of Beds
   It is essential that the participating hospitals, primary and affiliated, be of sufficient size and have an adequate number of occupied teaching beds to ensure a sufficient patient load and variety of problems for the education of the number of residents and other learners on the services. Experience has demonstrated that facilities that have fewer than 135 occupied beds often are not able to provide adequate physical, human, and educational resources for training in family medicine.  

2. Medical Staff
   Qualified medical staff must be available in sufficient number to ensure adequate patient care and consultation in family practice, internal medicine, surgery, pediatrics, obstetrics/gynecology, pathology, psychiatry, radiology, otolaryngology, urology, neurology, cardiology, dermatology, orthopedics, ophthalmology, anesthesiology, and emergency medicine.

   The medical staff should be organized so that family physician members may participate in appropriate hospital governance activities on a basis equivalent to that of those in other specialties. Where a hospital is departmentalized, there should be a clinical department of family practice.

3. Use of Multiple Hospitals
   Multiple hospitals may be used if the primary facility is unable to provide all of the required experiences. Such additional hospitals must be at such a distance from the primary teaching sites that they require excessive travel time or otherwise fragment the educational experience.

B. Family Practice Center

1. Functional Status
   An FPC must be in operation for the training of family practice residents (whether or not in a temporary location) on the date the program begins. If more than one center is used, the additional centers must meet the same criteria as the primary center. Experiences available in the multiple centers should be comparable.

2. Design
   The center must be a clearly identifiable unit that includes a separate entry, waiting room, and appointment system. The design of the FPC must ensure adequate patient flow to provide appropriate patient care, accessibility, and teaching opportunities. The FPC should have provisions for handicapped persons.

3. Size
   Two examining rooms per physician working in the center at one time (counting both residents and physician faculty who have patient care responsibilities) should be available. In cases where the FPC is utilized for training other learners, eg, fellows, nurses, medical students, and physician assistants, sufficient additional space must be available so that the efficiency of the residents is not compromised.

   Other functional areas must include a business office, a record room, an office library, patient care rooms, a conference room, a basic laboratory appropriate to office practice, a resident work area, and faculty/staff offices.

   The FPC should provide space for the physician to conduct individual and small-group counseling.

4. Diagnostic Laboratory and Imaging Services
   There must be provision for diagnostic laboratory and imaging services so that there is prompt and convenient access by patients and residents for patient care and education.

5. Location
   The location of the FPC in relation to the hospital(s) should be such that it allows conservation of the residents' time in order to utilize efficiently the educational opportunities and provide necessary patient care at both sites.

6. Equipment
   The FPC must contain all equipment necessary to meet the basic needs of an efficient family practice office and an acceptable educational program for family practice residents.

7. Record System
   Patients' ambulatory medical records must be maintained so that easy and prompt accessibility is ensured at all times.

   The record system must provide for patient record audit and chart review and must be capable of prompt documentation of all facets of family care, including care rendered in the FPC, hospital, home, or the telephone, and that provided in other institutions.

   The medical record system must be designed for the retrievability of data pertinent to patient care and the monitoring of the residents' experiences.

8. Scheduling of Appointments
   Appointments must be scheduled in the FPC by regular employees of the center who are cognizant of the importance of the appointment system in the delivery of continuing care and in ensuring patient access to a requested physician.

9. Hours of Operation
   The FPC must be an exclusive facility available for patient services during weekday hours commensurate with community medical practices to provide continuing comprehensive care and a place where patients may expect to obtain services.

   When the FPC is closed, there must be provision for patients to have access to their personal physician or a designated substitute physician.

10. Source of Income
    The fiscal operation of the FPC must reflect a balance between service and education that does not adversely affect the educational objectives. There should be a plan to ensure long-range fiscal stability of the program.

C. Ambulatory Units Other Than Family Practice Centers

Ambulatory units other than FPCs are those sites that provide experiences that differ from those offered in the FPC and that enhance the educational program.

D. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of
Program Requirements for Residency Education in Family Practice

VI. Evaluation

A. Evaluation of Residents
There must be adequate, ongoing evaluation of the knowledge, competency, and performance of the residents. Entry evaluation assessment, interim testing, and periodic reassessment, as well as other modalities for evaluation, should be utilized.

Written evaluation of each resident's knowledge, skills, professional growth, and performance, using appropriate criteria and procedures, must be accomplished at least semiannually. These evaluations must be communicated to the resident in a timely manner.

Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

A system for documentation of residents' experiences must be utilized to monitor the educational experience and to provide documentation for future hospital privileges.

B. Evaluation of Faculty
All teaching faculty must be evaluated on an ongoing basis. Documentation of faculty evaluation should include teaching ability, clinical knowledge, attitudes, scholarly contributions, interpersonal skills, and communication abilities.

C. Evaluation of Patient Care
The program must consider high-quality patient care as one of its primary objectives and evaluate the care that is provided. There must be a current and retrospective audit to provide necessary feedback for continuing improvement of ambulatory and inpatient care.

D. Evaluation of the Program
The family practice residency must incorporate all elements of the Program Requirements. The educational effectiveness of a program must be evaluated in a systematic manner. To implement this, the program should engage in self-evaluation within the context of the educational goals and objectives, the needs of the residents, teaching responsibilities of the faculty, the availability of administrative and financial support, and adequate health-care resources within the community. This evaluation should include an examination of the balance among education, research, and service and of the extent to which the educational goals have been met by residents. Written evaluations by residents should be utilized in this process. Continuing medical education should occupy a prominent place in the program, and residents should be encouraged to develop learning patterns to continue their education.

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

E. Evaluation of the Graduate
It is the responsibility of all programs to maintain contact with their graduates to obtain information about practice effectiveness, relevance of training to practice demands, personal satisfaction with role, practical responsibilities, evidence of participation in continuing medical education, and board certification.

VII. Information Items

A. Evaluation by the RRC
The program will be evaluated by the RRC at regular intervals. It is the responsibility of the program director to submit accurate and complete information as requested by the RRC on the program information forms or in special communication from the committee. The RRC will judge the degree of compliance with the Program Requirements and with the Institutional Requirements.

One measure of the quality of a residency program is the performance of its graduates on the certifying examination of the American Board of Family Practice. In its evaluation of residency programs the RRC will take into consideration the information provided by the board regarding resident performance on the certifying examinations over a period of several years.

The degree of resident attrition and the presence of a critical mass of residents also are factors that will be considered by the RRC in the overall evaluation of the program.

B. Notification of Change
The RRC must be notified promptly of major changes in the program, including a change in leadership. Prior approval of the RRC is required for the following: (1) the addition or deletion of a major participating hospital, (2) the utilization of a new or additional FPC or the alteration of an existing center in any way that might make the facility less suitable, and (3) major changes in the program format. On review of a proposal for major change in a program, the RRC may determine that a site visit is necessary before a decision can be made.

C. Board Certification
Family practice residents who plan to seek certification by the American Board of Family Practice should communicate with the executive secretary of the board.

ACGME: June 1992 Effectivte: July 1995

Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine

The following generic requirements pertain to programs in Family Practice Geriatric Medicine and Family Practice Sports Medicine. Each program must comply with the requirements listed below as well as with the specialty content found in the Program Requirements for the respective area.

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

Residents who are appointed to programs in geriatric medicine must have satisfactorily completed an ACGME-accredited residency in family practice or internal medicine. Residents appointed to the sports medicine programs should have completed an ACGME-
Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine

accredited residency in emergency medicine, family practice, internal medicine, or pediatrics.

I. Program Organization

A. Program Design

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of the residency program must be related to these goals and should be structured educational experiences for which specific methodology and method of evaluation exist.

The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

B. Participating Institutions

Participation by any institution providing more than 3 months of training in a program must be approved by the RRC.

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

II. Program Personnel

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

A. Program Director

There must be a single program director responsible for the program, who is based primarily at the teaching center. The director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. She or he must have sufficient authority to manage, control, and direct the program.

1. Qualifications

   a. Requisite and documented clinical, educational, and administrative abilities and experience.

   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

   c. Certification by the specialty board in the discipline of the program or demonstrate equivalent qualifications. For directors of programs in geriatric medicine this means certification by the American Board of Family Practice or the American Board of Internal Medicine and a Certificate of Added Qualification in Geriatric Medicine from the same board. Directors of programs in sports medicine may be certified by any of the following boards: American Board of Emergency Medicine, American Board of Family Practice, American Board of Internal Medicine, or American Board of Pediatrics, and must possess a Certificate of Added Qualification in Sports Medicine from that same board. The RRC will determine the adequacy of alternate qualifications.

   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities

   The responsibilities of the program director include:

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

   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

   d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

   e. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications, i.e., board certification for the physician faculty and appropriate credentials for the nonphysician teaching staff, to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

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

C. Other Program Personnel

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

III. Workload/Call Schedule

The schedule for the residents should allow them to make full utilization of their educational experiences without resultant counterproductive stress, fatigue, and depression. There should be adequate staff to prevent excessive patient loads and excessive length and frequency of call. On-call duty should occur no more frequently than every third night. On average, residents must be permitted to spend a monthly average of at least 1 day out of 7 away from program duties. Formal written policies on these matters must be established and available for review.

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

IV. Program Research and Scholarly Activity

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

1. Those lacking board certification in one of these areas will not be considered eligible for a Certificate of Added Qualifications from any of the corresponding specialty boards.
A. Teaching Staff Research/Scholarly Activity
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of the teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
3. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

B. Resident Research/Scholarly Activity
The residents must be exposed to and take part in research programs that provide an environment conducive to questioning attitude and critical analysis. The program must provide support for resident participation in scholarly activities and offer guidance and technical support, e.g., research design, statistical analysis, for residents involved in research. Residents must participate in journal clubs and research conferences.

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

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

V. Evaluation

A. Evaluation of Residents
There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
1. Evaluate the knowledge, skills, and professional growth of the residents at least semiannually, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. Provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
6. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

B. Evaluation of the Teaching Staff
Formal mechanisms for annual evaluation of the teaching staff must exist and must include confidential resident participation.

C. Program Evaluation
The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. At least one resident representative should participate in these reviews, and written evaluations by residents should be utilized in this process.

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

One measure of the quality of a program will be the performance by its graduates on the examinations of the certifying board.

VI. Certification
Those planning to seek a Certificate of Added Qualifications from their primary board should communicate with the administrative officer of the board to ascertain the full requirements.

ACGME: September 1994 Effective: July 1995

Program Requirements for Residency Education in Family Practice Geriatric Medicine

In addition to complying with the Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

I. Educational Program
An educational program in geriatric medicine must be organized to provide a well-supervised experience at a sufficient level for the resident to acquire the competence of a physician with added qualifications in the field. It shall be 24 months in duration.

Clinical experience must include opportunities to observe and manage elderly patients with a wide variety of medical problems on an inpatient and outpatient basis. Residents must be given the opportunity to provide both primary care and consultation for patients in acute, ambulatory, community, and long-term care settings in order to understand the interaction of natural aging and disease as well as the techniques of assessment, therapy, and management. Additionally, residents must be given the opportunity to care for persons who are well and require routine and preventive health-care measures.

The program should include an emphasis on the physiology of aging, the pathophysiology of common diseases in the elderly, functional assessment, mental status assessment, and concepts of treatment and management in the acute and long-term care setting as well as in the community and in the home.

Attention should be directed as well to the behavioral aspects of illness, socioeconomic factors, and ethical and legal considerations that may impinge on medical management.

The program must provide the opportunity for residents to maintain their basic primary skills during the course of this training. At
least 1/2 day per week must be spent in a continuity of care experience in the resident’s primary discipline.

II. Faculty and Staff

A. Program Director

The program director must have considerable experience in geriatric medicine and must have demonstrated interest in research and a career commitment to geriatric medicine.

B. Other Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program. For programs with more than two residents, there must be 0.5 additional faculty member for each two additional residents. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment must not attenuate the quality of the core residency training program. Because of the multidisciplinary nature of geriatric medicine, the program must have meaningful relationships with physical medicine and rehabilitation, neurology, and psychiatry. Appropriate relationships with other disciplines, including but not limited to general surgery, orthopedics, ophthalmology, otolaryngology, urology, audiology, occupational therapy, and speech therapy, should be maintained. Additionally, a liaison must be established with the departments of nursing and social work.

C. Geriatric Care Team

There must be a meaningful experience with a physician-directed interdisciplinary geriatric team at the acute-care hospital (on the inpatient service or in the outpatient setting) or in a Family Practice Center (FPC) and, if possible, in one of the long-term care facilities. Essential members include a geriatrician, a nurse, and a social worker. Additional desirable members of the team include a variety of individuals representing other disciplines such as urology, psychiatry, physical medicine and rehabilitation, physical therapy, pharmacy, and chaplaincy. Regular team conferences must be held.

III. Facilities/Resources

A patient population adequate to meet the needs of the training program must be available in the facilities in which the educational experiences take place. Individuals of both sexes with a spectrum of chronic illnesses and potential for rehabilitation must be available. All facilities utilized by the program the resident must be given opportunities to provide meaningful care. At each setting certain activities are mandated. The program must include the following:

A. Acute-Care Hospital

The acute-care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to an acute-care general hospital, including intensive care units, an emergency room, operating rooms, diagnostic laboratory and imaging services, and a pathology department.

B. Long-term Care Institution

One or more long-term care institutions, such as a skilled nursing facility or chronic care hospital, is a necessary component of the geriatric medicine program. The total number of beds available must be sufficient to permit a comprehensive educational experience. The institution(s) must be approved by the appropriate licensing agencies of the state, and the standard of facilities and care in each must be consistent with those promulgated by the Joint Commission on Accreditation of Healthcare Organizations.

C. Long-term Noninstitutional Care

At least one noninstitutional care service, for example, home care, day care, or life care, is a necessary component of the geriatric medicine program.

D. Ambulatory Care Program

The ambulatory care program must comprise a minimum of 25% of the resident’s time over 18 months. Each resident should evaluate approximately one to three new geriatric patients and four to eight follow-up geriatric patients each week. This must include at least 1/2 day per week spent in a continuity of care experience. This experience must be designed to render care in a geriatric clinic or FPC to elderly patients who may require the services of multiple medical disciplines (including but not limited to neurology, gynecology, urology, psychiatry, podiatry, orthopedics, dentistry, audiology, and ophthalmology), as well as nursing, social work, and nutrition. The opportunity to render continuing care and to coordinate the implementation of recommendations from these medical specialties and disciplines is mandatory. Thus, medical records must include information pertinent to the assessment and management of older patients, including the functional assessment.

E. Additional Educational Environment

Peer interaction is essential for residents. To achieve this goal, an accredited training program in at least one relevant specialty other than family practice must be formally available to the teaching center sponsoring the training program in geriatric medicine. This may be accomplished by affiliation with another educational institution for the enrichment of the educational experience.

There must be a formal affiliation agreement between each long-term care facility included in the program and the sponsoring institution, in which each institution must acknowledge its responsibility to provide a high quality of care, adequate resources, and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term care facility and the office of the director of the geriatric medicine program that guarantees the director appropriate authority at the long-term care institution to carry out the training program.

IV. Specific Program Content

The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of a physician in the care of the aged.

Didactic as well as clinical learning opportunities must be available to the resident. Conferences or seminars/workshops in geriatric medicine should be specifically designed for the resident to augment the clinical experiences.

As the residents progress through their training, they must have the opportunity to teach personnel such as nurses, allied health personnel, medical students, and residents. Appropriate experiences designed to refine educational and teaching skills of the residents and to develop the necessary administrative skills must be provided. Appropriate supervision of the residents must be provided during all of their educational experiences.

The following components must be provided:

A. Geriatric Medicine Consultation Program

This program must be formally available in the ambulatory setting, the inpatient service, and/or emergency medicine in the acute-care hospital.

B. Long-term Care Experience

In the long-term care institutional setting each resident must have a minimum of 12 months of continuing longitudinal clinical experience with an assigned panel of patients for whom the resident is
the primary provider. Additional block time long-term care experience is encouraged. Emphasis during the longitudinal experience should be focused on (1) the approaches to diagnosis and treatment of the acutely and chronically ill frail elderly in a less technologically sophisticated environment than the acute-care hospital, (2) working within the limits of a decreased staff-patient ratio compared with acute-care hospitals, (3) a much greater awareness of and familiarity with physical medicine and rehabilitation, and (4) the challenge of the clinical and ethical dilemmas produced by the illness of the very old.

Experience with home visits and hospice care must be included. The resident must be exposed to the organizational and administrative aspects of home health care.

C. Research Program

Because gerontological research spans a very broad spectrum, from molecular biology to health and social policy, the research capabilities and resources of the faculty intensively involved in clinical geriatric education may not meet the needs of all residents. Therefore, working relationships with faculty from the relevant disciplines will be important, and some may be selected as research mentors for geriatric medicine residents. The disciplines within public health are especially likely to be relevant. However, the primary responsibility for the resident must reside with the program director in geriatric medicine.

The completion of a research project by each resident during the training program is strongly encouraged.

D. Geriatric Psychiatry

Identifiable structured didactic and clinical experiences in geriatric psychiatry must be included in the program of each resident. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

E. Curriculum

The training program must provide opportunities for the residents to develop clinical competence in the overall field of geriatric medicine. The curriculum of the program must exhibit, as a minimum, the following content and skill areas:

1. Current scientific knowledge of aging and longevity, including theories of aging, the physiology and natural history of aging, pathologic changes with aging, epidemiology, and diseases of the aged.

2. Aspects of preventive medicine, including nutrition, exercise, and screening for and immunization against disease. Instruction about and experience with community resources dedicated to these activities should be included.

3. Geriatric assessment, both cognitive and functional: activities of daily living (ADL), the instrumental activities of daily living (IADL), the appropriate use of the history, physical and mental examination, and laboratory.

4. Appropriate coordination of the actions of multiple health professionals, including physicians, nurses, social workers, dietitians, and rehabilitation experts, in the assessment and implementation of treatment.

5. Topics of special interest to geriatric medicine including but not limited to cognitive impairment, falls, incontinence, osteoporosis, fractures, dysthermias, sensory impairment, pressure ulcers, and malnutrition.

6. Diseases that are especially prominent in the elderly or that have different characteristics in the elderly, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic, and infectious disorders.

7. Pharmacologic problems associated with aging, including changes in pharmacokinetics and pharmacodynamics, drug interactions, overmedication, polypharmacy, and compliance issues.

8. Psychosocial aspects of aging, including housing, depression, bereavement, and anxiety.

9. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid, and cost containment.

10. Ethical and legal issues especially pertinent to geriatric medicine, including limitation of treatment, competency, guardianship, right to refuse treatment, advance directives, wills, and durable power of attorney for medical affairs.

11. General principles of geriatric rehabilitation, including those applicable to patients with orthopedic, rheumatologic, cardiology, and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education, and psychosocial and recreational counseling.

12. Management of patients in long-term care settings, including noninterventions, knowledge of the administration of long-term institutions (including, for example, safety regulations), and the continuum from short- to long-term care.

13. Research methodologies related to geriatric medicine, including biostatistics, clinical epidemiology, medical information, information sciences, decision analysis, critical literature review, and research design, including cross-sectional and longitudinal methods. (The training identified in sections 12 and 13 may be appropriate to the receipt of an academic degree in public health or hospital administration.)

14. Preoperative assessment and involvement in postoperative management.

15. Iatrogenic disorders and their prevention.

16. Communication skills with patients, families, professional colleagues, and community groups, including presenting case reports, literature searches, and research papers.

17. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.

V. Certification

Those planning to seek a Certificate of Added Qualifications from the American Board of Internal Medicine or the American Board of Family Practice should communicate with the administrative officer of the board as listed in the Graduate Medical Education Directory to ascertain the full requirements.

ACGME: September 1994 Effective: July 1995

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Program Requirements for Residency Education in Family Practice Sports Medicine

I. Introduction

In addition to complying with the Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

II. Scope and Duration of Training

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

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

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

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

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

IV. Facilities and Resources
The program must include the following:

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

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

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

C. Sporting Events/Team Sports/Mass-Participation Events
The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

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

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

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

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

Residents must spend 1/2 day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

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

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

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

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

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

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.
E. Mass-Participation Sports Events
The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

VI. Specific Knowledge and Skills
A. Clinical
The program must provide educational experiences that enable residents to develop clinical competence in the overall field of sports medicine.

   - The curriculum must include but not be limited to the following content and skill areas:
     1. Anatomy, physiology, and biomechanics of exercise
     2. Basic nutritional principles and their application to exercise
     3. Psychological aspects of exercise, performance, and competition
     4. Guidelines for evaluation prior to participation in exercise and sport
     5. Physical conditioning requirements for various activities
     6. Special considerations related to age, gender, and disability
     7. Pathology and pathophysiology of illness and injury as they relate to exercise
     8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
     9. Prevention, evaluation, management, and rehabilitation of injuries
    10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
    11. Promotion of physical fitness and healthy lifestyles
    12. Functioning as a team physician
    13. Ethical principles as applied to exercise and sports
    14. Medical-legal aspects of exercise and sports
    15. Environmental effects on exercise
    16. Growth and development related to exercise

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

ACGME: September 1994   Effective: July 1995

Program Requirements for Residency Education in Internal Medicine

I. Introduction
Residency training programs in internal medicine must be organized to provide the intellectual environment, formal instruction, peer interaction, and broad clinical experience necessary for residents to acquire the knowledge, skills, and attitudes essential to the practice of general internal medicine. An accredited residency program in internal medicine will provide at least 3 years of well-supervised educational experiences.

II. Institutional Resources and Responsibilities
A. Administration
1. Graduate medical education must take place in an environment of inquiry and scholarship, in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. To meet the Program Requirements of a medical residency, sponsoring institutions should also have a meaningful affiliation with a Liaison Committee on Medical Education-accredited medical school, unless such institutions can demonstrate equivalent commitment to education and research. Any university-owned or-operated hospitals lacking sufficient diversity in faculty, facilities, and resources in the inpatient and/or ambulatory setting should have meaningful affiliations with community-based institutions.
2. Thus, to qualify as a sponsor of an internal medicine training program, an institution should promote meaningful interaction of internal medicine residents with residents from other services by serving as a significant training site for a minimum of two additional accredited general residency programs. The institution should serve as sponsor of one of these two programs, and a sufficient number of residents from the other programs should regularly participate in training in the institution.
3. Adequate financial support must be evidenced by appropriate compensation for faculty and residents, suitable facilities for educational programs, appropriate support services, and opportunities for research.
4. There must not be excessive reliance on residents for service.
5. The administrative structure must be such that the internal medicine components of the educational program are an integral part of the Department of Medicine. The director of the residency training program (ie, program director) must have the authority to organize, implement, and provide leadership for the activities of the educational program at all sites. Hence, the program director must be the Chair of the Department of Medicine or have a reporting relationship that ensures appropriate authority. When special tracks (eg, medicine-pediatrics, medicine-emergency medicine) are present, a clear line of authority must be established between the internal medicine program director and those responsible for the special tracks.
6. Major changes in leadership, governance, institutional support, and goals that affect the educational program must be communicated promptly to the Residency Review Committee (RRC) for Internal Medicine by the institutional administration or by the program director. Major changes in the structure of the educational program (eg, addition of a new educational track, addition of residents beyond the approved complement) must be approved by the RRC prior to implementation. An expedited review will be provided.

B. Participating Institutions
When the resources of two or more institutions are utilized in the program, letters of affiliation must be approved by the institutional governing boards. Affiliated institutions should not be so distant as to make it difficult for residents to attend their continuity clinics or required conferences. Assignments at affiliated institutions must not be made primarily to meet service needs. Participation by any institution providing 6 months of training in the program must be approved by the RRC for Internal Medicine. A member of the teaching staff of each participating institution must be designated to as-
sume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

C. Faculty

The program director, division chiefs, and teaching faculty must be selected for their professional ability and commitment to teaching, medical education, patient care, and the scientific and humanistic basis of medicine. The program director and teaching faculty must prepare and comply with written educational goals for the program. The program director and the teaching faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

All faculty members must be certified by the American Board of Internal Medicine or possess equivalent credentials or experience acceptable to the RRC for Internal Medicine. Experienced general internists must be included among the faculty. Division chiefs must also be certified in their subspecialty or possess equivalent credentials. Faculty members should participate in structured faculty development programs, including evaluation of teaching effectiveness. They also should actively participate in regional and national professional and scientific societies, in continuing medical education and scholarly activities, and in preparing scientific publications and conducting research. While not all faculty members must be investigators, the faculty as a whole must demonstrate involvement in research, defined broadly to include biomedical, clinical, educational, and health services research.

1. Program Director

a. The strength of the residency program is directly related to the professional competence and leadership qualities of the program director, whose term of appointment must be sufficient to ensure continuity for the program. There must be a single program director responsible for the program. Irrespective of the source of compensation, the program director must be an institutionally based appointee in good standing whose primary responsibility is the organization, implementation, and supervision of the training program, including the selection and supervision of the teaching staff and other program personnel at each institution participating in the program. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempt.)

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

Regardless of the organizational arrangements of the institution, the program director must be authorized to select residents for appointment to the program in accordance with institutional and departmental policies and procedures, must evaluate the quality of care rendered by the residents, and must have the authority to ensure effective teaching. The program director must obtain teaching commitments from other departments involved in the education of internal medicine residents. The program director must prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review. The program director is responsible for the preparation of an accurate statistical and narrative description of the program, as required by the RRC for Internal Medicine.

b. The program director, whether trained as a general internist or as a subspecialist, must be a clinician with broad knowledge of, experience with, and commitment to general internal medicine. 

He or she must have sufficient academic and administrative experience to ensure effective implementation of these Program Requirements and should have had at least 5 years of participation as an active faculty member in an accredited residency program. The program director must be certified by the American Board of Internal Medicine or possess equivalent qualifications in internal medicine. The program director must meet professional standards of ethical behavior.

c. If the program director is replaced, the RRC for Internal Medicine must be notified by the institution promptly, with an explanation for the change. The qualifications of the new program director must be presented in detail, and a curriculum vitae must be submitted. The RRC may schedule a site visit when a new program director is appointed.

2. Other Faculty

a. Irrespective of the source of compensation, there must be at least four additional institutionally based faculty members, not including chief residents, who dedicate the majority of their professional effort (at least 20 hours per week) to the internal medicine training program.

b. Each resident must have a minimum of 10 hours per week of direct faculty supervision, with a resident-faculty ratio of 6:1 or less. Faculty must not have other obligations during this teaching time. Such supervision would occur in structured, patient-oriented, small-group educational activities, such as inpatient teaching rounds (general medical services, critical care units, subspecialty inpatient services, emergency medicine) and preceptorships in ambulatory care, such as outpatient medical clinics, outpatient subspecialty clinics, walk-in clinics, and office practices.

c. Qualified individuals, institutionally based, must be designated to be responsible for teaching activities in general internal medicine and each of the recognized subspecialties (Division Chief). Division chiefs must organize, supervise, and implement the subspecialty aspects of the training program. Each division chief must have an adequate term of office to achieve these goals. Other members of the teaching staff may be voluntary, part-time, or full-time. The teaching staff must share with the division chiefs and with the program director a commitment to the goals and objectives of the teaching program, including development in the residents of medical knowledge; clinical, technical, and management skills; and clinical judgment. The faculty must be able to nurture the attributes of the scholar, scientist, teacher, and humanist. Faculty members must be available to residents for advice and counseling.

D. Residents

1. Appointment of Residents

Programs must demonstrate the ability to recruit and retain qualified residents. Residents must be selected for appointment to the program in accordance with institutional and departmental policies and procedures. Residents should be appointed only when their documented prior experience and attitudes demonstrate the presence of the abilities necessary to master successfully the clinical knowledge and skills required of all program graduates. All residents must have demonstrated understanding and facility in using the English language. In addition, residents should be reappointed only when their clinical judgment; medi-
cal knowledge; history-taking, physical-examination, and procedural skills; humanistic qualities; professional attitudes; moral and ethical behavior; and clinical performance are documented to be entirely satisfactory. Before accepting a resident in transfer from another accredited training program, a written evaluation of past performance must be received in a timely fashion from the resident’s current and/or previous program director(s).

2. Resident Complement

The total number of residents enrolled in the program must not exceed the faculty, patient, and facility resources available to support an appropriate educational program. In accrediting the program, the RRC will stipulate the maximum number of residents that can be enrolled at any given time. Program directors must obtain approval from the RRC prior to increasing the number of approved residency positions.

E. The Patient Population

Patients must be available in sufficient numbers for training purposes and must exhibit an adequate variety of clinical problems to provide broad experience in general internal medicine in inpatient, ambulatory, and other settings. There must be an adequate number of patients of both sexes and a broad range of ages, including both adolescent and geriatric groups. Patients representing a wide spectrum of socioeconomic status also should be present.

F. Pathology Material

Mortality and morbidity reviews are part of the educational program. All deaths must be reviewed, and autopsies performed whenever possible. To provide an adequate educational experience and to contribute to the quality of patient care, autopsies should be performed on at least 15% of deaths on the medical teaching service. Residents should be present at autopsies or should review the gross pathological specimens at the time the autopsies are performed on their patients and should review the autopsy reports. Formal teaching sessions with reviews of autopsy, biopsy, and/or surgical pathology cases must be regularly scheduled. Faculty and attending physicians from other disciplines should be involved when appropriate.

G. Consultative Services

Consultations from other clinical services in the hospital must be available in a timely manner. All consultations must be provided by, or be under the supervision of, a qualified specialist. Each service must be headed by a qualified individual who ensures that the faculty participates in the educational programs of the medical service.

H. Facilities

1. General

Modern facilities to accomplish the overall educational program must be available and functioning. There must be adequate space and equipment for the educational program, including meeting rooms, classrooms, computers, visual and other educational aids, office space for teaching staff, diagnostic and therapeutic facilities, and laboratory facilities. Clinical support services must be provided on a 24-hour basis and in an adequate fashion to meet reasonable and expected demands, including intravenous services, phlebotomy services, messenger/transporter services, and laboratory and radiologic information retrieval systems that allow prompt access to results.

2. Ambulatory Care Facilities

Adequate facilities, support services, and space for outpatient teaching and patient care must be available. Residents must be provided with clinical experience in efficient, effective ambulatory care settings. Medical records, x-ray films, and results of diagnostic studies must be readily available. In addition to using hospital-based general medicine and/or subspecialty clinics, programs are encouraged to use community resources such as physicians’ offices, neighborhood health centers, and home-care and managed-care facilities to broaden the base of ambulatory care experience for residents. When used for resident education, such sites must provide an environment for high-quality patient care under supervision.

3. Special Facilities

a. Appropriate facilities must be available to the program to ensure that residents become proficient in the effective use of current and evolving technologies, to ensure that the involved institution(s) has an appropriate patient mix, and to ensure achievement of related educational goals and objectives.

b. The facilities that must be present to achieve these goals include but are not limited to those for bronchoscopy, coagulation studies; gastrointestinal endoscopy; noninvasive cardiology studies; pulmonary function studies; hemodialysis; and radiouclide, ultrasound, and radiologic imaging.

c. To ensure that an appropriate spectrum of cardiovascular disorders is available for resident education, cardiac catheterization facilities should be present at the site(s) where the residents see the majority of their acutely ill, hospitalized patients with cardiovascular disease.

4. Other Clinical Facilities

Acute-care hospitals that are affiliated with extended care facilities (chronic care hospitals, skilled nursing facilities, etc.), satellite clinics, or home-care or hospice programs are encouraged to involve residents in activities at these settings. When used for resident education, such sites must provide an environment for high-quality patient care under supervision. The program director is responsible for documentation of the quality of these educational experiences.

5. Medical Records

a. A medical records department that facilitates both quality patient care and education must be available.

b. Clinical records documenting both inpatient and ambulatory encounters must be maintained so that easy and prompt accessibility is ensured at all times. Residents must gain experience in timely preparation of concise discharge summaries. The record system must be organized to permit the collection and evaluation of selected material from clinical records for clinical investigation.

6. Medical Library

A medical library under the direction of a qualified medical librarian must be readily accessible. There must be a means of access to appropriate reference material during those times when the library is not open and staffed. The library must contain a representative selection of books and journals on internal medicine. An index, Medline, and an interlibrary loan system must be present. The sponsoring institution must provide residents with access to an on-site computerized search system. A library of pertinent audiorecords, videotapes, and films, together with the equipment necessary for their use, is desirable. Also, residents must have access to an on-site library or to an appropriate collection of texts and journals at each participating institution, including nights and weekends.

7. Resident Facilities

Resident must be provided with adequate sleeping, lounge, and food facilities during assigned duty hours. On-call facilities, arranged to ensure comfortable rest, safety, convenience, and privacy, must be available for each resident on night duty in the hospital.

III. Curriculum and the Teaching Program

A. General

1. Organization and Structure
a. The Department of Internal Medicine must be organized to provide a coherent, integrated, and progressive educational program in the broad field of internal medicine. The training program based within the department must, in turn, be structured to ensure that each resident has the opportunity to acquire the knowledge; the clinical, management, and interpersonal skills; the professional attitudes and behaviors; and the experience required to become a proficient general internist.

b. The structure of the program, including both patient-based and didactic elements, must be set down in a concise written document (in effect, a curriculum).

c. The written program description must be revised to keep it current and relevant. The program design and/or structure must be approved by the RRC as part of the regular review process. Residents should be involved in creating and revising the document, and the program-approved document should be distributed to and discussed with all residents, particularly as they start new rotations.

d. The focus of the written program description should be the resident's patient-based care experiences. All major categories of residency experiences or rotations should be included in the written program description, including ambulatory care, general inpatient services, acute care units, subspecialty assignments, emergency medicine, and consultation services. For each category, the written description should include its educational purpose, rationale, or value; the principal teaching methods; the most important educational content, including the mix of diseases, patient characteristics, and types of clinical encounters, procedures, and services; the principal ancillary education materials to be used (eg, reading lists, pathological material); and the methods to be used in evaluating both resident and program performance. The document should identify both the strengths and the limitations specific to the resources of the sponsoring institution.

e. The ability to care for patients with a wide range of clinical problems is one of the distinguishing characteristics of the internist. This ability is fostered by experience on general medical services, both inpatient and outpatient, with exposure to a wide spectrum of diseases in various stages of acuity. The etiology, pathogenesis, clinical presentation, and natural history of various diseases must be taught so that the resident has the opportunity to develop an advanced level of skill in diagnosis as well as mature judgment and resourcefulness in therapy.

f. Emphasis must be placed on enhancement of the interviewing, communication, and interpersonal skills that are necessary to (a) elicit and record a thorough and accurate history; (b) establish and maintain a therapeutic physician-patient relationship; and (c) initiate and implement optimal medical management.

g. Residents also must be given the opportunity to develop a high level of physical examination skills. Residents must be supervised and evaluated in these functions.

h. Because the team approach is an important aspect of the practice of internal medicine, residents should be given the opportunity to function in harmony with other members of the health-care team and to become proficient as leaders in the organization and management of patient care.

i. The training program must place emphasis not only on medical problems but also on health promotion, cultural, socioeconomic, ethical, occupational, environmental, and behavioral issues. In addition, the impact of illness on other aspects of life, with special emphasis on the family, must be stressed. Residents must develop the ability to treat patients humanistically.

j. The residency must be mainly an educational experience. Service responsibilities should be limited to patients for whom a resident bears major diagnostic and therapeutic responsibility. Residents must have continuing responsibility for most of the patients they admit.

2. Presence of Residents From Other Specialties

Residency programs in internal medicine must be designed and implemented to train residents for careers in internal medicine. Residents from other specialties who rotate through these programs must not compromise the educational objectives of the internal medicine programs by diluting the training experience or preventing appropriate progressive responsibility for the internal medicine residents. The number of such residents who are integrated into the program, the duration of their medical rotations, and their impact on the curriculum will be assessed. For each year of training, the percentage of available trainee-months on those inpatient services used for training internal medicine residents that can be assigned to residents other than those enrolled in categorical (3-year) internal medicine programs, preliminary (1-year) internal medicine programs, and transitional-year programs sponsored by internal medicine must be calculated.

If this percentage is higher than 25%, the program is to demonstrate to the IIE for Internal Medicine that the educational objectives underlying this requirement are not compromised. Such programs may elect to meet the educational objectives by adjusting the percentage so as not to exceed 30% through the 1994-1995 academic year and 25% for the academic year beginning July 1, 1995.

3. Presence of Internal Medicine Subspecialty Trainees and Students

The number of internal medicine subspecialty trainees (ie, fellows) and students assigned to the teaching services must not be so large as to compromise the educational objectives of the medical residency.

4. Peer Interaction

In addition to interaction with the teaching faculty, peer interaction is essential to the learning process. The number of internal medicine residents in the program must be sufficient to provide for frequent and meaningful discussions regarding patient care. To provide adequate peer interaction, a program must have a minimum of 12 residents. On inpatient rotations, residents at more than one level must interact in the care of patients.

5. Meaningful Patient Responsibility

a. The development of mature clinical judgment requires that residents, properly supervised, be given responsibility in patient care commensurate with their ability. Residents must be given the responsibility for decision making and for direct patient care in all settings, subject to review and approval by the attending physician, including planning, record keeping, order writing, and continuing management. Each resident must be assigned to internal medicine rotations that provide a minimum of 24 months of meaningful patient responsibility.

b. Time spent on consulting services, during which the resident has ongoing, supervised responsibility for direct patient care, including planning, record keeping, order writing, and management, can be credited as meaningful patient responsibility. Time spent providing care strictly in the capacity of a consultant cannot be so credited.

1. Excluded entirely from this limitation are residents from any program who receive training in internal medicine on services to which no internal medicine residents at any level of training are concurrently assigned. Thus, those institutions desiring to offer more internal medicine training to residents from other disciplines than can be accommodated within this requirement may do so by appropriate allocation of resources available for internal medicine.
Program Requirements for Residency Education in Internal Medicine

c. Of the 34 months of meaningful patient responsibility, at least 20 must occur in (1) inpatient services in which disorders of general internal medicine are managed; (2) inpatient services in which disorders of one or more subspecialties of internal medicine are managed; (3) emergency medicine, general medical, or subspecialty ambulatory settings; (4) dermatology or neurology services.
d. Appropriate supervision by faculty must be provided for all patient care activities in which residents are engaged. The program director must prepare explicit, written descriptions of lines of responsibility for the care of patients on each type of teaching service (eg, general medical floors, acute care units, ambulatory settings) and make these clear to all the members of teaching teams. Residents must be provided with rapid, reliable systems for communicating with supervising attending physicians and residents. Supervising residents with documented experience appropriate to the acuity, complexity, and severity of patient illness must be available at all times on site. Attending physicians also must be readily accessible to participate in diagnostic and management decisions. Additional personnel must be available within appropriate time intervals to perform or supervise necessary technical procedures.
e. Residents cannot be expected to show appropriate growth in understanding patient care responsibilities if others write orders for patients under the residents’ care. To enhance the communication required for a teaching/learning relationship that fosters this progressive growth and understanding, residents should write all orders for patients under their care. The program director must develop a policy that ensures the appropriate level of dialogue between attending physicians and residents on which this teaching relationship depends.

6. Progressive Responsibility
With each year of training, the degree of professional and administrative responsibility accorded to a resident must be increased progressively. This progression includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. This goal can be achieved by having senior residents supervise junior residents or act as consultants to junior residents, particularly in the subspecialty areas on inpatient services. On ambulatory services or experiences, progressive responsibilities can be given senior residents through care for additional patients or by less-intensive supervision. This does not lessen the requirement for on-site faculty supervision of all patient encounters. Residents from other disciplines must not supervise internal medicine residents on internal medicine services.

7. Duty Hours and Personal Responsibility
a. Physicians must have a keen sense of personal responsibility for continuing patient care, and must recognize that their obligation to patients is not automatically discharged at any given hour of the day on any particular day of the week. In no case should the resident go off duty until the proper care and welfare of the patients have been ensured. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and must provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in patient care duties in the residency program. Residents at all levels should be on call no more often than every third night and, on average, should have the opportunity to spend at least 1 day out of 7 free of patient care duties in the residency program. There should be adequate opportunity to rest and sleep when on call for 24 hours or more. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. In emergency medicine continuous duty should not exceed 12 hours, with such duty periods separated by at least 8 hours.
b. Residency is a full-time responsibility. Activities outside the educational program must not interfere with the resident’s performance in the educational process.

B. Formal Teaching Program

1. Rounds
a. Teaching Rounds
1. Patient teaching rounds are essential. Although management issues frequently arise during teaching rounds, such rounds should focus on issues more general than the immediate management of patients assigned to the residents’ care. Teaching rounds must be regularly scheduled, and must be conducted on a formal basis or at least 3 days of the week for a minimum of 4½ hours per week. Generally, a few cases are presented on teaching rounds as a basis for discussion of such points as interpretation of clinical data, pathophysiology, differential diagnosis, specific management of the patient, and the appropriate use of technology. Teaching rounds must include direct bedside interaction with the patient by the residents and the scheduled teaching physician. These bedside sessions should include personal evaluation of the history and physical examination by the teaching physician. It is of fundamental importance that the dignity of the patient/physician relationship be preserved and emphasized. The faculty members conducting teaching rounds should be selected for their knowledge of medicine, their clinical skills, and their interest and ability in teaching.
2. To facilitate bedside teaching, a single teaching attending physician should not be assigned more than six residents and medical students in total. Even under extreme circumstances, a single teaching attending physician must not have responsibility for more than 10 residents and students at a time.

b. Management Rounds by the Physician of Record
Each physician of record has the responsibility to interact at appropriate intervals with his or her patients and to communicate effectively and frequently with the resident staff participating in the care of these patients. When the physician of record is the personal physician of the patient, this communication is best achieved by making management rounds on his or her patients at least daily with at least one member of the resident team. The resident must not be required to relate to so many personal physicians as to interfere with the educational experience of the resident. Management rounds by the physician of record are not time-limited and must be commensurate with the needs of the patient. Although management rounds may offer many educational opportunities, they are not to be confused with or to take the place of separate teaching rounds. Management rounds by the physician of record also should not interfere with resident “work” rounds.

2. Conferences and Seminars
a. Departmental conferences, seminars, and literature review activities covering both general medicine and the medical subspecialties must be conducted regularly and sufficiently often to fulfill educational goals. The conference schedule must be structured to provide, at a minimum, a core curriculum dealing with major topics in general internal medicine (including issues arising in ambulatory and extended care settings), with major topics in the medical subspecialties, and with the basic procedural skills necessary for the practicing general inter-
Exist. The core curriculum should be repeated often enough to afford each resident an opportunity to participate fully.

b. Conferences should include information from the basic medical sciences with emphasis on the pathophysiology of disease and reviews of recent advances in clinical medicine and biomedical research. Conferences correlating current pathological material, including material from autopsies, surgical specimens, and other pathology material, with the clinical course and management of patients must be held at least monthly.

c. Conferences should promote interchange of information among members of the department. Active resident and faculty participation in both the planning and the production of conferences is essential.

d. Each resident must attend at least 60% of those conferences designated by the program director as required. Appropriate records of resident attendance must be maintained.

3. Self-Assessment

Program directors should encourage each resident to use formal self-assessment techniques as an educational tool for monitoring his or her own progress towards the program's learning objectives. Toward this end, program directors should provide opportunities for residents to participate in in-training examinations, self-study courses, and/or other strategies.

4. Basic Sciences

Study of the basic medical sciences must be part of the clinical education of the resident. This is most effectively accomplished in discussion of patient care and in formal conferences. Resident preparation for conferences should include review of basic science knowledge pertinent to the specific clinical topics.

C. Specific Training Experiences

1. Experience With Ambulatory Patients

a. Experience in the ambulatory care setting provides for appreciation of the natural history of disease and familiarity with common problems encountered in the practice of internal medicine. Such experience also enables the resident to become familiar with early manifestations of disease, as well as with those social, economic, preventive, occupational, and psychiatric aspects of disease not apparent in hospitalized patients. The residents' ambulatory care learning experience should include the opportunity to develop diagnostic and therapeutic skills and the appropriate professional attitudes in the care of general internal medicine patients.

b. Ambulatory experiences must include first-contact, comprehensive, and continuing care covering the broad spectrum of disease. At least 25% of the 3 years of residency training must be in the ambulatory care setting. Examples of settings that may be counted toward this requirement are general medicine continuity clinics, subspecialty clinics, ambulatory block rotations, physicians' offices, managed health care systems, emergency medicine, "walk-in" clinics, neighborhood health clinics, and home-care visits.

c. At least half of the residents' ambulatory care experience should deal with general internal medicine patients. Some of the experience may also entail the various medical subspecialties as well as related medical specialties (e.g., orthopedics, gynecology, otolaryngology, dermatology, psychiatry).

d. Meaningful ambulatory care experience must occur in each of the 3 years of residency training. Continuing care experience is essential to provide the opportunity to observe and to learn the natural course of disease. The program must provide residents with continuity experience in an ambulatory care setting at least ½ day each week, except when the resident is assigned to an intensive care unit or to emergency medicine.

Each resident must have the opportunity to follow patients on a long-term basis. Such long-term observation should include following patients from the ambulatory to the inpatient environment as well as from the inpatient to the ambulatory environment.

e. Arrangements should be made to minimize interruptions of the resident during the continuity experience. Block rotations to ambulatory settings are desirable to supplement continuity experience.

f. The patient volume in the ambulatory environment must be large enough to provide adequate numbers of new patients, yet not so large as to interfere with teaching. In general medicine settings, appropriate patient loads should, on average, be not less than one nor more than two new patients and not less than three nor more than six return patients per ½-day session for each first-year resident. More experienced residents may see greater numbers of patients each session.

g. The conditions under which ambulatory patients are managed should be similar to those of office practice. Residents must be able to obtain appropriate consultation from other specialties in a timely fashion for their ambulatory patients. There must be adequate services available from and collegial relationships with other health-care professionals such as nurses, social workers, and dietitians. Such training may take place in a variety of settings, including the offices of practicing physicians, provided that residents are given meaningful responsibilities and that adequate space and associated personnel are available.

h. Residents must be supervised in all ambulatory settings by on-site faculty whose primary responsibilities in that setting are supervision and teaching. Each patient encounter should be supervised. It is desirable that such supervision be provided by physicians experienced in the broad field of general internal medicine. The program director may assign experienced and qualified (i.e., board certified or equivalent) practitioners from other specialties (e.g., family medicine) to participate as teachers in the ambulatory setting. One faculty member must be responsible for no more than three first-year residents and six second-year or third-year residents. In all circumstances, the supervision as well as the quality of the educational experience must be documented, and the clinical and learning experiences will be subject to evaluation.

2. Experience With Hospitalized Patients

a. Inpatient assignments in which the resident has meaningful responsibility should be of sufficient duration to permit continuing care of a majority of the patients throughout hospitalization. Each assignment must last at least 4 weeks, with the exception of those in emergency medicine or critical care units. Bedside teaching is essential, and the service should be designed to utilize this teaching mode in a comfortable and dignified manner for both residents and patients. Geographic concentration of inpatients assigned to a given resident is desirable because it promotes effective teaching and fosters meaningful interaction with other health personnel.

b. The number of patients assigned to each first-year resident must be such as to permit detailed study and effective management of each patient, yet ensure that the residents are...
challenged with diverse and complex problems. A first-year resident should be responsible for no more than five new admissions per admitting day. When the number of admissions to an admitting team is excessive, it is appropriate for the second-year or third-year resident to assume primary patient responsibility for some admissions.

c. First-year residents should not be assigned more than eight new patients in any 48-hour period. A lower number is appropriate in critical and intensive care situations.

d. On average, a first-year resident should be responsible for the ongoing care of eight to twelve patients, depending on the average length of stay and the nature and severity of illness. Second-year and third-year residents are expected to care for more patients than are first-year residents.

3. Subspecialty Experience

Education in the various subspecialties of internal medicine is a vital part of the training program. Rotations on these subspecialties should be at least 4 weeks in duration. Although it is not necessary that each resident be assigned to every subspecialty, it is important that each resident be exposed sufficiently to the specialized knowledge and diagnostic and therapeutic methods of each of the recognized medical subspecialties. At a minimum, residents should become familiar with those aspects of care in each subspecialty area that are appropriately diagnosed and managed by general internists and with those that should be referred to, or managed jointly with, subspecialists. This experience should be gained in both inpatient and ambulatory settings. Subspecialty resources must include an adequate professional and teaching staff and appropriate, specialized laboratory and technical facilities.

4. Consultative Experience

Internists must be able to act as consultants to other physicians. The residents' experience must include the opportunity to act under supervision as a consultant to other clinical services. This requirement is best satisfied by a specific assignment as a general medical consultant to other services. The principles involved in consultation should be included in the formal curriculum.

5. Geriatric Medicine

Resident experience must include formal teaching and regular, supervised clinical activities in geriatric medicine. Assignments to geriatric services must be offered, and are defined as specifically designated geriatric inpatient units, geriatric consultation services, nursing homes, geriatric ambulatory care clinics, and/or home care.

6. Emergency Medicine Experience

a. Internal medicine residents assigned to emergency medicine must have first-contact responsibility for a sufficient number of unselected patients to meet the educational needs of internal medicine residents. Triage by other physicians prior to this contact is unacceptable. Internal medicine residents must be assigned to emergency medicine for at least 4 weeks of direct experience in blocks of not less than 2 weeks during the first or second year of residency. Further, they must have meaningful responsibility for patients, including participation in the diagnosis and management across the broad spectrum of adult patients with medical and surgical illnesses such that they are provided the opportunity to learn how to discriminate which patients require hospitalization. Furthermore, they must participate meaningfully in the diagnosis, management, and admitting decisions for patients who range across the broad range of adult medical and surgical illnesses. They must be provided the opportunity to learn how to recognize these patients.

b. Senior (third-year) residents in internal medicine must have additional assigned experience in emergency medicine. Their responsibility must include meaningful participation in reaching decisions about admissions.

c. Total emergency medicine experience must not exceed 3 months in 3 years of training for any resident.

d. Internal medicine residents assigned to rotations on emergency medicine must have on-site, 24-hour, daily supervision by qualified faculty. Residents must not be assigned to duty more than 12 consecutive hours separated by intervals of at least 8 hours. The rotations must be conducted in accordance with a defined teaching program carried out by assigned faculty. Both the program and the faculty must be acceptable to the program director in internal medicine. Consultations from other subspecialties must be readily available, and residents in internal medicine should provide consultations to residents in other disciplines within emergency medicine.

7. Critical Care Unit Experience

Residents must participate directly in the care of patients with various illnesses in critical care units (eg, intensive care units, cardiac care units, respiratory care units). The educational component must be conducted with adequate supervision by appropriately trained internists and with consultation by subspecialists in internal medicine and specialists in other disciplines. There must be critical care unit teaching rounds and conferences acceptable to the program director in internal medicine. The critical care unit experience must not exceed 6 months in 3 years of training for any resident.

8. Adolescent Medicine

Residents should gain experience in caring for adolescent patients, particularly in ambulatory settings. Structured patient care experiences directed by faculty are encouraged in advising young patients in health promotion, family planning and human sexuality, and sexually transmitted diseases. In addition, training in chemical dependency, sports medicine, and school health issues is recommended.

9. Experience in Other Specialties

Residents should have sufficient experience in neurology, psychiatry, dermatology, medical ophthalmology, orthopedics, obstetrics, orthopedics, neurology, psychiatry, ophthalmology, orthopedics, office gynecology, and rehabilitation medicine. They should become familiar with these aspects of care in each specialty area that are appropriately diagnosed and managed by general internists and with those that should be referred to, or managed jointly with, other specialists. These experiences may be obtained on non-internal medicine services (inpatient or ambulatory care settings) or in close contact with consulting attending physicians from these specialties who advise and teach residents in internal medicine.

10. Procedures and Technical Skills

a. Procedures

Residents must be provided structured opportunities to (1) learn the indications, contraindications, complications, and limitations of specific procedures; (2) develop technical proficiency in performing these procedures; and (3) learn to interpret the results of specific procedures. The training program should establish educational standards pertaining to the provision of learning opportunities for each resident.

b. Procedures should be divided into two categories: Required and elective.

1. Required: At a minimum, all residents must be given an opportunity to develop competency in performing basic or advanced cardiopulmonary resuscitation, access techniques to obtain venous and arterial blood, arthrocentesis of the knee, bladder catheterization, central venous line place-
ment, nasogastric intubation, lumbar puncture; abdominal paracentesis, and abdominal thoracentesis.

2. Elective: The opportunity to learn additional procedural skills will be determined by the training environment, resident's practice expectations, availability of skilled teaching faculty, and privilege delistation. These procedures may include but are not limited to arterial line placement; bone marrow aspiration; elective cardioversion; endotracheal intubation; flexible sigmoidoscopy; pulmonary artery balloon flotation catheter placement; skin biopsy (punch); temporary pacemaker placement; ambulatory electrocardiographic interpretation; and treadmill exercise testing, supervision, and interpretation.

c. Interpretative Skills
   At a minimum, all residents must be given an opportunity to develop competency in interpretation of electrocardiograms, chest roentgenograms. Gram stains of sputum, microscopic examinations of urine and of vaginal discharge for Monilia and Trichomonas, and spirometry.

11. Special Educational Experiences
   The internal medicine component of special educational tracks must be conducted under the auspices of the Department of Medicine; supervisors of such tracks must report directly to the internal medicine program director. Although differences in emphasis may exist in such tracks, the core experience of residents should provide sufficient training in both inpatient and ambulatory general internal medicine to permit the graduates of such special tracks to function as general internists. The RRC evaluates special educational tracks as part of Internal Medicine programs in the accreditation process.

D. Professional Ethical Behavior

1. Physician Accountability
   In addition to mastering medical skills, residents are expected to acquire the values of professionalism. These values include placing the needs of one's patients ahead of one's self-interest, being responsive to the needs of society, maintaining a commitment to scholarship, and enhancing the ability of all colleagues in the health profession to discharge their responsibilities optimally. Beyond possessing medical knowledge and applying it, appropriate medical practice entails the application of judgment, art, and values learned from mentors and role-model clinicians. Service to one's community is an important component of professionalism. Residents, therefore, should be asked to participate in institutional committees and encouraged to participate in professional organizations and community programs. Thus, training programs must provide an environment in which high standards of professionalism and a commitment to continued improvement are evident.

2. Humanistic Qualities
   Physicians must have the welfare of their patients as their primary professional concern. The resident must, therefore, demonstrate those humanistic qualities that foster the formation of appropriate patient/physician relationships. These qualities include integrity, respect, compassion, professional responsibility, courtesy, sensitivity to the patient's needs for comfort and encouragement, and an appropriate professional attitude and behavior toward colleagues. These attributes should be emphasized throughout the curriculum, and must be evaluated by faculty, peers, and others during clinical encounters.

3. Physician Impairment
   Residents must be instructed in the recognition and management of impairment, including substance abuse, alcohol, depression, dementia, and other mental, emotional, and physical disorders in their peers, as well as in the principles and methods of active intervention.

4. Professional Ethics
   The training program has the responsibility to foster commitment by its residents to professional ethics. This includes the demonstration of the high standard of moral and ethical behavior within the clinical setting that is expected of the medical profession.

E. Special Educational Requirements

1. Clinical Ethics
   Residents must be taught the principles of bioethics as applied to medical care and must participate in decisions involving ethical issues that arise in the diagnosis and management of their patients. Residents must also be taught the basic legal principles inherent in the practice of internal medicine, including issues of informed consent, living wills, patient advocacy, and related state laws concerning patients' rights.

2. Quality Assessment, Quality Improvement, Risk Management, and Cost Effectiveness in Medicine
   Residents must receive formal instruction regarding the principles, objectives, and processes of quality assessment and improvement and risk management. Residents must be taught the social and economic impact of their decisions on patients and society. Always maintaining the primacy of the individual patient's needs, residents must be taught to be sensitive to the cost of medical care.

3. Preventive Medicine
   Screening for disease, disease prevention, maintenance of general health, and health promotion must be emphasized in the curriculum. Residents must become familiar with occupational and environmental disease processes and with methods for their control.

4. Medical Information Sciences
   a. residents must receive instruction in the critical assessment of medical literature, in clinical epidemiology, in clinical study design, in medical statistics, and in clinical decision theory.
   b. Each resident must be given the opportunity to learn basic computer skills. Instruction should include (1) an introduction to computer capabilities and medical applications, (2) basic techniques for electronic retrieval of medical literature, (3) computer-assisted medical instruction, and (4) electronic information networks.

5. Law and Public Policy
   residents will practice medicine in an environment shaped by law and public policy. Therefore, residents should be taught the basic principles of legal medicine and government regulation at local, state, and national levels, including the processes by which such laws and regulations are developed.

F. Research and Scholarly Activities

1. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences.
   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

f. Provision of support for resident participation in scholarly activities.

2. Prior to the completion of training, each resident must demonstrate some form of acceptable scholarly activity. Scholarly activities may include original research, comprehensive case reports, or review of assigned clinical and research topics.

IV. Evaluation

A. Residents

1. Formative Evaluation

a. It is essential that the program director evaluate the clinical competence of the residents on a regular basis. The evaluation must include not only intellectual abilities and manual skills but also attitudes and interpersonal relationships. The resident must be closely observed performing specific tasks of patient management such as the history and physical examination, choice of diagnostic studies, formulation of differential diagnosis or problem lists, development of plans for short-term and long-term medical management, invasive procedures, and discharge planning. It is recommended that a structured clinical evaluation exercise, such as that described in the American Board of Internal Medicine’s “Guide to the Evaluation of Residents,” be conducted on a yearly basis for each resident.

b. Records must be maintained by documentation logbook or by an equivalent method to demonstrate that residents have had adequate experience with invasive procedures. Records should state the indications and complications and include the name of the supervising physician. Such records should be of sufficient detail to permit use in future credentialing.

c. Residents must be evaluated and their performance reviewed with them upon completion of each rotation period. Formal counseling must occur at least semiannually. Adequate records of the evaluation and counseling process must be maintained for each resident. Such records must be available in the resident’s file and must be accessible to the resident.

2. Summative Evaluation

The program director must prepare a detailed, written evaluation of the clinical competence of each resident annually and at the conclusion of the resident’s period of training in the program. Such evaluations must stipulate the degree to which the resident has mastered each component of clinical competence (i.e., clinical judgment, medical knowledge, clinical skills, humanistic qualities, professional attitudes and behavior, and provision of medical care) and has acquired proficiency in each of the various procedural skills identified in the program’s curriculum. A record of the evaluation must be maintained in the program files to substantiate future judgments provided to hospital credentialing committees, certifying boards, licensing agencies, and other appropriate bodies. In the event of an adverse annual evaluation, residents must be offered the opportunity to address judgments of academic deficiencies or misconduct before an appropriately constituted clinical competence committee. Academic due process provides fundamental fairness to the resident and protects the institution by assuring accurate, proper, and definitive resolution of disputed evaluations.

B. Faculty and Program

1. Resident Evaluation of Faculty and Program

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents. Provision must be made for residents to evaluate the faculty and the program annually. The results of such evaluations should be used for faculty counseling and for selecting faculty members for specific teaching assignments.

2. Certifying Examination

One measure of the quality of a program is the performance of its graduates on the certifying examination of the American Board of Internal Medicine. It is expected that a program’s graduates will achieve a pass rate of at least 50% for first-time takers of the examination for the most recent, defined 5-year period, and at least 75% of those completing their training in the program should take the examination.

V. Certification

Residents who plan to seek certification by the American Board of Internal Medicine should communicate with the registration section of the board regarding fulfillment of requirements for certification. One must be certified in internal medicine prior to seeking certification in a subspecialty.

ACGME: February 1993  Effective: July 1995

Policies and Procedures for Residency Education in the Subspecialties of Internal Medicine

1. As a general rule, subspecialty programs will be surveyed and reviewed in conjunction with the parent residency program in internal medicine. In the case of applications, or as determined by the Residency Review Committee (RRC), a subspecialty program may be surveyed and reviewed separately.

2. Subspecialty program information forms will be distributed to the director of the parent internal medicine residency program, who will coordinate the collection of information, completion of the forms, and submission of required materials to the RRC for all subspecialty programs to be reviewed.

3. The survey may be conducted by a member of the Field Staff or by a specialist selected by the RRC. The surveyor will submit a report on the internal medicine residency program as well as on each of the subspecialty programs under review.

4. Subspecialty programs will be designated as "accredited" or “non-accredited.” No other delineation of accreditation categories will be used. The accreditation status of subspecialty programs will be directly related to that of the parent internal medicine program as follows:

a. Applications for accreditation of new subspecialty programs will be considered only if the parent residency program in internal medicine carries the status of full accreditation.
b. Applications for accreditation of new subspecialty programs will not be considered if the parent residency program in internal medicine is (1) accredited on a provisional or probationary basis, and (2) involved in the process of implementing appeal procedures.

c. When a subspecialty program is found not to be in substantial compliance with the Essentials of Accredited Residencies, the program director will be warned that accreditation will be withdrawn if the program is not found not to be in substantial compliance with the Essentials at the time of the next scheduled review, regardless of the accreditation status of the parent internal medicine program.

d. If the parent internal medicine program is accredited on a probationary basis, or accredited on a provisional basis with a warning that adverse action will be taken if the program is not in substantial compliance with the Essentials of Accredited Residencies at the time of the next scheduled review, the subspecialty programs will be informed that their accreditation status is in jeopardy.

   In addition, if the primary subspecialty program is accredited with a warning that an adverse action will be taken if the program is not in substantial compliance with the Essentials of Accredited Residencies at the time of the next scheduled review, the linked secondary subspecialty program (e.g., cardiovascular disease and clinical cardiac electrophysiology) will be informed that its accreditation status is in jeopardy.

   Further, accreditation of the secondary subspecialty program will be administratively withdrawn if the RRC withdraws accreditation of the primary subspecialty program.

   Thereafter, accreditation of the subspecialty programs will be administratively withdrawn if the RRC (1) continues accreditation of the parent residency program in internal medicine on a probationary basis beyond 2 years; (2) withdraws accreditation of the parent residency program in internal medicine.

e. Withdrawal of accreditation of the parent internal medicine residency program under circumstances other than those described above will also result in simultaneous withdrawal of all subspecialty programs.

5. In case of withholding accreditation or withdrawing accreditation of subspecialty programs, the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions apply.

Program Requirements for Residency Education in the Subspecialties of Internal Medicine

I. General Information
A. Subspecialty training in internal medicine is a voluntary component in the continuum of the educational process; such training should take place on satisfactory completion of an accredited program in internal medicine.

B. To be eligible for accreditation, a subspecialty program must function as an integral part of an accredited residency program in internal medicine. There must be a reporting relationship from the leadership of the subspecialty program to the department chairman or his or her designee. The discipline must be one for which a certificate of special qualifications or a certificate of added qualifications is offered by the American Board of Internal Medicine. (The information herein applies to subspecialty disciplines in internal medicine as well as to disciplines for which a certificate of added qualifications is offered by the American Board of Internal Medicine. For editorial purposes, the term subspecialty is used throughout the document for both types of training programs.)

C. Programs of graduate education in the subspecialties of internal medicine may be accredited only in institutions that sponsor a residency program in internal medicine accredited by the Accreditation Council for Graduate Medical Education. Applications for accreditation of new subspecialty programs will not be considered if the parent residency program in internal medicine is accredited on a provisional or probationary basis. Sponsoring institutions also must have a meaningful affiliation with a Liaison Committee on Medical Education (LCME)-accredited medical school and/or demonstrate equivalent commitment to education and research. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.

D. Graduate education in the subspecialties of internal medicine requires a major commitment to education by the sponsoring institution. Evidence of such a commitment must include each of the following:

1. At least two residents enrolled at all times to ensure peer interaction among internal medicine subspecialty residents that enhances the educational experience.

2. Sponsorship of significant research by the primary training site.

3. Sponsorship of a minimum of three accredited subspecialty programs by the primary training site. Such sponsorship is required to ensure:

   a. The faculty resources, curriculum, and formal didactic experiences required for subspecialty training.

   b. The extensive educational, patient care, and research resources that are essential to the learning environment for subspecialty residents.

   c. Appropriate peer interaction among subspecialty residents.

   d. Appropriate institutional and interdisciplinary research resources and opportunities.

II. Educational Programs
A. Subspecialty programs must provide advanced training to allow the resident to acquire expertise as a consultant in the subspecialty.

B. All major dimensions of the curriculum should be structured educational experiences for which the written goals and objectives, a defined methodology for teaching, and an explicit method of evaluation are documented. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of a subspecialist.

C. The program must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions.

D. The program must provide appropriate opportunity for the resident to acquire skills in the performance of the techniques required for the practice of the subspecialty.

E. Appropriate supervision of the residents must be provided during all of their educational experiences.

F. Participation by any institution providing more than 3 months of training in a program of less than 3 years in duration or 6 months of training in a program of 3 or more years must be approved by the appropriate review committee. The principles of education enumerated in the Program Requirements for Residency Education in Internal Medicine and the Institutional Requirements of

1. Internal medicine training programs in geriatric medicine are exempt.

2. Specifically, paragraphs II.A, II.B, II.A.6, and II.B.
Program Requirements for Residency Education in the Subspecialties of Internal Medicine

the Essentials of Accredited Residencies in Graduate Medical Education also apply for subspecialty programs. The following principles require special emphasis:

1. Educational Environment
   Refer to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education (1. Institutional Organization and Commitment) and the Program Requirements for Residency Education in Internal Medicine, Sections I and II.A.4.

2. Duty Hours
   Refer to the Program Requirements for Residency Education in Internal Medicine, Section III.A.7.

3. Professionalism
   Professionalism must be fostered during subspecialty training. In addition to mastering the comprehensive clinical and technical skills of the consultant subspecialist, residents are expected to maintain the values of professionalism. These values include placing the needs of one's patients ahead of one's self-interest, being responsive to the needs of society, continuing a commitment to scholarship and to high standards of related research, and enhancing the ability of all colleagues in the health professions to discharge their responsibilities optimally. Beyond possessing medical knowledge and applying it, appropriate medical practice entails the application of judgment, the art of medicine, and values learned from mentors and role-model clinicians. Service to one's community is an important component of professionalism. Residents, therefore, should be encouraged to participate in professional organizations, community programs, and institutional committees. Thus, subspecialty training programs must provide an environment in which high standards of professionalism and a commitment to continued improvement are evident.

4. Responsibility and Professional Relationships
   Lines of responsibility must be clearly delineated for residents in subspecialty programs and for residents in internal medicine training programs. Subspecialty programs must contribute to the general internal medicine program without diluting the overall experience of the internal medicine resident. In addition, it is highly desirable that residents have a meaningful working relationship with residents in accredited programs in other disciplines such as family practice, pathology, pediatrics, radiology, and surgery. Where appropriate, qualified faculty in these disciplines should provide instruction and supervision for subspecialty residents.

5. Quality Assessment, Quality Improvement, Risk Management, and Cost Effectiveness in Medicine
   Refer to the Program Requirements for Residency Education in Internal Medicine, Section III.E.2.

III. Faculty

A. Program Director
   There must be a single program director responsible for the program. The subspecialty program director must be qualified to supervise and to educate residents in the subspecialty. Thus, the director must either be certified in the subspecialty or possess equivalent qualifications. Additional qualifications include the following: requisite and documented clinical, educational, and administrative abilities and experience; licensure to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted); and appointment in good standing to the medical staff of an institution participating in the program. The program director must devote at least 20 hours per week to the training program and must be based at the primary training site of the subspecialty program. The responsibilities of the program director include:
   1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   5. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. The program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   6. Preparation of an accurate statistical and narrative description of the program as requested by the Residency Review Committee for Internal Medicine.

B. Faculty

1. The subspecialty program faculty must include a minimum of three qualified teaching faculty members, including the program director. Each must devote at least 20 hours per week to teaching, research, administration, and/or the critical evaluation of the performance, progress, and competence of the residents. These faculty must be certified in the subspecialty by the American Board of Internal Medicine or possess equivalent qualifications. For programs with more than five residents enrolled, a ratio of such faculty to residents of at least 1:1.5 must be maintained. (This is a minimum requirement and may be exceeded in certain subspecialties.)

2. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation. An optimal environment for teaching excellence is provided when all teaching staff participate actively in (a) the clinical practice of the subspecialty, (b) their own continuing education, and (c) the activities of regional and national scientific societies. In addition, all full-time faculty will be expected to engage actively in research and in the presentation and publication of scientific studies. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

IV. Facilities and Resources

A. The Program Requirements for Residency Education in Internal Medicine governing the provision of appropriate facilities also ap-
ply to subspecialty training. Unique facilities required for a particular subspecialty will be found in the Program Requirements for that subspecialty.

B. As used in this document, the primary training site shall mean the health-care facility that provides the required services, is the location of the program director’s major activity, is the location where the resident spends the majority of clinical time, and is ordinarily the primary location of the core program in internal medicine.

C. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. In addition, refer to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education, II.D.

D. A sufficient number of new and follow-up patients of appropriate ages, including the adolescent and geriatric age groups, and of both sexes must be available to ensure adequate inpatient and outpatient experience for each subspecialty resident without diluting the experience of the residents in the general internal medicine residency program.

V. Specific Program Content

Subspecialty programs must include the following educational components:

A. Patient Care Experience

1. General Internal Medicine

   Programs must provide appropriate and structured opportunities for residents to maintain their skills in general internal medicine.

2. Subspecialty Medicine

   a. The available inpatient and ambulatory care patient population must provide experience with those illnesses that are encompassed by, and help to define, the subspecialty.

   b. Subspecialty training programs should enhance the ambulatory experience of general internal medicine residents through mechanisms such as cross-referral designed to maximize both the quality of patient care and shared educational opportunities.

   c. Experience in ambulatory settings that includes consultative as well as continuing care must occur at least ½ day each week throughout at least 18 months of a 24-month training program. Residents should, on average, be responsible for not less than one nor more than three new patients and not less than three nor more than six return patients during each ½-day session. (This is a minimum requirement and may be exceeded in certain subspecialties.)

B. Consultation Experience

Subspecialty residents must have the appropriate supervised experience to develop skills in providing consultation services, communicating with referring physicians and other members of the health-care team, and ensuring support for continuous care by the patient’s primary physician.

C. Teaching Experience

The program must provide residents with the opportunity to teach medical students, physicians, and other professional personnel.

D. Conferences

Conferences must be conducted regularly as scheduled and must be attended by all available faculty and residents. At a minimum, there should be at least one clinical conference, one basic science conference, one literature review conference (journal club), and one research conference each month. Residents must actively request autopsies and participate in formal review of gross and microscopic pathological material from patients who have been under their care. It is essential that residents participate in planning and in conducting conferences. Faculty and resident attendance and participation at multidisciplinary conferences is also expected.

E. Procedures

Residents must develop a comprehensive understanding of the indications, contraindications, limitations, complications, techniques, and interpretation of results of those technical procedures integral to the discipline. Residents must acquire knowledge of and skill in teaching patients about the techniques, rationale, and ramifications of procedures and in obtaining procedure-specific informed consent. Faculty supervision of residents in their performance is required, and each resident’s experience in such procedures must be documented by the program director.

F. Occupational Safety and Health Administration (OSHA) and Health-Care Regulations

Residents must have formal instruction in current OSHA regulations and universal precautions and protection of health-care workers.

G. Critical Assessment and Decision Sciences

Residents must have instruction in the evaluation of medical literature, clinical epidemiology, clinical study design, relative and absolute risks of disease, medical statistics, and medical decision making.

H. Continuous Quality Improvement

Residents are expected to have instruction and experience in the principles, objectives, and processes of quality assessment and improvement and risk management.

I. Psychosocial, Economic, and Ethical Issues

Training must include cultural, social, family, behavioral, and economic issues, such as confidentiality of information, indications for life-support systems, and allocation of limited resources. Residents must be taught the social and economic impact of their decisions on patients, the primary care physician, and society.

J. Educational and Counseling Skills

Residents should have instruction and experience in patient counseling skills and community education. This training should emphasize effective communication techniques for diverse populations, as well as organizational resources useful for patient and community education.

K. Research

As part of the academic environment, an active research component must be included within each accredited subspecialty program. The program must ensure meaningful, supervised research experience with appropriate protected time for each resident, while maintaining the essential clinical experience. Recent productivity by the program faculty and by the residents will be required, including publication in peer-reviewed journals. Residents must learn the design and interpretation of research studies, responsible use of informed consent, and research methodology and interpretation of data. The program must provide instruction in the critical assessment of new therapies and of the medical literature. Residents should be advised and supervised by qualified staff members in the conduct of research.

L. Other Scholarly Activities

The resident should make presentations at lectures, medical grand rounds, journal clubs, and other conferences.

VI. Evaluation

A. Residents

1. Formative Evaluation
Subspecialty program directors must establish procedures for evaluating and documenting the clinical and technical competence of subspecialty residents. These procedures must include observation, assessment, and substantiation of residents' comprehensive and specialized medical knowledge and provision of medical care, including advanced skills in history-taking, physical examination, clinical judgment, management, and consultation, and their ability to critically analyze clinical situations and make medical decisions. The program must also evaluate residents' technical proficiency, communication, humanistic qualities, professional attitudes and behavior, and commitment to scholarship as demonstrated within the clinical setting.

Records must be maintained by documentation logbooks or an equivalent method to demonstrate that subspecialty residents have had adequate experience with invasive procedures. Records should state the indications and complications and include the name of the supervising physician. Such records must be kept in sufficient detail to permit use in future credentialing.

Regular and meaningful feedback to subspecialty residents about their performance is essential to their continuing growth and development as subspecialty internists. There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. Residents must be evaluated and their performance reviewed with them on completion of each rotation period. At least semiannually, the program must provide the resident structured feedback on performance, including appropriate counseling and other necessary remedial effort. Adequate records of the evaluation and counseling process must be maintained for each resident. Such records must be available in the resident's file and must be accessible to the resident.

2. Summative Evaluation
The program director must prepare a detailed, written evaluation of the clinical competence of each subspecialty resident annually and/or at the conclusion of the resident's period of training in the program. Such evaluations must stipulate the degree to which the resident has mastered each component of clinical competence (ie, clinical judgment, medical knowledge, clinical skills, humanistic qualities, professional attitudes and behavior, and provision of medical care) and has acquired proficiency in each of the various procedural skills identified in the program's curriculum. A record of the evaluation must be maintained in the program files to substantiate future judgments provided to hospital credentials committees, certifying boards, licensing agencies, and other appropriate bodies. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. In the event of an adverse annual evaluation, residents must be offered the opportunity to address judgments of academic deficiencies or misconduct before an independent, appropriately constituted clinical competence committee. Academic due process provides fundamental fairness to the resident and protects the institution by ensuring accurate, proper, and definitive resolution of disputed evaluations.

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

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents. Provision must be made for residents to evaluate confidentially the faculty and the training program formally in writing at least annually. The results of such evaluations should be used for faculty counseling and for selecting faculty members for specific teaching assignments.

VII. Program Requirements
The Program Requirements for training programs in a specific subspecialty may exceed the minimum requirements set forth above.

ACGME: June 1993  Effective: July 1995

Program Requirements for Residency Education in Cardiovascular Disease

I. Educational Program
A subspecialty educational program in cardiology must be organized to provide training and experience in the evaluation and management of a wide variety of patients with acute and chronic cardiovascular conditions including chronic coronary heart disease, congestive heart failure, arrhythmias, acute myocardial infarction and other acute ischemic syndromes, lipid disorders, hypertension, cardiomyopathy, valvular heart disease, pulmonary heart disease, peripheral vascular disease, infections and inflammatory heart disease, and adult congenital heart disease. The training and experience must be at a sufficient level for the resident to acquire the competency of a specialist in the field. The training program must be 3 years in duration. There should be a minimum of one resident per training year, yielding a minimum of three residents.

II. Faculty
The program must provide a minimum of four teaching faculty. In programs with a total of more than six trainees, for each 1.5 residents there must be no less than one faculty member who must devote at least 20 hours per week to teaching, research, administration, and/or the critical evaluation of the performance, progress, and competence of the residents. The program director and faculty should be certified by the American Board of Internal Medicine in the subspecialty of cardiovascular disease or possess equivalent qualifications.

III. Facilities and Resources
Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care, and clinical and research laboratory resources. Specifically, there must be laboratories in which cardiac hemodynamics, angiography, percutaneous transluminal coronary angioplasty, invasive electrophysiologic studies, and other interventional procedures are performed. There must be laboratories that provide resources for angiography, ambulatory electrocardiogram (ECG) recording, exercise testing, echocardiography (including Doppler and transesophageal studies), and radionuclide techniques. Other hospital resources should include facilities for assessment of peripheral vascular disease and pulmonary physiology. Critical care units must include a cardiac care unit and a cardiac surgery intensive care unit. Resources must be available for pacemaker implantation, including automatic implantable cardioverter/defibrillator follow-up.
IV. Specific Program Content
Cardiovascular medicine is increasingly complex and expanding discipline. To function as consultants in cardiovascular medicine, residents must become expert in an ever-expanding body of knowledge and technological skills. This expertise will allow the resident to integrate appropriate information regarding the pathophysiology, pathogenesis, natural history, and diagnosis required for the management and prevention of diseases of the heart and blood vessels.

The goal of the training program is to provide opportunities for the residents to develop clinical competence in the field of adult cardiology.

A. Clinical Experience
1. Required Patient Population
Clinical experience must include opportunities to observe, manage, and judge the effectiveness of therapeutic programs in patients with a variety of cardiovascular disorders on both an inpatient and an outpatient basis. The resident must be given opportunities to assume continuing responsibility for both acute and chronically ill patients to learn the natural history of cardiovascular disease.

2. Ambulatory Medical Experience
Continuing care experience in the ambulatory care setting must occur at least 1/2 day each week throughout at least 24 months of the training program.

3. Inpatient Experience
There must be at least 12 months of nonlaboratory clinical practice activities (e.g., consultations, cardiac care units, postoperative care of cardiac patients).

4. Special Clinical Experiences
There must be at least 24 months of clinical training, including inpatient and special experiences. The program must provide a minimum of:
   a. Four months in the cardiac catheterization laboratory
   b. Four months in noninvasive cardiac evaluations, including exercise stress testing, ECG interpretation, ambulatory ECG recording, echocardiography, and nuclear cardiology
   c. Two months devoted to electrophysiology and pacemaker follow-up

B. Technical and Other Skills
1. The program must provide sufficient experience for the resident to acquire skill in the performance and interpretation of:
   a. History and physical examination
   b. Cardiopulmonary resuscitation and advanced cardiac life support
   c. Elective cardioversion
   d. bedside right heart catheterization
   e. Insertion and management of temporary pacemakers
   f. Right and left heart catheterization, including coronary arteriography; residents must participate in at least 100 catheterizations
   g. Exercise stress testing; residents must perform a minimum of 50 tests
   h. Echocardiography; residents must perform a minimum of 150 studies and interpret a minimum of 150 studies

2. The program must provide opportunities for residents to acquire experience with the performance and (where applicable) interpretation of:
   a. Percutaneous transluminal coronary angioplasty and other interventional procedures
   b. Intracardiac electrophysiologic studies
   c. Intra-aortic balloon counterpulsation
   d. Percutaneous transluminal coronary angioplasty and other interventional procedures
   e. Cardiovascular rehabilitation

3. The program must provide sufficient experience for residents to acquire skill in the interpretation of:
   a. Chest x-rays
   b. Electrocardiograms
   c. Ambulatory ECG recording
   d. Radionuclide studies of myocardial function and perfusion
   e. Ongoing research projects
   f. Cardiovascular literature

C. Formal Instruction
The program must provide didactic instruction and opportunities to acquire knowledge in:

1. Basic science
   a. Cardiovascular anatomy
   b. Cardiovascular physiology
   c. Cardiovascular metabolism
   d. Molecular biology of the cardiovascular system
   e. Cardiovascular pharmacology
   f. Cardiovascular pathology

2. Prevention of cardiovascular disease
   a. Epidemiology and biostatistics
   b. Risk factors
   c. Lipid disorders

3. Evaluation and management of patients with:
   a. Coronary artery disease and its manifestations and complications
   b. Arrhythmias
   c. Hypertension
   d. Cardiomyopathy
   e. Valvular heart disease
   f. Pericardial disease
   g. Pulmonary heart disease
   h. Peripheral vascular disease
   i. Cerebrovascular disease
   j. Heart disease in pregnancy
   k. Adult congenital heart disease
   l. Complications of therapy

4. Management of:
   a. Acute and chronic congestive heart failure
   b. Acute myocardial infarction and other acute ischemic syndromes
   c. Acute and chronic arrhythmias
   d. Preoperative and postoperative patients
   e. Cardiac transplant patients

5. Diagnostic techniques, including:
   a. Magnetic resonance imaging
   b. Fast computed tomography
   c. Positron emission tomography

D. Research Experience
See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

E. Evaluation
See Section VI, General Information Section, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

ACGME: June 1993 Effective: July 1995
Program Requirements for Residency Education in Clinical Cardiac Electrophysiology

I. Educational Program

A. A subspecialty educational program in clinical cardiac electrophysiology (CCEP) must function as an integral component of an accredited subspecialty fellowship in cardiovascular disease and must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field.

B. During training in CCEP, the resident’s clinical experience must include opportunities to observe, diagnose, manage, and judge the effectiveness of treatment for inpatients and outpatients with ectopy, syncope, and bradycardia and with both supraventricular and ventricular tachyarrhythmias. The resident should be given opportunities to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of a wide variety of cardiac arrhythmias and how to treat them.

C. The CCEP program must be 1 year in length, following completion of an accredited cardiovascular disease residency program.

D. The principles enumerated in the Program Requirements for Residency Education in Internal Medicine and the General Information Section of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine are also applicable to training in this subspecialty.

II. Faculty

Faculty responsible for training should be board certified in CCEP or possess equivalent qualifications. There should be a minimum of two clinically active CCEP faculty members and no less than one full-time CCEP faculty member per 1.5 residents. Access to faculty with expertise in basic cardiac electrophysiology and pharmacology and to research laboratories in which cardiac electrophysiologic research is performed is desirable.

III. Facilities and Resources

A. Modern clinical inpatient and ambulatory care and research facilities to accomplish the overall educational program must be available and functioning. Specifically, there must be a clinical cardiac electrophysiologic laboratory for invasive intracardiac electrophysiologic studies and catheter ablation and laboratories to provide the noninvasive diagnostic and therapeutic techniques detailed below.

B. The electrophysiology laboratory must contain appropriate cardiac fluoroscopic equipment, programmable stimulator, recording devices, and resuscitative equipment. An outpatient follow-up program must exist for care with pacemakers and implantable cardioverters/defibrillators (ICDs). Clinical care units must include cardiac care units (CCUs), cardiac surgical intensive care units, and outpatient clinics. Association with a cardiac surgery program with surgeons skilled in arrhythmia surgery and electrical device implantation is an essential part of a CCEP training program. Although the surgical program does not necessarily have to be in the same hospital or medical center as the CCEP program, a close geographic and working relationship between the two must be documented.

IV. Specific Program Content

A. Clinical Experience

1. Residents should have clinical experiences that provide the opportunity to acquire knowledge of the indications, contraindications, risks, limitations, sensitivity, specificity, predictive accuracy, and appropriate techniques for evaluating patients with:
   a. A variety of rhythm disorders, including but not limited to
      1. sinus node dysfunction,
      2. atrioventricular (AV) and intraventricular block, and
      3. supraventricular and ventricular tachyarrhythmias.
   b. Clinical conditions such as
      1. unexplained syncope,
      2. aborted sudden cardiac death,
      3. palpitations,
      4. Wolff-Parkinson-White (WPW) syndrome, and
      5. long QT syndrome.
   c. Conditions that make them candidates for nonpharmacological therapy such as ablation, surgery, and ICD implantation.

2. Clinical experiences involving:
   a. Consultation.
   b. Care of patients in the cardiac care unit, emergency room, or other intensive care settings.
   c. Care of the patient before and after an electrophysiologic study.
   d. Preoperative and postoperative care of the patient undergoing surgery for arrhythmias.
   e. Outpatient follow-up of patients treated with drugs, devices, or surgery.
   f. Electrocardiography—proficiency in the interpretation of the standard 12-lead ECG, stress testing, ambulatory ECG recording, signal-averaged ECG, and telephone-transmitted ECGs.
   g. Catheter ablation therapy for arrhythmias.
   h. Care of patients with temporary and permanent pacemakers.
   i. Care of patients with ICDs.

B. Technical and Other Skills

1. To become proficient in CCEP, residents must have the opportunity to acquire a broad knowledge base of cardiac electrophysiology. There must be opportunity to develop a high level of performance in such areas as interpretation of ECGs, ambulatory ECG recordings, stress-testing ECG recordings, and chest radiography, as well as the performance of history and physical examination, cardiopulmonary resuscitation, and advanced cardiac life support, and arterial and venous cannulation.

2. Residents must have opportunities to acquire skill in the interpretation of:
   a. Activation sequence mapping recordings.
   b. Invasive intracardiac electrophysiologic studies.
   c. Relevant imaging studies, including chest radiography.
   d. Filt testing.
   e. Electrocardiograms and ambulatory ECG recordings.
   f. Continuous in-hospital ECG recording.
   g. Endocardial electrogram recording from intracardiac electrophysiologic studies.
   h. Epicardial electrogram recordings.
   i. Esophageal ECG recordings.
   j. Signal-averaged ECG recordings.
   k. Stress-transmitted testing ECG recordings.
   l. Telephone-transmitted ECG recordings.
   m. Transmembrane intracellular and monophasic extracellular action potential recordings.

3. Residents must have opportunities to acquire skill in the performance of clinical cardiac electrophysiologic studies.
   a. The resident is expected to perform an average of two or more electrophysiology studies per week as the primary operator or
Program Requirements for Residency Education in Critical Care Medicine (Internal Medicine)

I. Educational Program

A. An educational program in critical care medicine must be organized at a sufficient level for the resident to acquire expertise in managing critically ill patients and in supervising critical care units.

B. Critical care medicine training programs may be 1 or 2 years in duration.

1. Programs that accept only those who have completed training in an accredited program in one of the subspecialties of internal medicine may be organized to offer a single year of training.

2. Programs organized to provide critical care medicine training in association with an accredited program in one of the subspecialties of internal medicine may fulfill training requirements by devoting 12 months to critical care out of a total of 36 months of training.

3. Otherwise, a program must provide training of 2 years in duration.

C. To provide evidence of substantial institutional support in those disciplines most relevant to critical care medicine, the sponsoring institution's primary training site must sponsor accredited subspecialty programs in cardiovascular disease, pulmonary disease, and infectious diseases, as well as an accredited residency program in general surgery. The presence of training programs in these disciplines ensures the extensive educational, patient care, and research resources that are essential to the learning environment for critical care medicine residents. Furthermore, peer interaction is essential in the education of critical care medicine residents.

D. The sponsoring institution(s) must care for patients with major trauma and must have an active open heart surgery program.

E. Institutional policies should be established to govern the educational resources committed to critical care training programs and to ensure cooperation of all involved disciplines.

II. Faculty

A. The training program must be under the direction of an internist who is certified in critical care medicine by the American Board of Internal Medicine or who has equivalent qualifications in critical care medicine. The program director and the critical care teaching staff must have privileges regarding the admission, treatment, and discharge of their own patients on critical care unit(s).

B. The director shall have administrative responsibility for the critical care teaching program, subject to the approval of the director of the parent internal medicine training program.

C. The teaching staff at the primary training site must include each of the following:

1. A minimum of three faculty who hold an American Board of Internal Medicine Certificate of Special Qualifications in critical care medicine or possess equivalent qualifications.

2. For each resident there must be no less than one faculty member who must devote at least 20 hours per week to teaching, research, administration, and/or the critical evaluation of the performance, progress, and competence of the residents.

3. There must be at least two institutionally based faculty members each in nephrology, gastroenterology, and hematology who devote substantial effort to the education of critical care medicine residents.
Program Requirements for Residency Education in Critical Care Medicine (Internal Medicine)

4. There must be faculty members in geriatric medicine and oncology who are available to participate in the education of residents in critical care medicine. All faculty noted above must be certified in their subspecialties by the American Board of Internal Medicine or possess equivalent qualifications.

D. Faculty members in anesthesiology, neurology, and neurosurgery who are certified by an American Board of Medical Specialties member board in their respective disciplines or who have equivalent training and experience must also participate at the primary training site in the education of residents in critical care medicine.

E. Because critical care training is multidisciplinary in nature, faculty from several related disciplines such as general surgery, thoracic surgery, pediatrics, urology, orthopedic surgery, emergency medicine, and obstetrics-gynecology must be available to participate in the training program.

F. A collegial relationship must exist between the director of the critical care training program and the teaching staff, to enhance the educational opportunities for all residents. (See General Information Section, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.)

III. Facilities and Resources

A. Modern facilities to accomplish the educational program must be available and functioning.

1. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients.

2. Whether operating in separate locations or in combined facilities, the programs must provide the equivalent of a medical intensive care unit (MICU), a surgical intensive care unit, and a coronary intensive care unit (CICU).

3. The MICU must be present at the primary training site and should be the focus of a teaching service in which the program director in critical care medicine is responsible for the educational program.

B. Available facilities must be adequate care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neurosurgical conditions.

C. In units to which a resident is assigned, an average census of at least five patients per resident is required.

D. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.

E. A supporting laboratory must be available to provide complete and prompt laboratory evaluation.

F. Modern imaging services and an active emergency service must be available.

G. Nutritional support services also must be available.

IV. Specific Program Content

A. Clinical Experience

1. Ultimate integration and application of the necessary knowledge, skills, and attitudes are best experienced in the intensive care environment. The programs must be structured to provide adequate and meaningful patient responsibility in critical care unit(s), at least 6 months of which must be devoted to the care of critically ill medical patients (ie, MICU/CICU or equivalent). If there is a separate CICU, residents must spend at least 1 month in that unit.

2. Residents must be given opportunities to assume responsibility, under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. To assess the various aspects of critical care, the resident must also have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.

3. Because critical care medicine is multidisciplinary in nature, clinical experience must include opportunities to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. Therefore, residents should be assigned for a minimum of 3 months to additional rotations, which may include surgical, shock-trauma and/or neurologic/neurosurgical intensive care units; pediatric intensive care unit; burn unit; dialysis unit; anesthesia service; cardiac catheterization laboratory; high-risk pregnancy intensive care unit; and transplant unit.

B. Technical and Other Skills

1. The program must be structured to permit all critical care residents to develop the requisite procedural and technical skills, including the ability to interpret data derived from various bedside devices commonly employed to monitor patients in the critical care setting.

2. The training program must provide opportunities for residents to learn the indications, contraindications, complications, and limitations of the following critical care procedures and the technical skills necessary to perform them. This experience would ordinarily occur in a pulmonary function laboratory or respiratory care service.

a. Airway

   1. Establishment and maintenance of open airway in nonintubated, unconscious, paralyzed patients
   2. Intubation (oral, nasotracheal)

b. Breathing, ventilation

   1. Ventilation by bag and mask
   2. Mechanical ventilation using pressure-cycled, volume-cycled, and negative-pressure mechanical ventilators
   3. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
   4. Management of pneumothorax (needle insertion and drainage systems)

C. Maintenance of circulation

   1. Arterial puncture and blood sampling
   2. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
   3. Basic and advanced cardiopulmonary resuscitation
   4. Cardioversion

3. The program also must provide opportunities to learn the indications, contraindications, complications, and limitations of the following procedures; practical experience is recommended:
   a. Pericardiocentesis
   b. Transvenous pacemaker insertion
   c. Peritoneal dialysis
   d. Peritoneal lavage
   e. Insertion of chest tubes
   f. Aspiration of major joints

4. Experience also must be provided in the analysis of data pertaining to the following:
   a. Cardiac output determinations by thermodilution and/or other techniques
   b. Evaluation of oliguria
   c. Management of massive transfusions
d. Management of hemostatic defects
e. Interpretation of antibiotic levels and sensitivities
f. Monitoring and assessment of metabolism and nutrition
g. Calculation of oxygen content, intrapulmonary shunt and alveolar arterial gradients
h. Pharmacokinetics

5. Opportunities also must be available for residents to acquire those skills required to organize, administer, and direct a critical care unit and to work effectively as a member of a multidisciplinary team.

C. Formal Instruction

The training program must provide opportunities for the residents to acquire knowledge of, and to develop clinical competence in, the field of critical care medicine. Critical care medicine deals primarily with acute life-threatening conditions in which multiple organ failure is common. Consequently, the formal curriculum must exhibit, as a minimum, the following content areas:

1. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurologic, endocrine, hematologic, musculoskeletal, and immune systems, as well as of infectious diseases
2. Electrolyte and acid-base physiology, pathophysiology, diagnosis, and therapy
3. Metabolic, nutritional, and endocrine effects of critical illnesses
4. Hematologic and coagulation disorders associated with critical illness
5. Critical obstetric and gynecologic disorders
6. Management of the immunosuppressed patient
7. Management of anaphylaxes and acute allergic reactions
8. Trauma
9. Monitoring and medical instrumentation
10. Intracranial pressure monitoring
11. Pharmacokinetics, pharmacodynamics, drug metabolism and excretion in critical illness
12. Use of paralytic agents
13. Ethical, economic, and legal aspects of critical illness
14. Biostatistics and experimental design
15. Principles and techniques of administration and management
16. Psychosocial and emotional effects of critical illnesses on patients and their families
17. Iatrogenic and nosocomial problems in critical care medicine
18. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
19. Occupational Safety and Health Administration (OSHA) regulations and universal precautions and protection of health-care workers

D. Research Experience

See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Resident Education in the Subspecialties of Internal Medicine.

E. Evaluation

See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

ACGME: June 1993 Effective: July 1995

Program Requirements for Residency Education in Endocrinology, Diabetes, and Metabolism

I. Educational Program

A subspecialty educational program in endocrinology, diabetes, and metabolism must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Faculty

See Section III, Faculty, of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

III. Facilities and Resources

Modern facilities and services, including inpatient, ambulatory care, and laboratory resources, must be available and functioning. Specifically, there must be a complete biochemistry laboratory; facilities for radioimmunoassay and karyotyping; nuclear, ultrasonic, and radiologic imaging services that can conduct studies for all types of endocrine disease; a dietary service; endocrine surgical services; and a pathology laboratory for the interpretation of surgical and cytologic specimens, including immunohistologic studies. In addition, there should be a close working relationship with dietary and/or nutrition services, as well as specialists in surgery, nephrology, neurology and neurosurgery, obstetrics and gynecology, ophthalmology, pediatrics, podiatry, and urology.

IV. Specific Program Content

A. Clinical Experience

1. The training program must provide opportunities for the resident to develop clinical competence in the field of endocrinology, diabetes, and metabolism. Clinical experience must include opportunities to diagnose and manage inpatients and outpatients of all ages and both sexes and representing variable acuity who have a wide variety of endocrine and metabolic diseases. The program also must include opportunities to function in the role of an endocrinology consultant for other physicians and services in both inpatient and outpatient settings.

2. The residents must be given opportunities to assume responsibility for and follow patients throughout the training period in both inpatient and outpatient settings to observe the evolution and natural history of these disorders, as well as to the effectiveness of therapeutic interventions. To accomplish these goals, the educational program must include, on average, a minimum of 2 half-days each week in ambulatory care. Residents must have experience with patients who have diabetes as well as thyroid, neuroendocrine, reproductive, and metabolic bone diseases and other general endocrine problems.

3. The curriculum must emphasize biochemistry and physiology, including cell and molecular biology, as they relate to endocrinology, diabetes, and metabolism. The appropriate utilization and interpretation of clinical laboratory, radionuclide, and radiologic studies for the diagnosis and treatment of endocrine and metabolic diseases must be stressed.

4. Residents should have opportunities to participate in a multidisciplinary diabetes education and treatment program.

5. Residents should have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation and management of the following disorders:
   a. Endocrine, paracrine, and autocrine dysfunction of endocrine tissues
b. Disorders of all endocrine glands, including the parathyroids, pituitary, thyroid, pancreas, adrenal, and gonads, and endocrine function of brain, kidney, skin, and other "nonendocrine" tissues

c. Thyroid disorders, including
1. Hyperthyroidism and hypothyroidism
2. Nodular thyroid diseases
3. Thyroid cancer
4. Goiter
5. All varieties of thyroiditis, including silent, subacute, autoimmune, and chronic thyroiditis

d. Hypothalamic and pituitary tumors, including
1. Prolactinoma
2. Alpha subunit secreting pituitary tumors
3. Acromegaly
4. Cushing's disease
5. Gonadotropin-secreting pituitary tumors
6. Thrytropin-producing pituitary tumors
7. Nonfunctioning tumors
8. Metabolically active lesions
9. Craniosphenioidoma

e. Type I and Type II diabetes mellitus, including
1. Patient monitoring and treatment objectives in children and adults
2. Acute and chronic complications, including
a. Diabetic ketoacidosis
b. Hyperosmolar coma
c. Hypoglycemia
d. Microvascular and macrovascular disease including
1. Diabetic retinopathy
2. Diabetic nephropathy
3. Diabetic neuropathy
4. Diabetic dermopathy
5. Coronary heart disease
6. Peripheral vascular disease
7. Cerebral vascular disease
e. Infections
3. Gestational diabetes mellitus and diabetes mellitus complicated by pregnancy
4. The surgical patient with diabetes mellitus
5. Patient education
6. Psychosocial issues
7. Genetics and genetic counseling
8. Hypoglycemic syndromes
9. Dietary principles

f. Disorders of calcium and skeletal metabolism, including
1. Hyperparathyroidism and other causes of hypercalcemia
2. Hypoparathyroidism and other causes of hypocalcemia
3. Metabolic bone diseases
4. Evaluation and treatment of kidney stones

g. Disorders of fluid, electrolyte, and acid-base metabolism, including
1. Hypertension and hypotension
2. Hyperkalemia and hypokalemia
3. Metabolic acidosis
4. Metabolic alkalosis
5. Disorders of magnesium metabolism
6. Diabetes insipidus, central and nephrogenic

h. Disorders of blood pressure

i. Neuroendocrinology and endocrine aspects of psychiatric diseases
j. Endocrine aspects of aging, including menopause
k. Endocrine emergencies, including
l. Hypercalcemia and hypocalcemia

2. Thyroid storm
3. Myxedema coma
4. Adrenal insufficiency
5. Pituitary apoplexy
l. Disorders of lipid, carbohydrate, and protein metabolism, including principles of enteral and parenteral nutritional support
m. Nutritional disorders and obesity
n. Hormone-producing neoplasms
o. Endocrine adaptations and maladaptations to systemic diseases
p. Disorders of reproductive endocrinology and endocrinologic aspects of sexual dysfunction

B. Technical and Other Skills
Residents should have experience in the performance of endocrine clinical laboratory and radionuclide studies and basic laboratory techniques, including quality control, quality assurance, and proficiency standards.

Provision must be made for the residents to acquire experience and skill in the following areas:
1. The interpretation of laboratory tests; immunoonassays; and radionuclide, ultrasound, radiologic, and other imaging studies for the diagnosis and treatment of endocrine and metabolic disease, including the effects of a variety of unrelated disorders and performance and interpretation of stimulation and suppression tests.
2. Performance and cytologic interpretation of fine needle aspiration of the thyroid.
3. Management of patients of all ages with diabetes mellitus, including but not limited to the following aspects of the disease:
   a. The rationale, indications, performance, and interpretation of glucose tolerance tests
   b. The utilization and interpretation of glycosylated hemoglobin levels, islet cell, and insulin antibody levels in patient management and counseling
   c. Rationale for and calculation of diabetic diets
   d. Prescription of exercise programs
   e. Oral antidiabetic therapy
   f. The use of intravenous insulin in acute decompensated diabetes mellitus
   g. Chronic insulin administration, including the use of all varieties of insulin delivery systems
   h. Glucose monitoring devices
   i. Funduscopic examination, recognition, and appropriate referral of patients with diabetic retinopathy
   j. Foot care
   k. Psychosocial effects of diabetes mellitus on patients and their families

4. Communication, both written and spoken, with referring physicians and other members of the health community.
5. Diagnosis and treatment of hypertension.

C. Formal Instruction
The formal curriculum of the program must, as a minimum, provide instruction in the following:
1. Pathogenesis and epidemiology of diabetes mellitus
2. Genetics as it relates to endocrine diseases
3. Pediatric endocrinology
4. Endocrine physiology and pathophysiology in systemic diseases and principles of hormone action
5. Biology of sexual development, reproductive endocrinology, and endocrinologic aspects of sexual dysfunction
6. Biochemistry and physiology, including cell and molecular biology and immunology, as they relate to endocrinology and metabolism
7. Signal transduction pathways and biology of hormone receptors
Program Requirements for Residency Education in Gastroenterology (Internal Medicine)

I. Educational Program
A subspecialty education program in gastroenterology must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Faculty
See Section III, Faculty, of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

III. Facilities and Resources
A. Modern inpatient, ambulatory care, and laboratory facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be a procedure laboratory completely equipped to provide modern capability in gastrointestinal procedures. This equipment must include an up-to-date array of complete diagnostic and therapeutic endoscopic instruments and accessories plus esophageal motility instrumentation. Facilities for parasitology testing should be provided. Supporting services including pathology, diagnostic radiology, interventional radiology, medical imaging and nuclear medicine, general surgery, and oncology must also be available.

B. Facilities for the intensive care of critically ill patients with gastrointestinal disorders must be provided, including a working relationship with surgery, oncology, pediatrics, radiology, and pathology services.

IV. Specific Program Content
A. Clinical Experience
1. The training program must provide opportunities for residents to develop clinical competence in the field of gastroenterology, including hepatology, clinical nutrition, and gastrointestinal oncology.

2. Clinical experience must include opportunities to observe and manage a sufficient number of new and follow-up inpatients and outpatients of appropriate ages (including the adolescent and geriatric age groups), of both sexes, and with a wide variety of common and uncommon digestive disorders. The residents must be given opportunities to assume continuing responsibility for both acute and chronically ill patients to learn the natural history of gastroenterologic disorders, as well as the effectiveness of therapeutic programs.

3. Residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation and management of the following disorders:
   a. Diseases of the esophagus
   b. Acid peptic disorders of the gastrointestinal tract
   c. Motor disorders of the gastrointestinal tract
   d. Irritable bowel syndrome
   e. Disorders of nutrient assimilation
   f. Inflammatory bowel diseases
   g. Vascular disorders of the gastrointestinal tract
   h. Gastrointestinal infections, including retroviral, mycotic, and parasitic diseases
   i. Gastrointestinal and pancreatic neoplasms
   j. Gastrointestinal diseases with an immune basis
   k. Pancreatitis
   l. Gallstones and cholecystitis
   m. Alcoholic liver diseases
   n. Viral and immune hepatitis
   o. Cholestatic syndromes
   p. Drug-induced hepatic injury
   q. Hepatobiliary neoplasms
   r. Chronic liver disease
   s. Gastrointestinal manifestations of HIV infections

4. Residents must have formal instruction, clinical experience, and opportunities to acquire expertise in the evaluation and management of patients with the following clinical problems:
   a. Dysphagia
   b. Abdominal pain
   c. Acute abdomen
   d. Nausea and vomiting
   e. Diarrhea
   f. Constipation
   g. Gastrointestinal bleeding
   h. Jaundice
   i. Abnormal liver chemistries
   j. Cirrhosis and portal hypertension
   k. Malnutrition
   l. Genetic/hereditary disorders
   m. Depression, neurosis, and somatoform syndromes
   n. Surgical care of gastrointestinal disorders

5. Experience in Ambulatory Care
Experience in ambulatory care settings that includes consultative as well as continuing care must occur at least 1/2 day each week throughout at least 18 months of the training program. Residents should, on average, be responsible for not fewer than one nor more than three new patients and not less than three nor more than six return patients during each 1/2-day session.

B. Technical and Other Skills
1. The program must provide for instruction in the indications, contraindications, complications, limitations, and (where applicable) interpretation of the following diagnostic and therapeutic techniques and procedures:
   a. Imaging of the digestive system, including
      1. Ultrasound procedures
      2. Computed tomography
      3. Magnetic resonance imaging
      4. Vascular radiology procedures
   b. Nuclear medicine procedures
   c. Endoscopic procedures
   d. Specialized dilation procedures
   e. Percutaneous cholangiography
   f. Percutaneous endoscopic gastrostomy
   g. Liver and mucosal biopsies
   h. Gastric, pancreatic, and biliary secretory tests
   i. Other diagnostic and therapeutic procedures utilizing enteral intubation and bougienage
   j. Gastrointestinal motility studies
   k. Sclerotherapy
   l. Enteral and parenteral alimentation
   m. Liver transplantation
m. Pancreatic needle biopsy
n. ERCP, including papillotomy and biliary stent placement
2. Opportunities also must be provided for the resident to gain competence in the performance of the following procedures. A skilled preceptor must be available to teach and to supervise them. The performance of these procedures must be documented in the resident’s record, giving indications, outcomes, diagnoses, and supervisor(s).
   a. Esophagogastroduodenoscopy; residents should perform a minimum of 100 supervised studies
   b. Esophageal dilation; residents should perform a minimum of 15 supervised studies
c. Proctoscopy
d. Flexible sigmoidoscopy; residents should perform a minimum of 25 supervised studies
e. Colonoscopy with polypectomy; residents should perform a minimum of 100 supervised colonoscopies and 20 supervised polypectomies
f. Percutaneous liver biopsy; residents should perform a minimum of 20 supervised studies
g. Percutaneous endoscopic gastrostomy; residents should perform a minimum of 10 supervised studies
h. Biopsy of the mucosa of esophagus, stomach, small bowel, and colon
i. Other diagnostic and therapeutic procedures utilizing enteral intubation and bougienage
j. Gastrointestinal motility studies
k. Nonvariceal hemostasis (upper and lower); residents should perform 20 supervised cases, including 10 active bleeds
l. Variceal hemostasis; residents should perform 15 supervised cases, including five active bleeds
m. Enteral and parenteral alimentation

C. Formal Instruction
The program must include emphasis on the pathogenesis, manifestations, and complications of gastrointestinal disorders, including the behavioral adjustments of patients to their problems. The impact of various modes of therapy and the appropriate utilization of laboratory tests and procedures should be stressed. Additional specific content areas that must be included in the formal program (lectures, conferences, seminars) include
1. Anatomy, physiology, pharmacology and pathology related to the gastrointestinal system, including the liver
2. The natural history of digestive diseases
3. Factors involved in nutrition and malnutrition
4. Surgical procedures employed in relation to digestive system disorders and their complications
5. Prudent, cost-effective, and judicious use of special instruments, tests, and therapy in the diagnosis and management of gastrointestinal disorders
6. Liver transplantation
7. Sedation and sedative pharmacology

D. Research Experience
See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

E. Evaluation
See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

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ships with other disciplines including but not limited to general surgery, orthopedics, ophthalmology, otolaryngology, urology, audiology, occupational therapy, and speech therapy should be maintained. Additionally, a liaison must be established with the departments of nursing and social work.

C. Geriatric Care Team
There must be a meaningful experience with a physician-directed interdisciplinary geriatric team at the acute-care hospital (on the inpatient service or in the outpatient setting) or in a family practice center and, if possible, in one of the long-term care facilities. Essential members include a geriatrician, a nurse, and a social worker. Additional desirable members of the team include a variety of individuals representing other disciplines such as neurology, psychiatry, physical medicine and rehabilitation, physical therapy, pharmacy, and chaplaincy. Regular team conferences must be held.

III. Facilities/Resources
A patient population adequate to meet the needs of the training program must be available in the facilities in which the educational experiences take place. Individuals of both sexes with a spectrum of chronic illness and potential for rehabilitation must be available. At all facilities utilized by the program the resident must be given opportunities to provide meaningful care. At each setting certain activities are mandated. The program must include the following:

A. Acute-Care Hospital
The acute-care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to an acute-care general hospital, including intensive care units, emergency room, operating rooms, diagnostic laboratory and imaging services, and pathology department.

B. Long-Term Care Institution
One or more long-term care institutions, such as a skilled nursing facility or chronic-care hospital, is a necessary component of the geriatric medicine program. The total number of beds available must be sufficient to permit a comprehensive educational experience. The institutions must be approved by the appropriate licensing agencies of the state, and the standard of facilities and care in each must be consistent with those promulgated by the Joint Commission on Accreditation of Healthcare Organizations.

C. Long-Term Noninstitutional Care
At least one noninstitutional care service, for example, home care, day care, or life care, is a necessary component of the geriatric medicine program.

D. Ambulatory Care Program
The ambulatory care program must comprise a minimum of 25% of the resident's time over 18 months. Each resident should evaluate approximately one to three new geriatric patients and four to eight follow-up geriatric patients each week. This must include at least 1/2 day per week spent in a continuity of care experience. This experience must be designed to render care in a geriatric clinic or family practice center to elderly patients who may require the services of multiple medical disciplines (including but not limited to neurology, gynecology, urology, psychiatry, podiatry, orthopedics, dentistry, audiology, and ophthalmology) as well as nursing, social work, and nutrition. The opportunity to render continuing care and to coordinate the implementation of recommendations from these medical specialties and disciplines is mandatory. Thus, medical records must include information pertinent to the assessment and management of older patients, including the functional assessment.

E. Additional Educational Environment
Peer interaction is essential for residents. To achieve this goal, an accredited training program must be present in at least one relevant specialty other than internal medicine. There must be a formal affiliation agreement between each long-term care facility included in the program and the sponsoring institution, in which each institution must acknowledge its responsibility to provide a high quality of care, adequate resources, and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term care facility and office of the director of the geriatric medicine program that guarantees the director appropriate authority at the long-term care institution to carry out the training program.

IV. Specific Program Content
All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching, and a method of evaluation exist. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of a physician in the care of the aged.

Didactic as well as clinical learning opportunities must be available to the resident. Conferences or seminars/workshops in geriatric medicine should be specifically designed for the resident to augment the clinical experiences.

As the residents progress through their training, they must have the opportunity to teach personnel such as nurses, allied health personnel, medical students, and residents. Appropriate experiences designed to refine educational and teaching skills of the residents and to develop the necessary administrative skills must be provided. Appropriate supervision of the residents must be provided during all of their educational experiences.

The following components must be provided:

A. Geriatric Medicine Consultation Program
This program must be formally available in the ambulatory setting, the inpatient service, and/or emergency medicine in the acute-care hospital.

B. Long-Term Care Experience
In the long-term care institutional setting each resident must have a minimum of 12 months of continuing longitudinal clinical experience with an assigned panel of patients for whom the resident is the primary provider. Additional block time long-term-care experience is encouraged. Emphasis during the longitudinal experience should be focused on (1) the approaches to diagnosis and treatment of the acutely and chronically ill frail elderly in a less technologically sophisticated environment than the acute-care hospital, (2) working within the limits of a decreased staff-patient ratio compared with acute-care hospitals, (3) a much greater awareness of and familiarity with physical medicine and rehabilitation, and (4) the challenge of the clinical and ethical dilemmas produced by the illness of the very old.

Experience with home visits and hospice care must be included. The resident must be exposed to the organizational and administrative aspects of home health care.

C. Research Program
There must be evidence of faculty involvement in research, and the faculty must provide a suitable research environment for the residents. Because gerontological research spans a very broad spectrum, from molecular biology to health and social policy, the research capabilities and resources of the faculty intensively involved in clinical geriatric education may not meet the needs of all residents. Therefore, working relationships with faculty from the
relevant disciplines will be important, and some may be selected as research mentors for geriatric medicine residents. The disciplines within public health are especially likely to be relevant. However, the primary responsibility for the resident must reside with the program director in geriatric medicine.

The residents must be exposed to and take part in research programs that provide an environment conducive to a questioning attitude and critical analysis. The residents should help design, conduct, and evaluate a research project in the area of geriatric medicine and prepare its results for publication. The completion of a research project during the training program is strongly encouraged.

D. Geriatric Psychiatry

Identifiable structured didactic and clinical experiences in geriatric psychiatry must be included in the program of each resident. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

E. Curriculum

The training program must provide opportunities for the residents to develop clinical competence in the overall field of geriatric medicine. The curriculum of the program must exhibit, as a minimum, the following content and skill areas:

1. Current scientific knowledge of aging and longevity, including theories of aging, the physiology and natural history of aging, pathologic changes with aging, and epidemiology and diseases of the aged.
2. Aspects of preventive medicine, including nutrition, exercise, and screening for and immunization against disease. Instruction about and experience with community resources dedicated to these activities should be included.
3. Geriatric assessment (both cognitive and functional); activities of daily living (ADL); the instrumental activities of daily living (IADL); the appropriate use of the history, physical and mental examination, and the laboratory.
4. Appropriate coordination of the actions of multiple health professionals, including physicians, nurses, social workers, dietitians, and rehabilitation experts, in the assessment and implementation of treatment.
5. Topics of special interest to geriatric medicine, including but not limited to cognitive impairment, falls, incontinence, osteoporosis, fractures, dysthermias, sensory impairment, pressure ulcers, and malnutrition.
6. Diseases that are especially prominent in the elderly or that have different characteristics in the elderly, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic, and infectious disorders.
7. Pharmacologic problems associated with aging, including changes in pharmacokinetics and pharmacodynamics, drug interactions, overmedication, polypharmacy, and compliance issues.
8. Psychosocial aspects of aging, including housing, depression, bereavement, and anxiety.
9. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid, and cost containment.
10. Ethical and legal issues especially pertinent to geriatric medicine, including limitation of treatment, competency, guardian-ship, right to refuse treatment, advance directives, wills, and durable power of attorney for medical affairs.
11. General principles of geriatric rehabilitation, including those applicable to patients with orthopedic, rheumatologic, cardiac, and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education, and psychosocial and recreational counseling.
12. Management of patients in long-term-care settings, including noninterventions, knowledge of the administration of long-term institutions (including, for example, safety regulations), and the continuum from short- to long-term care.
13. Research methodologies related to geriatric medicine, including biostatistics, clinical epidemiology, medical information, information sciences, decision analysis, critical literature review, and research design, including cross-sectional and longitudinal methods. (The training identified in paragraphs 12 and 13 may be appropriate to the receipt of an academic degree in public health or hospital administration.)
14. Preoperative assessment and involvement in postoperative management.
15. Iatrogenic disorders and their prevention.
16. Communication skills with patients, families, professional colleagues, and community groups, including presenting case reports, literature searches, and research papers.
17. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.

V. Certification

Those planning to seek a Certificate of Added Qualifications from the American Board of Internal Medicine or the American Board of Family Practice should communicate with the administrative officer of the board as listed in the Graduate Medical Education Directory to ascertain the full requirements.

ACGME: June 1993 Effective: July 1995

Program Requirements for Residency Education in Hematology

I. Educational Program

A. A subspecialty educational program in hematology must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.
B. Clinical experience must include opportunities to observe and manage patients with a wide variety of blood diseases on an inpatient and outpatient basis. The resident must be given opportunities to assume continuing responsibility for acutely and chronically ill patients in order to observe the evolution of blood diseases as well as the benefits and adverse effects of therapy.
C. The program should include emphasis on basic pathophysiologic mechanisms and therapy of diseases of the blood. Appropriate utilization of laboratory tests, imaging techniques, biopsies, and procedures used for the diagnosis and treatment of hematologic disorders should be stressed.

II. Faculty

See Section III, Faculty, of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

III. Facilities and Resources

Modern inpatient, ambulatory care, and laboratory facilities to accomplish the overall educational program must be available and functioning. Specifically, the resources that must be available to the program include hematology and coagulation laboratories; a pathology department; a blood bank; immunodiagnostic, diagnostic, and
therapeutic radiology services; and nuclear medicine services. There must also be electron microscopy and facilities for clinical pharmacology and tumor immunology. The program must also participate in a multidisciplinary tumor conference that includes discussion of neoplastic blood disorders and hematologic-oncology protocol studies. In addition, there should be medical oncology and pediatrics programs with which hematology residents can relate formally in an educational experience.

It is highly desirable to have the support of the nursing, rehabilitation medicine, pain management, dietetic, and social services in the care of patients with neoplastic blood disorders so that the resident may see the role of other specialties in the total care of patients with hematologic and/or neoplastic diseases.

IV. Specific Program Content

A. Clinical Experience

The training program must have enough patients to provide residents with adequate opportunity to develop clinical competence in the broad field of hematology. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization. In addition, the program must provide residents with experience in an ambulatory care setting for at least ½ day each week for the entire 2 years of training.

B. Technical and Other Skills

1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.

2. The program must provide the opportunity to gain competence or expertise in the performance and (where applicable) interpretation of the following:
   a. Bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations and interpretation of bone marrow biopsies
   b. Measurement of the complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control
   c. Administration of chemotherapeutic agents and biological products through all therapeutic routes
   d. Management and care of indwelling venous access catheters
   e. Therapeutic phlebotomy
   f. Therapeutic thoracentesis and paracentesis
   g. Correlation of clinical information with the findings of cytology, histology, and imaging techniques

3. The program should provide experience or observation of the following:
   a. Apheresis procedures
   b. Performance and interpretation of partial thromboplastin time, prothrombin time, platelet aggregation, and bleeding time
   c. Bone marrow and peripheral stem cell harvest for transplantation
   d. Fine needle aspiration and biopsy

C. Specific Program Content

The residents should have formal instruction, clinical experience, and opportunities to acquire knowledge in the following:

1. Morphology, physiology, and biochemistry of blood, marrow, lymphatic tissue, and the spleen
2. Related basic fields, including immunology, basic and clinical pharmacology and pharmacokinetics, cell and molecular biology, tumor immunology, molecular genetics, and prenatal diagnosis
3. Basic molecular and pathophysiological mechanisms, diagnosis, and therapy of diseases of the blood, including anemias, disorders of white blood cells, and disorders of hemostasis and thrombosis
4. Etiology, epidemiology, natural history, diagnosis, pathology, staging, and management of neoplastic diseases of the blood, blood-forming organs, and lymphatic tissues
5. Immunophenotyping, cytogenetic and DNA analysis of neoplastic diseases of blood, blood-forming organs, and lymphatic tissues
6. Molecular mechanisms of hematopoietic and lymphopoietic malignancies, including the nature of oncogenes and their products
7. Relevant chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations
8. Multiajagent chemotherapy protocols and combined modality therapy for hematopoietic and lymphopoietic malignancies
9. Principles and application of radiation medicine to hematopoietic and lymphopoietic malignancies
10. Management of the neutropenic and/or immunocompromised patient
11. Effects of systemic disorders and drugs on the blood, blood-forming organs, and lymphatic tissues
12. Allogeneic and autologous bone marrow transplantation and the nature and management of post-transplant complications
13. Tests of hemostasis and thrombosis for both congenital and acquired disorders and regulation of antithrombotic therapy
14. Treatment of patients with disorders of hemostasis and the biochemistry and pharmacology of coagulation factor replacement therapy
15. Transfusion medicine, including the evaluation of antibodies, blood compatibility, and the use of blood-component therapy and apheresis
16. Indications and application of imaging techniques in patients with blood disorders
17. Psychosocial management of patients with hematologic disorders
18. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
19. Pain management in patients with blood disorders
20. Rehabilitation and psychosocial aspects of clinical management of patients with blood disorders
21. Hospice and home care
22. Recognition and management of paraneoplastic disorders
23. Clinical epidemiology and medical statistics, including clinical study and experimental protocol design, data collection, and analysis
24. Participation in a tumor board
25. Human immunodeficiency virus-related malignancies

D. Research Experience

See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

E. Evaluation

See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

ACGME: June 1993 Effective: July 1995
Program Requirements for Residency Education in Hematology and Oncology

I. Educational Program
A. A subspecialty educational program in combined hematology and oncology must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.
B. Clinical experience must include opportunities to observe and manage both inpatients and outpatients with a wide variety of blood and neoplastic disorders. The resident must be given opportunities to assume continuing responsibility for acutely and chronically ill patients in order to observe the evolution of blood diseases and the natural history of cancer as well as the benefits and adverse effects of therapy.
C. The program should include an emphasis on basic pathophysiologic mechanism and therapy of blood disorders. Appropriate utilization of laboratory tests, imaging techniques, biopsies, and procedures used for the diagnosis and treatment of hematologic and oncologic disorders must be stressed.

II. Faculty
A. The combined subspecialty program faculty must include a minimum of six (three for each discipline) qualified teaching faculty members, including the program director. Each must devote at least 20 hours per week to teaching, research, administration, and/or the critical evaluation of the performance, progress, and competence of the resident.
B. These faculty members must either be certified in the subspecialties by the American Board of Internal Medicine or possess equivalent qualifications. Further, at least two of the faculty must be certified in hematology and at least two must be certified in oncology.
C. Faculty members who are certified in infectious diseases, pulmonary diseases, endocrinology, and gastroenterology by the American Board of Internal Medicine or who have obtained equivalent training and experience must be available to participate in the education of residents in hematology/oncology. The program must also have the support of other clinical specialties, including psychiatry, gynecology, pediatrics, nuclear medicine, pathology, radiation therapy, and surgical specialties.

III. Facilities and Resources
A. Modern inpatient, ambulatory care, and laboratory facilities to accomplish the overall educational program must be available and functioning at the primary site. Specifically, there must be advanced pathology services, including immunopathology, resources for nuclear medicine imaging, blood banking, blood therapy facilities, coagulation laboratories, and radiation oncology facilities. There must also be electron microscopy facilities available for clinical pharmacology and tumor immunology. A modern diagnostic radiologic service, a general surgical service and its support, and pediatric support must be available. The program must also participate in a multidisciplinary tumor conference and cancer protocol studies.
B. It is highly desirable to have the support of oncologic nursing, rehabilitation medicine, dietetic, and social services so that the resident may see the role of other specialists in the total care of the cancer patient.

IV. Specific Program Content
A. Clinical Experience
The training program must have enough patients to provide residents with adequate opportunity to develop clinical competence in the broad field of hematology and oncology. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization. The program must contain 18 months devoted to clinical training. In addition, the program must provide residents with experience in an ambulatory care setting at least 1/2 day each week for 36 months of training.
B. Technical and Other Skills
1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity to gain competence or expertise in the performance and (where applicable) interpretation of the following:
   a. Bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations and interpretation of bone marrow biopsies
   b. Measurement of the complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control
   c. Administration of chemotherapeutic agents and biological response modifiers through all therapeutic routes
   d. Management and care of indwelling venous access catheters
   e. Therapeutic phlebotomy
   f. Therapeutic thoracentesis and paracentesis
   g. Pelvic examination
   h. Serial measurement of palpable tumor masses
   i. Correlation of clinical information with cytology, histology, and imaging techniques
3. The program should provide experience or observation of the following:
   a. Apheresis procedures
   b. Performance and interpretation of partial thromboplastin time, prothrombin time, platelet aggregation, and bleeding time
   c. Bone marrow and peripheral stem cell harvest for transplantation
   d. Fine needle aspiration and biopsy

C. Specific Program Content
The residents should have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:
1. Morphology, physiology, and biochemistry of blood, marrow, lymphatic tissue, and the spleen
2. Basic molecular and pathophysiologic mechanisms, diagnosis, and therapy of diseases of the blood, including anemias, diseases of white cells, and disorders of hemostasis and thrombosis
3. Etiology, epidemiology, natural history, diagnosis, pathology, staging, and management of neoplastic disorders
4. Immune markers, immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders
5. Molecular mechanisms of neoplasia, including the nature of oncogenes and their products
6. Chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations, including their effects, toxicity, and interactions
7. Multimodal chemotherapy protocols and combined modality therapy in the treatment of neoplastic disorders
8. Principles and application of surgery and radiation therapy in the treatment of neoplastic disorders
9. Management of the neutropenic and/or immunocompromised patient
10. Effects of systemic disorders, infections, solid tumors, and drugs on the blood, blood-forming organs, and lymphatic tissues
11. Allogeneic and autologous bone marrow transplantation and the nature and management of post-transplant complications
12. Indications and application of imaging techniques in patients with blood and neoplastic disorders
13. Pathophysiology and patterns of solid tumor metastases
14. Principles of gynecologic oncology
15. Pain management in the cancer patient
16. Rehabilitation and psychosocial management of patients with hematologic and neoplastic disorders
17. Hospice and home care for the cancer patient
18. Recognition and management of paraneoplastic disorders
19. The etiology of cancer, including predisposing causal factors leading to neoplasia
20. Cancer prevention and screening
21. Participation in a tumor board
22. Tests of hemostasis and thrombosis for both congenital and acquired disorders and regulation of antithrombotic therapy
23. Treatment of patients with disorders of hemostasis and the biochemistry and pharmacology of coagulation factor replacement
24. Transfusion medicine, including the evaluation of antibodies, blood compatibility, and the use of blood component therapy and apheresis procedures
25. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
26. Human immunodeficiency virus-related malignancies

D. Research
See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

E. Evaluation
See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

ACGME: June 1993 Effective: July 1995

Program Requirements for Residency Education in Infectious Disease

I. Educational Program
A subspecialty educational program in infectious disease must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Faculty
See Section III, Faculty, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

III. Facilities and Resources
Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be access to a laboratory for clinical microbiology, including diagnostic bacteriology, immunology, mycology, parasitology, and virology. Facilities for the isolation of patients with infectious diseases must be available. It is highly desirable that the training program be conducted in a setting in which training programs in surgery, obstetrics, gynecology, pediatrics, and other medical and surgical specialties and subspecialties are available.

IV. Specific Program Content

A. Clinical Experience
1. Clinical experience must include opportunities to observe and manage adult patients with a wide variety of infectious diseases on both an inpatient and an ambulatory basis. Such opportunities must encompass longitudinal experiences in a continuum of care to observe the course of illness and the effects of therapy. Therapeutic modalities should include management of antibiotic administration in such settings as the hospital, the office, or in conjunction with home-care services.

Experience with pediatric infectious diseases is encouraged. Ambulatory care experience to provide both consultative services and continuing care in the broad field of general infectious diseases must be included in the training program.

2. Residents must have formal instruction, clinical experience, or opportunities to gain expertise in the prevention, evaluation, and management of the following disorders:
   a. The febrile patient; specifically presenting in association with rash or as fever of unknown origin
   b. Upper respiratory tract infections
   c. Pleuropulmonary and bronchial infections
   d. Urinary tract infections
   e. Peritonitis and other intra-abdominal infections
   f. Cardiovascular infections
   g. Central nervous system infections
   h. Skin and soft tissue infections
   i. Infections related to trauma, including burns and animal and human bites
   j. Gastrointestinal infections and food poisoning
   k. Bone and joint infections
   l. Infections of the reproductive organs
   m. Sexually transmitted diseases
   n. Infections of the eye
   o. Viral hepatitides
   p. Sepsis syndromes
   q. Nosocomial infections
   r. Human immunodeficiency virus infection and acquired immunodeficiency syndrome
   s. Infections in the immunocompromised or neutropenic host
   t. Infections in patients with acute leukemia and lymphomas
   u. Infections in marrow transplant recipients
   v. Infections in solid organ transplant recipients
   w. Infections in geriatric patients
   x. Infections in travelers
   y. Infections in parenteral drug abusers

B. Technical and Other Skills
The program must provide for instruction in the cognitive aspects of the following:
1. Mechanisms of action and adverse reactions of antimicrobial agents; the conduct of pharmacologic studies to determine absorption and excretion of antimicrobial agents; methods of determining antimicrobial activity of a drug; techniques to determine concentration of antimicrobial agents in the blood and other body fluids; the appropriate use and management of antimicrobial agents in a variety of clinical settings, including the hospital, ambulatory practice, and the home
2. The utility of procedures for specimen collection relevant to infectious disease, including but not limited to bronchoscopy, thoracentesis, arthrocentesis, lumbar puncture, and aspiration of abscess cavities, including soft-tissue infections
3. Culture techniques and methods for identification in tissues and fluids for bacteria, mycobacteria, fungi, viruses, rickettsiae, chlamydiae, and parasites
4. The sensitivity, specificity, efficacy, benefits, and risks of emerging technologies such as those for rapid microbiological diagnosis and the use and limitations of imaging techniques in the diagnosis and follow-up of infectious processes
5. Principles and practice of hospital epidemiology
6. Principles of chemoprophylaxis and immunoprophylaxis to enhance resistance
7. Mechanisms of actions of biological products, including monoclonal antibodies, cytokines, interferons, interleukins, and colony-stimulating factors, and their applications in the treatments of infectious diseases or their role in enhancing the immune response

C. Formal Instruction
Additional specific content areas that must be included in the formal program (lectures, conferences, and seminars) include:
1. The factors that determine the outcome between host and parasite, including microbial virulence factors and host defense mechanisms
2. Basic concepts of immunology
3. The epidemiology, clinical course, manifestations, diagnosis, treatment, and prevention of major infectious agents including viruses, chlamydiae, mycoplasma and ureaplasma, rickettsioses, bacteria including spirochetes and mycobacteria, mycoses, protozoa, and helminths
4. Quality assurance and cost containment in the clinical practice of infectious diseases

D. Research Experience
See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

E. Evaluation
See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

ACGME: June 1993  Effective: July 1995

Program Requirements for Residency Education in Nephrology

I. Educational Program
A. A subspecialty educational program in nephrology must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.
B. Clinical experience must include opportunities to observe and manage patients with a wide variety of kidney-related diseases on an inpatient and outpatient basis. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of renal diseases as well as the effectiveness of therapeutic programs.

II. Faculty
See Section III, Faculty, of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

III. Facilities and Resources
A. Modern inpatient, ambulatory care, and laboratory facilities to accomplish the overall educational program must be available and functioning. Specifically, there must be facilities for acute and long-term hemodialysis, continuous arterial or venous hemofiltration, acute and chronic peritoneal dialysis, renal biopsy, and lithotripsy. The following must be available: a radiology service that can provide modern renal-related procedures, a diagnostic radionuclide laboratory, electron microscopy for renal biopsy material, biochemistry and serologic laboratories, a nutrition support service, and relevant social services. A meaningful working relationship must exist with other services, including surgery, urology, obstetrics, gynecology, pediatrics, psychiatry, pathology, and radiology.
B. The sponsoring institution must be approved to perform renal transplantation or have a formal written agreement with such an institution ensuring that nephrology residents receive the requisite experience with renal transplantation. The training program must have access to at least ten new renal transplants per year per clinical resident and be responsible for the longitudinal follow-up of at least 20 patients with transplants per resident.
C. The training program should be of sufficient size to ensure adequate exposure of residents to patients with acute renal failure and a chronic dialysis patient population, including patients that utilize home dialysis treatment modalities, to ensure adequate training in chronic dialysis.
D. The training program must afford the residents the opportunity to care for patients with renal and other disorders in the intensive care unit setting.

IV. Specific Program Content
A. Clinical Experience
1. The training program must provide opportunities for residents to develop clinical competence in the field of nephrology. A sufficient number of new and follow-up patients of appropriate ages, including the adolescent and geriatric age groups, and of both sexes must be available to ensure adequate inpatient and outpatient experience for each subspecialty resident. A minimum of 12 months should be devoted to clinical experiences.
2. Experience in ambulatory settings that includes consultative as well as continuing care must occur at least 1/2 day each week throughout at least 18 months of the training program. Residents should, on average, be responsible for one to three new patients and three to six return patients during each 1/2-day session.
3. Residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the prevention, evaluation, and management of the following disorders:
   a. Disorders of mineral metabolism, including nephrolithiasis and renal osteodystrophy
   b. Disorders of fluid, electrolyte, and acid-base regulation
   c. Acute renal failure
   d. Chronic renal failure and its management by conservative methods, including nutritional management of uremia
   e. End-stage renal disease
   f. Hypertensive disorders
   g. Renal disorders of pregnancy
   h. Urinary tract infections
   i. Tubulointerstitial renal diseases, including inherited diseases of transport, cystic diseases, and other congenital disorders
   j. Glomerular and vascular diseases, including the glomerulonephritides, diabetic nephropathy, and atheroembolic renal disease
   k. Disorders of drug metabolism and renal drug toxicity
4. Special experiences including specialty units and research experience.
   a. Renal transplantation: Each resident must have a minimum of 2 months of experience, preferably consecutively, on an active renal transplant service. Clinical experience must entail supervised involvement in the decision making for patients during the pre- and post-transplant care. This experience must include:
      1. Evaluation and selection of transplant candidates
      2. Preoperative evaluation and preparation of transplant recipients
      3. Immediate postoperative management of transplant recipients, including administration of immunosuppressants
      4. Clinical diagnosis of all forms of rejection including laboratory, histopathologic, and imaging techniques
      5. Medical management of rejection, including use of immunosuppressant drugs and other agents
      6. Recognition and medical management of the surgical and nonsurgical complications of transplantations
      7. Long-term follow-up of transplant recipients in the ambulatory setting
   b. Dialysis and extracorporeal therapy: Each resident should have exposure to dialysis and extracorporeal therapies during the equivalent of at least 4 months of the training program. Clinical experience must entail supervised involvement in decision making for patients undergoing these therapies. This experience must include:
      1. Evaluation and selection of patients for acute hemodialysis or continuous renal replacement therapies
      2. Evaluation of end-stage renal disease patients for various forms of therapy and their instruction regarding treatment options
      3. Drug dosage modification during dialysis and other extracorporeal therapies
      4. Evaluation and management of medical complications in patients during and between dialyses and other extracorporeal therapies, including dialysis access, and an understanding of their pathogenesis and prevention
      5. Long-term follow-up of patients undergoing chronic dialysis, including their dialysis prescription and modification and assessment of adequacy of dialysis
      6. An understanding of the principles and practice of peritoneal dialysis, including the establishment of peritoneal access, the principles of peritoneal catheters, and how to choose appropriate catheters
      7. An understanding of the technology of peritoneal dialysis, including the use of cyclers
      8. Assessment of peritoneal dialysis efficiency, using peritoneal equilibration testing and the principles of peritoneal biopsy
      9. An understanding of how to write a peritoneal dialysis prescription and how to assess peritoneal dialysis adequacy
   10. The pharmacology of commonly used medications and their kinetic and dosage alteration with peritoneal dialysis
   11. An understanding of the complications of peritoneal dialysis, including peritonitis and its treatment, exit site and tunnel infections and their management, hernias, plural effusions, and other less common complications and their management
   12. An understanding of the special nutritional requirements of the hemodialysis and peritoneal dialysis patient

B. Technical and Other Skills
1. The procedural skills in which residents must be given sufficient experience to gain expertise, including the indications, contraindications, complications, and interpretation of results, are:
   a. Urinalysis
   b. Percutaneous biopsy of both autologous and transplanted kidneys
   c. Peritoneal dialysis
   d. Placement of temporary vascular access for hemodialysis and related procedures
   e. Acute and chronic hemodialysis
   f. Placement of peritoneal catheters
   g. Renal ultrasound
   h. Continuous hemofiltration, arteriovenous and/or venous access

2. Residents are encouraged to develop knowledge and expertise in the following procedures, including their cost-effectiveness and application to patient care:
   a. Radiology of vascular access
   b. Balloon angioplasty of vascular access
   c. Therapeutic plasmapheresis
   d. Bone biopsy
   e. Placement of peritoneal catheters

C. Formal Instruction
1. Specific content areas that must be included in the formal program (lectures, conferences, and seminars) include:
   a. Renal anatomy, physiology, and pathology
   b. Pathogenesis, natural history, and management of congenital and acquired diseases of the kidney and urinary tract and renal diseases, associated with systemic disorders such as diabetes, collagen-vascular diseases, and pregnancy
   c. Normal mineral metabolism and its alteration in renal diseases, metabolic bone disease, and nephrolithiasis
   d. Normal and abnormal blood pressure regulation
   e. Clinical pharmacology, including drug metabolism and pharmacokinetics and the effects of drugs on renal structure and function
   f. Nutritional aspects of renal disorders
   g. Immunology, including:
      1. Basic principles
      2. Immunologic mechanisms of renal disease
      3. Fundamental aspects of diagnostic laboratory immunology relevant to renal diseases
   h. Transplantation—the structured curriculum for renal transplantation must, as a minimum, include:
      1. Biology of transplantation rejection
      2. Indications for and contraindications to renal transplantation
      3. Principles of transplant recipient evaluation and selection
      4. Principles of evaluation of transplant donors, both live and cadaveric, including histocompatibility testing
      5. Principles of organ harvesting, preservation, and sharing
      6. Psychosocial aspects of organ donation and transplantation
      7. The pathogenesis and management of urinary tract infections
      8. The pathogenesis and management of acute renal failure
      9. Indications for and interpretations of radiologic tests of the kidney and urinary tract
      10. Disorders of fluids and electrolytes and acid-base balance
   i. Dialysis and extracorporeal therapy
      1. The kinetic principles of hemodialysis and peritoneal dialysis
      2. The indication for each mode of dialysis
      3. The short-term and long-term complications of each mode of dialysis and their management
4. The principles of dialysis access (acute and chronic vascular and peritoneal), including indications, techniques, and complications
5. Urea kinetics and protein catabolic rate
6. Dialysis modes and their relation to metabolism
7. Nutritional management of dialysis patients
8. Dialysis water treatment, delivery systems, and reuse of artificial kidneys
9. The artificial membranes used in hemodialysis and biocompatibility
10. The psychosocial and ethical issues of dialysis

D. Research Experience
See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

E. Evaluation
See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

ACGME: June 1993 Effective: July 1995

Program Requirements for Residency Education in Oncology

I. Educational Program
A. A subspecialty educational program in oncology must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.
B. Clinical experience must include opportunities to observe and manage patients with a wide variety of neoplastic diseases on an inpatient and outpatient basis. The resident must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of cancer as well as the effectiveness of therapeutic programs.
C. The program should include emphasis on basic pathophysiological mechanisms and therapy of oncologic diseases. Appropriate utilization of laboratory tests, imaging techniques, biopsies, and procedures used for the diagnosis and treatment of oncologic disorders must be stressed.

II. Faculty
A. See Section III, Faculty, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.
B. Faculty members who are subspecialty certified by the American Board of Internal Medicine in their respective disciplines or who have obtained equivalent training and experience in infectious disease, pulmonary disease, endocrinology, gastroenterology, and hematology must be available to participate in the education of residents in oncology. The program must also have the support of other clinical specialties, including psychiatry, gynecology, pediatrics, nuclear medicine, pathology, neurology, neurosurgery, radiation therapy, and surgical specialties.

III. Facilities and Resources
A. Modern inpatient, ambulatory care, and laboratory facilities to accomplish the overall educational program must be available and functioning. Specifically, there must be advanced pathology services, including immunopathology; resources for nuclear medicine imaging, blood banking, blood therapy facilities, and radiation oncology facilities. There must also be electron microscopy facilities available for clinical pharmacology and tumor immunology. A modern diagnostic radiologic service, a general surgical service and its support, and pediatric support must be available. The program must also participate in a multidisciplinary tumor conference and cancer protocol studies.
B. It is highly desirable to have the support of oncologic nursing, rehabilitation medicine, pain management, dietetic, and social services so that the resident may see the role of other specialties in the total care of the cancer patient.

IV. Specific Program Content
A. Clinical Experience
The training program must have enough patients to provide opportunity to develop clinical competence in the broad field of oncology. Inpatient assignments should be of sufficient duration to permit obtaining care of a majority of the patients throughout their hospitalization. In addition, the program must provide residents with experience in an ambulatory care setting at least 1/2 day each week for the entire 2 years of training.
B. Technical and Other Skills
1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity to gain competence or expertise in the performance and (where applicable) interpretation of the following:
   a. Serial measurement of palpable tumor masses
   b. Bone marrow aspiration and biopsy and their interpretation
   c. Administration of chemotherapeutic agents and biological products through all therapeutic routes
   d. Management and care of indwelling access catheters
   e. Measurement of the complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control
   f. Therapeutic thoracentesis and paracentesis
   g. Pelvic examination
   h. Correlation of clinical information with the findings of cytology, histology, and imaging techniques
C. Specific Program Content
The residents should have formal instruction, clinical experience, and opportunities to acquire knowledge in the following:
1. The etiology of cancer, including predisposing causal factors leading to neoplasia
2. Fundamental concepts of cellular and molecular biology, cytogenetics, immunology, basic and clinical pharmacology, pharmacokinetics, toxicity, and tumor immunology
3. Etiology, epidemiology, and natural history of cancer
4. Diagnosis, pathology, staging, and management of neoplastic disorders
5. Immune markers, immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders
6. Molecular mechanisms of neoplasia, including the nature of oncogenes and their products
7. Principles of gynecologic oncology
8. Pathophysiology and patterns of tumor metastases
9. Indications and application of imaging techniques in patients with neoplastic disorders
10. Chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications and limitations, including their effects, toxicity, and interactions
11. Multiagent chemotherapeutic protocols and combined modality therapy of neoplastic disorders
13. Principles of indications for and complications of bone marrow transplantation and peripheral stem cell harvests, including the management of post-transplant complications
14. Thin (or fine) needle aspiration biopsy
15. Concepts of supportive care, including hematologic, infectious disease, and nutritional management of the neutropenic and/or immunocompromised patient
16. Pain management in the cancer patient
17. Rehabilitation and psychosocial aspects of clinical management of the cancer patient
18. Hospice and home care for the cancer patient
19. Recognition and management of paraneoplastic disorders
20. Cancer prevention and screening
21. Clinical epidemiology and medical statistics, including clinical study and experimental protocol design, data collection, and analysis
22. Participation in a tumor board
23. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
25. Human immunodeficiency virus-related malignancies

D. Research Experience
See paragraphs K and L, Section V, Specific Program Content. Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

E. Evaluation
See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

ACGME: June 1993 Effective: July 1995

Program Requirements for Residency Education in Pulmonary Disease

I. Educational Program
A. A subspecialty educational program in pulmonary disease must be organized to provide training and expertise at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.
B. Clinical experience must include opportunities to observe and manage inpatients and outpatients with a wide variety of pulmonary disease. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs.

II. Faculty
See Section III, Faculty, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

III. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient and ambulatory care facilities, a laboratory for pulmonary function tests and exfoliative cytology, and extensive pathology services. Appropriate space and staffing for pulmonary procedures must be available. Finally, special facilities for intensive care, postoperative care, and respiratory care services must also be provided at the primary training site.
B. There should be a close liaison with other services, including pediatrics, radiology, pathology, thoracic surgery, microbiology, laboratory medicine, occupational medicine, immunology, physical medicine, and rehabilitation. In addition, there should be a working relationship with the otorhinolaryngology and anesthesiology services. A sleep laboratory must also be available.

IV. Specific Program Content
The training program must provide the environment, patient population, and resources for residents to develop clinical competence in the field of pulmonary diseases. All elements of the specific content must be provided either by clinical experience and/or by didactic instruction.

A. Clinical Experience
The program must provide the environment and resources for residents to acquire knowledge of and have clinical experience with a broad spectrum of pulmonary disease including but not limited to the following:
1. Obstructive lung diseases, including asthma, bronchitis, emphysema, bronchiectasis, and cystic fibrosis
2. Pulmonary malignancy—primary and metastatic
3. Pulmonary infections, including tuberculosis, fungal, and those in the immunocompromised host, eg, human immunodeficiency virus-related infections
4. Diffuse interstitial lung disease
5. Pulmonary vascular disease, including primary and secondary pulmonary hypertension and the vasculitis and pulmonary hemorrhage syndromes
6. Occupational and environmental lung diseases
7. Iatrogenic respiratory diseases, including drug induced disease
8. Acute lung injury, including radiation, inhalation, and trauma
9. Pulmonary manifestations of systemic diseases, including collagen vascular disease and diseases that are primary in other organs
10. Respiratory failure, including the adult respiratory distress syndrome, acute and chronic respiratory failure in obstructive lung diseases, and neuromuscular respiratory drive disorders
11. Disorders of the pleura and the mediastinum
12. Genetic and developmental disorders of the respiratory system
13. Sleep disorders

B. Technical and Other Skills
1. The program must provide the environment and resources for the resident to acquire knowledge of and competence in performing the following:
   a. Pulmonary function tests to assess respiratory mechanics, gas exchange, and respiratory drive, including spirometry, flow volume studies, lung volumes, and diffusing capacity, arterial blood gas analysis, and exercise studies
   b. Calibration and operation of hemodynamic recording systems
   c. Diagnostic and therapeutic procedures, including thoracentesis, pleural biopsy, flexible fiberoptic bronchoscopy and related procedures, endobronchial intubation, percutaneous arterial puncture and cannulation, central venous catheterization, and pulmonary artery balloon flotation catheterization
   d. Ventilatory support, weaning, and respiratory care techniques
   e. Examination and interpretation of sputum, bronchopulmonary secretions, pleural fluid/tissue, and lung tissue for infectious agents, cytology, and histopathology
2. The program must provide the environment and resources for the resident to develop clinical competence in performing the following:
   a. Inhalation challenge studies
   b. Thoracotomy tube insertion and drainage
Program Requirements for Residency Education in Pulmonary Disease (Internal Medicine)

c. Percutaneous needle aspiration and/or cutting lung biopsy
d. Endobronchial laser therapy

3. The program must provide the environment and resources for the resident to acquire knowledge of and ability to interpret the following:
   a. Imaging procedures, including chest roentgenograms, computed axial tomograms, radionuclide scans, pulmonary angiograms, and other radiologic procedures
   b. Sleep studies

4. The program must provide the environment and resources for residents to develop expertise in monitoring and supervising special services including:
   a. Critical care or respiratory care units
   b. Pulmonary function laboratories
   c. Respiratory physical therapy and rehabilitation
   d. Respiratory care techniques and services

C. Basic Sciences

The program must provide instruction in the basic sciences with particular emphasis on:
   1. Molecular biology
   2. Pulmonary physiology
   3. Pulmonary immunology

D. Research Experience

See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

E. Evaluation

See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

ACGME: June 1993  Effective: July 1995

Program Requirements for Residency Education in Pulmonary Disease and Critical Care Medicine

I. Educational Program

A. A combined subspecialty program in pulmonary disease and critical care medicine must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in both disciplines. Because of some degree of congruity in the knowledge base, the clinical skills, and the patient populations for each of these subspecialty areas, it is possible to compress the duration of the educational experience and still ensure these competencies. However, the combined training program must be 3 years in duration, and all of the educational experiences and program content explicitly required for a training program in each area must be present in the combined program.

B. With respect to pulmonary disease, clinical experience must include opportunities to observe and manage inpatients and outpatients with a wide variety of pulmonary disease. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs. There should be an educational emphasis on pulmonary physiology and its correlation with clinical disorders.

C. With respect to critical care medicine, the program must be structured to provide at least 12 months of meaningful patient care responsibility in critical care units; at least 6 of these months must be devoted to the care of critically ill medical patients in a medical intensive care unit (MICU), a cardiac intensive care unit (CICU), or equivalent. If there is a separate CICU, residents must spend at least 1 month in that unit.

D. To provide evidence of substantial institutional support in those disciplines most relevant to critical care medicine, the sponsoring institution's primary training site must sponsor accredited subspecialty programs in cardiovascular disease and infectious disease as well as an accredited residency program in general surgery. The presence of training programs in these disciplines ensures the extensive educational, patient care, and research resources that are essential to the learning environment for critical care medicine residents. Furthermore, peer interaction is essential in the education of critical care medicine residents.

E. The sponsoring institution(s) must care for patients with major trauma and must have an active open heart surgery program.

F. Institutional policies should be established to govern the educational resources committed to critical care training programs and to ensure cooperation of all involved disciplines.

II. Faculty and Organization of the Staff

A. The training program must be under the direction of an internist who is certified in pulmonary disease and/or critical care medicine by the American Board of Internal Medicine or who has obtained equivalent training and experience. If the program director does not have appropriate credentials in both specialties, an appropriately credentialled full-time faculty member must be identified as responsible for the educational program in the second specific area.

B. The combined subspecialty program faculty at the primary training site must include a minimum of six (three for each discipline) qualified teaching faculty members, including the program director. Each must devote at least 20 hours per week to teaching, research, administration, and/or the critical evaluation of the performance, progress, and competence of the resident. At least two of these faculty must be certified in pulmonary disease (or possess equivalent qualifications) and at least two must be certified in critical care medicine (or possess equivalent qualifications). For programs with more than six residents enrolled, a ratio of such faculty to residents of at least 1:1 must be maintained.

The primary training site must also have (1) at least two institutionally based faculty members each in nephrology, gastroenterology, and hematology who devote substantial effort to the education of critical care medicine residents and (2) faculty members in geriatric medicine and oncology who participate in the education of residents.

All faculty noted above must be certified in their subspecialties by the American Board of Internal Medicine or possess equivalent qualifications.

Faculty members in anesthesiology, neurology, and neurosurgery who are certified by an American Board of Medical Specialties member board in their respective disciplines or who have equivalent training and experience must also participate at the primary training site in the education of residents in critical care medicine.

C. The critical care teaching staff must have privileges regarding the admission, treatment, and discharge of their own patients on critical care units.

D. Because critical care training is multidisciplinary in nature, faculty from several related disciplines, such as general surgery, thoracic surgery, urology, orthopaedic surgery, and obstetrics-gynecology, must be available to participate in the training pro-
gram. A collegial relationship must exist between the director of the critical care training program and the teaching staff to enhance the educational opportunities for all internal medicine residents and subspecialty residents. (See General Information Section, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.)

III. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient and ambulatory care facilities, a laboratory for pulmonary function tests and exfoliative cytology, and extensive pathology services.

Appropriate space and staffing for pulmonary procedures must be available at the primary training site. Facilities for training in microbiology procedures, pulmonary rehabilitation, and a sleep laboratory also must be available.

B. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients. Whether operating in separate locations or in combined facilities, the program must provide the equivalent of a medical intensive care unit, a surgical intensive care unit, and a coronary care unit. Available facilities must be adequate to care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neuromuscular conditions.

C. In units to which a resident is assigned, an average census of at least five patients per resident is required. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine. A supporting laboratory should be available to provide complete and prompt laboratory evaluation. Modern imaging services and an active emergency service must be available. Nutritional support services also must be available.

IV. Specific Program Content

A. The training program must provide the environment, patient population, and resources for residents to develop clinical competence in the fields of pulmonary disease and critical care medicine. It must include a minimum of 6 months of training specific to pulmonary disease and 6 months of training specific to critical care medicine. It may include up to 6 months of experience common to both disciplines.

B. Because critical care medicine is multidisciplinary in nature, clinical experience must include opportunities to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. Therefore, residents should be assigned for a minimum of 3 months to additional rotations, which may include surgical, shock-trauma, and/or neurologic/neurosurgical intensive care units; pediatric intensive care unit; cardiac catheterization laboratory; burn unit; dialysis unit; anesthesia service; high-risk pregnancy intensive care unit; and transplant unit.

C. The residents must be given opportunities to assume responsibility, under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. To assess the various aspects of critical care, the resident also must have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.

D. Opportunities also must be available for residents to acquire those skills required to organize, administer, and direct a critical care unit and to work effectively as a member of a multidisciplinary team.

E. For training in pulmonary disease, the program must provide the environment and resources for residents to acquire knowledge of and have clinical experience with a broad spectrum of pulmonary disease, including but not limited to the following:

1. Obstructive lung diseases, including asthma, bronchitis, emphysema, bronchiectasis, and cystic fibrosis
2. Pulmonary malignancy—primary and metastatic
3. Pulmonary infections, including tuberculosis, fungal, and those in the immune-compromised host
4. Diffuse interstitial lung disease
5. Pulmonary vascular disease, including primary and secondary pulmonary hypertension and the vasculitis and pulmonary hemorrhage syndromes
6. Occupational and environmental lung diseases
7. Iatrogenic respiratory diseases, including drug-induced disease
8. Acute lung injury, including radiation, inhalation, and trauma
9. Pulmonary manifestations of systemic diseases, including collagen vascular diseases that are primary in other organs
10. Respiratory failure, including the adult respiratory distress syndrome, acute and chronic respiratory failure in obstructive lung diseases, and neuromuscular respiratory drive disorders

11. Disorders of the pleura and the mediastinum
12. Genetic and developmental disorders of the respiratory system
13. Sleep disorders

F. The program must provide the environment and resources for the resident to acquire knowledge (indications, contraindications, complications, and limitations) of and competence in performing the following:

1. Establishment of airway
2. Maintenance of open airway in intubated, unconscious, paralyzed patients
3. Oral and nasotracheal intubation
4. Breathing, ventilation
   a. Ventilation by bag or mask
   b. Mechanical ventilation using pressure-cycled, volume-cycled, and negative pressure mechanical ventilators
   c. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
   d. Weaning and respiratory care techniques
   e. Management of pneumothorax (needle insertion and drainage systems)

5. Maintenance of circulation
   a. Arterial puncture and blood sampling
   b. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
   c. Basic and advanced cardiopulmonary resuscitation
   d. Cardioversion

6. Pulmonary function tests to assess respiratory mechanics, gas exchange, and respiratory drive, including spirometry, flow volume studies, lung volumes, diffusing capacity, arterial blood gas analysis, and exercise studies

7. Diagnostic and therapeutic procedures, including thoracentesis, pleural biopsy, flexible fiber-optic bronchoscopy, and related procedures

8. Calibration and operation of hemodynamic recording systems

9. Ventilatory support, weaning, and respiratory care techniques
10. Examination and interpretation of sputum, bronchopulmonary secretions, pleural fluid/tissue, and lung tissue for infectious agents; cytology; and histopathology

G. The program must provide the environment and resources for the resident to acquire knowledge of and ability to interpret the following:
   1. Imaging procedures including:
      a. Chest roentgenograms
      b. Computed axial tomograms
      c. Radionuclide scans
      d. Pulmonary angiograms
      e. Other radiologic procedures
   2. Sleep studies

H. The program must provide the environment and resources for residents to develop expertise in monitoring and supervising special services, including:
   1. Critical care units
   2. Pulmonary function laboratories
   3. Respiratory physical therapy and rehabilitation services
   4. Respiratory care techniques and services

I. The program should provide the environment and resources for the resident to develop clinical competence in performing the following:
   1. Inhalation challenge studies
   2. Thoracostomy tube insertion and drainage

J. In addition to the educational experience listed above, the training program must provide opportunities for the residents to acquire knowledge of and to develop clinical competence in critical care medicine. Because critical care medicine deals primarily with acutely life-threatening conditions in which multiple organ failure is common, the curriculum must exhibit, as a minimum, the following content areas:
   1. Physiology, pathophysiology, molecular biology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurologic, endocrine, hematologic, musculoskeletal, and immune systems as well as of infectious diseases
   2. Electrolyte and acid-base physiology, pathophysiology, diagnosis, and therapy
   3. Metabolic, nutritional, and endocrine effects of critical illnesses
   4. Hematologic and coagulation disorders secondary to critical illnesses
   5. Critical obstetric and gynecologic disorders
   6. Management of the immunosuppressed patient
   7. Management of anaphylaxis and acute allergic reactions
   8. Trauma
   9. Pharmacokinetics, pharmacodynamics, drug metabolism and excretion in critical illness
   10. Use of paralytic agents
   11. Ethical, economic, and legal aspects of critical illness
   12. Psychosocial and emotional effects of critical illnesses
   13. Iatrogenic and nosocomial problems in critical care medicine
   14. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
   15. Biostatistics and experimental design
   16. Occupational Safety and Health Administration (OSHA) regulations and universal precautions and protection of health-care workers

K. The training program must provide opportunities for residents to learn the indications, contraindications, limitations, and complications of the following critical care procedures and the technical skills necessary to perform them:
   1. Parenteral nutrition
   2. Monitoring/bioengineering
      a. Utilization, zeroing, and calibration of transducers
      b. Use of amplifiers and recorders
   L. The program also must provide opportunities to learn the indications, contraindications, limitations, and complications of the following procedures. Practical experience is recommended.
      1. Percardiocentesis
      2. Transvenous pacemaker insertion
      3. Peritoneal dialysis
      4. Peritoneal lavage
      5. Aspiration of major joints
      6. Percutaneous needle aspiration and/or cutting lung biopsy
      7. Endobronchial laser therapy
      8. Intracranial pressure monitoring

M. Experience also must be provided in the analysis of data pertaining to the following:
   1. Cardiac output determinations by thermodilution and/or other techniques
   2. Evaluation of oliguria
   3. Management of massive transfusions
   4. Management of hemostatic defects
   5. Interpretation of antibiotic levels and sensitivities
   6. Monitoring and assessment of metabolism and nutrition
   7. Calculation of oxygen content, intrapulmonary shunt, and alveolar arterial gradients
   8. Pharmacokinetics

V. Research Experience

See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

VI. Evaluation

See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

ACGME: June 1993 Effective: July 1995

Program Requirements for Residency Education in Rheumatology

I. Educational Program

A subspecialty educational program in rheumatology must be organized to provide training and experience at a level sufficient for the resident to acquire competence in the field. It must be 2 years in duration.

II. Faculty

See Section III, Faculty, of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine. The faculty must include individuals with sufficient knowledge of biochemistry, molecular genetics, immunology, and pathology of connective tissue and the immune system to provide a strong background in basic science as well as competence in clinical rheumatology.

III. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary educational site. These include inpatient facilities for acute and chronic care at primary, secondary, and tertiary levels; imaging facilities, including computerized tomography and magnetic resonance imag-
Program Requirements for Residency Education in Rheumatology (Internal Medicine)

ing; and a fully equipped clinical laboratory providing service on a 24-hour basis and equipped with a compensated polarized light microscope for use by residents. Rehabilitation medicine facilities and ambulatory care facilities also must be available. Resources for specialized tests used by rheumatologists must be available on the premises or by contract arrangement.

B. There must be a meaningful working relationship, including availability for teaching and consultation at the primary site, with faculty in radiology and orthopedic surgery and also with allied health professionals in physical therapy and occupational therapy.

IV. Specific Program Content

A. Clinical Experience

1. Clinical experience must include opportunities to manage both inpatients and outpatients with rheumatic diseases and other illnesses with rheumatologic manifestations as a member of a multidisciplinary team.

2. The training program must provide the environment and resources for the residents to gain experience in the diagnosis and treatment of patients with:
   a. Diffuse connective tissue diseases
   b. Rheumatoid arthritis
   c. Systemic lupus erythematosus
   d. Scleroderma
   e. Polyarthritis
   f. Spondyloarthropathies
   g. Vasculitis
   h. Crystal-induced synovitis
   i. Osteoarthritis
   j. Nonarthritis rheumatic diseases, including fibromyalgia
   k. Nonsurgical, exercise-related (sports) injury
   l. Systemic diseases with rheumatic manifestations
   m. Metabolic diseases of bone (including osteoporosis)
   n. Infection of joints
   o. Joint surgery
   p. Rheumatologic problems requiring rehabilitation therapy

It is desirable that programs with the qualified faculty and facilities provide training in pediatric rheumatic disease.

B. Ambulatory Care

Each resident must have the equivalent of a full day of continuity care experience each week for the first 12 months and at least ½ day a week for the second 12 months. During each ½-day session, one to three new patients and four to eight return patients must be seen by each resident.

C. Technical and Other Skills

1. The program must provide sufficient experience for the resident to acquire skill in the performance and interpretation of:
   a. The use of nonsteroidal anti-inflammatory drugs, disease-modifying drugs, biologic response modifiers, glucocorticoids, cytotoxic drugs, antihyperuricemic drugs, and antibiotic therapy for septic joints
   b. Examination of patients, to include a specific examination of structure and function of all joints, both axial and peripheral, as well as periarticular structure and muscle units
   c. Construction of differential diagnosis for complexes of symptoms and signs related to rheumatologic diseases
   d. Diagnostic aspiration and analysis by light and polarized light microscopy of synovial fluid from diarthrodial joints, bursae, and tenosynovial structures
   e. Therapeutic injection of diarthrodial joints, bursae, tenosynovial structures, and entheses

2. The program must provide sufficient experience for the resident to acquire skill in the performance and/or interpretation of:
   a. Biopsies of tissues relevant to the diagnosis of rheumatic diseases
   b. Bone and joint imaging techniques, including bone density measurements
   c. Nailfold capillary microscopy
   d. Administration of controlled clinical trials in rheumatic diseases

3. The program must provide residents with sufficient experience in the indications for arthroscopy.

4. The program must provide opportunities for residents to acquire skill in understanding electromyogram and nerve conduction studies.

D. Formal Instruction

Additional specific content areas that, as a minimum, must be included in the formal program (lectures, conferences, and seminars) include:

1. Anatomy, genetics, immunology, biochemistry, and physiology of connective tissue, bone, and muscle, including purine metabolism
2. Pathologic aspects of rheumatic diseases and metabolic diseases of bone, including osteoporosis
3. Nonarthritis manifestations of rheumatic diseases
4. Emotional factors that influence or result from rheumatic diseases
5. The scientific basis of the methodology, indications, and interpretations of laboratory tests and imaging procedures used in diagnosis and follow-up of patients with rheumatic diseases
6. Indications for and interpretation of electromyograms, nerve conduction studies, and muscle/nerve biopsy
7. Pharmacology, pharmacokinetics, drug metabolism, drug side effects, drug interactions, and costs of therapy of agents used in the therapy of rheumatologic diseases
8. Principles of rehabilitation (physical therapy and occupational therapy) for patients with rheumatic diseases and exercise-related (sports) illnesses
9. Indications for surgical and orthopedic consultation in acute and chronic rheumatic diseases
10. Basic principles of decision analysis relating to diagnostic tests to define illness and recommend therapy
11. Principles of clinical epidemiology and health services research, including biostatistics, medical information systems, information sciences, critical literature review, and clinical trials and experimental protocol research design
12. Rheumatic problems in the geriatric population
13. Ethical and socioeconomic issues relating to the practice of rheumatology

E. Research Experience

See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

F. Evaluation

See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

ACGME: June 1993 Effective: July 1995
Program Requirements for Residency Education in Internal Medicine Sports Medicine

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

II. Scope and Duration of Training
An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 1 year in duration.

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

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

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

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

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

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

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

C. Sporting Events/Team Sports/Mass-Participation Events
The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

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

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

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

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

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

Participation in the following must be required of all residents:
A. Preparticipation Evaluation of the Athlete
The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

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

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

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.
D. On-Site Sports Care
The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

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

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

VI. Specific Knowledge and Skills

A. Clinical
The program must provide educational experiences for the residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:
1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as it relates to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, and arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

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

ACGME: September 1994 Effective: July 1995

Program Requirements for Residency Education in Medical Genetics

I. Duration and Scope of Accredited Programs in Medical Genetics

A. Description of the Specialty
1. Clinical medical geneticists are physicians who provide comprehensive diagnostic, management, and genetic counseling services for patients with genetic, or possibly genetic, disorders. They also plan and coordinate large-scale screening programs for inborn errors of metabolism, hemoglobinopathies, chromosome abnormalities, neural tube defects, and other genetically influenced conditions.

2. Clinical medical geneticists are able to (a) diagnose and manage genetic disorders; (b) provide patient and family counseling; (c) use their knowledge of heterogeneity, variability, and natural history of genetic disorders in patient-care decision making; (d) elicit and interpret individual and family medical histories; (e) interpret clinical genetic and specialized laboratory testing information; (f) explain the causes and natural history of genetic disorders and genetic risk assessment; and (g) interact with other health-care professionals in the provision of services for patients with genetically influenced disorders.

B. Scope of Education
1. Accredited graduate medical education programs in medical genetics must provide the formal instruction and appropriately supervised clinical experience necessary for residents to develop the knowledge, skills, and attitudes essential to the practice of clinical medical genetics.

2. Programs must provide (a) opportunities for residents to become involved in research and teaching and (b) education in the basic sciences and clinical areas pertinent to medical genetics, including mendelian genetics, cytogenetics, diagnosis and treatment of inborn errors of metabolism, molecular diagnosis, syndrome identification and dysmorphology, teratology, reproductive genetics, congenital malformations, multifactorial disorders, mental retardation and developmental disabilities, genetic screening, social and ethical issues in medical genetics, genetic counseling, and quantitative human genetics.

C. Program Length
1. A clinical medical genetics residency may be accredited to provide 2 and/or 4 years of graduate medical education

a. Physicians who have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency are eligible for appointment to a 2-year medical genetics residency.

b. A medical genetics program director may appoint a resident to a 2-year program following 2 or more years of ACGME-accredited residency education.

c. A 4-year program must include 2 years of pregenetics education in other ACGME-accredited residencies followed by 2 years of education in clinical medical genetics. A 4-year program must be designed prospectively by the director of the medical genetics residency and the directors of the programs to which residents will be assigned during the 2 years of pregenetics education.
2. In both 2-year and 4-year programs, the 24 months of genetics education include at least 18 months of broad-based, clinically oriented medical genetics activities.

D. Program Goals and Objectives

1. Program Description
   a. The director and teaching staff must prepare and comply with written educational goals for the program.
   b. A written description of the educational program must be provided and distributed to residents and teaching staff.
   c. The program description must include:
      1. A summary of the program's educational goals
      2. A listing and description of all required rotations and other assignments
      3. The goals and objectives of each rotation/assignment
      4. The duration of each rotation/assignment
      5. A description of resident opportunities for teaching and research
      6. A description of the manner in which residents are supervised

2. Program Design
   a. All educational components of the program should be related to program goals.
   b. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   c. Participation by any institution providing more than 3 months of training in a 2-year program or 6 months of training in a 4-year program requires prior approval by the RRC.

II. Institutional Resources

A. Graduate medical education in medical genetics must be sponsored by institutions that are able to provide sufficient faculty, administrative support, financial resources, comprehensive medical library services, research facilities, office space, support staff, and clinical facilities to meet the educational needs of residents and enable the residency to comply with accreditation requirements. Affiliations may be made with other institutions/laboratories to meet educational needs.

B. Institutions sponsoring medical genetics programs should also sponsor ACGME-accredited programs in pediatrics, internal medicine, and obstetrics/gynecology.

C. Program institutions must have a clinical cytogenetics laboratory, a clinical biochemical genetics laboratory, and a clinical molecular genetics laboratory, each of which provides an appropriate volume and variety of medical genetics-related services and has an adequate number of qualified staff.

D. Program institutions must provide a sufficient number and variety (e.g., pregnant and nonpregnant, all ages) of inpatients and outpatients to permit residents to gain experience with the natural history of a wide range of genetic disorders.

III. Program Personnel

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

A. Program Director

1. There must be a single program director who has the authority to direct the entire clinical medical genetics program and is able to devote sufficient time to fulfill the responsibilities required to meet the educational goals of the program, including the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, support staff, and other educational resources.

2. The program director must be:
   a. A physician who has a valid license to practice medicine in the state where the institution that sponsors the program is located.
   b. Certified in Clinical Genetics by the American Board of Medical Genetics (ABMG) or possess suitable equivalent qualifications.
   c. A member in good standing of the medical staff of the institution that sponsors the program.
   d. Experienced in medical education in general and graduate medical education in genetics in particular and possess the requisite clinical, educational, and administrative abilities needed to direct a medical genetics program.

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

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

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

2. Communicate each evaluation to the resident in a timely manner.

3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

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

i. Continuing involvement in scholarly activities, participation in key national scientific human genetics meetings, and contribution to medical education both locally and nationally.

j. Communication with the RRC, including the program information that is prepared for periodic accreditation site visits and reviews. The director must also notify the committee secretary of significant changes in the program, including:
1. Change of program director.
2. Major changes in institutional affiliation. Any change in formal affiliation with institutions where residents are assigned for required educational experiences requires prior approval from the RRC.
3. An increase in the RRC-approved maximum number of residents in the program. Requests for increases in a program's resident complement require the prior approval of the RRC.

k. Ensuring that residents are clearly informed in writing of program requirements, including the duration of the resident's course of study.

4. As continuity of the leadership of a residency is crucial to educational quality, frequent changes in the directorship and extended periods of temporary leadership have been found to have an adverse impact on programs. Therefore, institutions must develop and implement policies and procedures to ensure continuity when the program director departs, is on sabbatical, or is unable to meet his or her duties for any other reason.

B. Teaching Staff

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

2. There must be at least three members of the teaching staff (including the program director) who are certified by the ABMG (or possess equivalent qualifications) and are members of the medical staffs at program institutions. At least two of these individuals must be certified in clinical medical genetics.

3. The individual responsible for resident education in biochemical genetics must be ABMG-certified in biochemical genetics. The person responsible for resident education in molecular genetics must be ABMG-certified in molecular genetics. The individual responsible for resident education in clinical cytogenetics must be ABMG-certified in clinical cytogenetics.

4. There must be a sufficient number of teaching staff so that program faculty are readily available to residents and able to meet effectively their patient care, educational, and research responsibilities.

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

6. Members of the teaching staff must regularly and actively participate in program rounds, conferences, and journal clubs.

7. Members of the teaching staff must participate in appropriate scientific societies (particularly through presentations at meetings) and pursue their own continuing education.

8. Members of the teaching staff must demonstrate an active interest in genetics research (particularly in projects that are funded following peer review and/or result in publications in peer-reviewed journals) and provide guidance and technical support (e.g., research design, statistical analysis) for residents who are involved in research or other scholarly activities.

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

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

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

C. Number of Residents

When reviewing a program for accreditation, the RRC will approve a maximum total number of residents to be appointed to a program. That number will be based primarily on the number, qualifications, and commitment of the teaching staff; the volume and variety of genetics patients available for educational purposes; and program facilities, finances, and organization.

D. Other Program Personnel

There must be a sufficient number of appropriately qualified patient care, administrative, technical, clerical, and other staff to support all the educational activities of the program.

IV. Program Facilities

A. Adequate space and equipment must be available to meet the educational goals of the program. In addition to space for patient care activities, this requires meeting rooms, classrooms, office space, research facilities, and facilities for record storage and retrieval.

B. Office and laboratory space must be provided for the residents for both patient-care work and participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The institutional library should contain standard journals and texts in genetics and related fields of medicine and provide services for the electronic retrieval of information from national medical databases to permit timely literature review.

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

E. Residents should have access to computer-based genetic diagnostic systems.

F. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

V. Educational Program

The residency must be organized to provide a well-structured, integrated, and progressive educational experience in clinical medical genetics. The residents must have the opportunity to develop the abilities to diagnose genetic disorders, counsel patients, and manage the broad range of clinical problems that are encompassed within medical genetics. Because of the complex nature and multiple system involvement of genetic disorders, residents must be ex-
posed to multidisciplinary and interdisciplinary models during the program and must become proficient at organizing teams of healthcare professionals to provide the necessary resources for their patients. As medical genetics involves families and individuals of all ages, residents must be competent to work with both adults and children and must have an opportunity to gain an understanding of family dynamics as they relate to issues of diagnosis, counseling, and management.

A. Clinical Components

1. Patient Population
Residents must have the opportunity to care for a number of patients and families sufficient to permit them to develop an understanding of the wide variety of medical genetic problems, including mendelian disorders, inborn errors of metabolism, diseases of chromosome number and structure, multifactorial disorders, syndromes, congenital malformations, other birth defects, and other genetically influenced conditions. Typically, this will mean that programs will care for at least 100 different patients or families per year for each resident. These patients and families must be seen in outpatient and inpatient settings.

2. Correlation of Laboratory and Clinical Experiences
Clinical biochemical genetic, molecular genetic, and cytogenetic laboratories must be integral components of each program, and residents must have regular opportunities to develop their abilities to understand and critically interpret laboratory data. Residents should develop an understanding of the appropriate use of laboratories during diagnosis, counseling, and management of patients with genetic disorders. Toward this end, resident education must include ongoing participation in the working conferences of laboratories as well as discussion of laboratory data during other clinical conferences.

3. Other Health-Care Professionals
Residents must have regular opportunities to work with genetic counselors, nurses, nutritionists, and other health-care professionals who are involved in the provision of clinical medical genetics services.

4. Responsibilities for Patient Care
The development of mature clinical judgment requires that residents, properly supervised, be given responsibility for patient care commensurate with their ability. This can be achieved only if the resident is involved in the decision-making process and in the continuity of patient care. Residents must be given the responsibility for direct patient care in all settings, including planning and management, both diagnostic and therapeutic, subject to review and approval by the attending physician.

a. Supervision
Residents must be supervised by appropriately qualified faculty at all times. Residents must be provided with rapid and reliable systems for communicating with supervising residents and attendings. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available to residents at all times and must be able to respond in a timely fashion.

b. Progressive Responsibility
The responsibility given to residents for patient care should depend on their knowledge, skill, experience, and the complexity of the patient's counseling or medical problems. The degree of responsibility accorded to a resident, both professional and administrative, must be increased progressively. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. The program must provide residents with experience in direct and progressively responsible patient management as they advance through the program so that those completing the program will have developed sound clinical judgment.

c. Duty Hours and Personal Responsibility
The physician's responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call must be established. However, residents must not be regularly required to perform difficult or prolonged duties. Therefore, the program director must ensure assignment of reasonable in-hospital duty hours. Residents at all levels should be able to spend, on average, at least 1 full day out of 7 free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy should be available for each resident on night duty in the hospital. There should be adequate backup support if needed to maintain appropriate patient care.

B. Academic Components

1. Basic Sciences
a. Each resident must participate formally, through lectures or other didactic sessions, in the equivalent of a 1-year graduate level course in basic, human, and medical genetics, including but not limited to population and quantitative genetics, mendelian and non-mendelian genetics, cytogenetics, biochemical genetics, and molecular genetics.

b. Research seminars should be a part of the training experience but shall not be considered an acceptable alternative to this basic science didactic component.

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

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

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

2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

4. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

5. Provision of support and facilities for resident participation in scholarly activities. In addition to direct research involvement, residents and faculty should participate in journal clubs, research seminars, work-in-progress sessions, and reviews of intradepartmental and interdepartmental research activity.
3. Clinical Conferences
Clinical teaching conferences must be organized by the faculty for the residents, and attendance by the residents and the faculty must be documented. These conferences must be distinct from the basic science lectures and didactic sessions. Clinical teaching conferences may include formal didactic sessions on clinical laboratory topics, medical genetics rounds, journal clubs, and follow-up conferences for genetic clinics.

4. Presence of Other Learners
a. The presence of other learners in medical genetics and in other specialties within program institutions is essential to the maintenance of a stimulating educational environment.
b. The appointment of other individuals for special training or education, such as fellows, residents from other specialties, and medical students, must not dilute or detract from the educational opportunities of the medical genetics residents.

VI. Evaluation

A. Evaluation of Residents
1. Regular oral and written evaluations of residents must include comment on both clinical and academic work. Evaluations of residents’ patient care activities must address their abilities to carry out clinical genetic evaluations, perform appropriate clinical procedures, understand the methodologies involved in genetic laboratory tests, interpret test results, and counsel patients and families.
2. There must be formal evaluation by the faculty of each resident’s knowledge, performance, and growth at least twice each year, and residents must have the opportunity to review confidential, written evaluations of their performance with the program director.

B. Evaluation of Faculty
1. Individual members of the teaching staff must be confidentially evaluated by the program director and the residents at least once each year.
2. Faculty evaluations should include comment on teaching ability, research and other scholarly activity, availability to the residents, and commitment to the training program, as well as clinical knowledge and skill.

C. Evaluation of the Program
1. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.
2. There must be regular, written, confidential evaluation of the program by the sponsoring institution, program director, and teaching staff.
3. At least once each year, residents and members of the teaching staff should provide the director with written evaluations of the program that give particular attention to the program’s success in meeting its educational goals and objectives as well as accreditation requirements.
4. One measure of the quality of a medical genetics residency is the performance of its residents on certifying examinations of the ABMG.

VII. Certification and Accreditation

A. The RRC for Medical Genetics is responsible for accreditation of graduate medical education programs in clinical medical genetics. The ABMG is responsible for certification of individual physicians in medical genetics.

B. Questions about accreditation of residency programs should be directed to the secretary of the RRC.

C. Questions about certification in medical genetics should be directed to the office of the ABMG.

ACGME: June 1994  Effective: July 1985

Program Requirements for Residency Education in Neurological Surgery

I. Introduction

A. Definition of Discipline
Neurological surgery is a medical discipline that provides the operative and nonoperative management (ie, prevention, diagnosis, evaluation, treatment, critical care, and rehabilitation) of disorders that affect the central, peripheral, and autonomic nervous systems, including their supporting structures and vascular supply, and the operative and nonoperative management of pain. As such, neurological surgery encompasses the modern treatment of disorders of the brain, meninges, skull, and their blood supply, including the extracranial carotid and vertebral arteries; disorders of the pituitary gland; disorders of the spinal cord, meninges, and spine; disorders of the cranial and spinal nerves throughout their distributions; and disorders of the autonomic nervous system.

B. Duration and Scope of Education

1. The educational program must be diversified and well-balanced.
2. The training program in neurological surgery must include a minimum of 1 year of training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in general surgery or at least 1 year of a program accredited for the acquisition of fundamental clinical skills, which must include at least 6 months of surgical disciplines other than neurological surgery. This training should be completed prior to undertaking the third year of neurological surgery training.
3. The neurological surgery training program is 60 months in duration, in addition to the year of acquisition of fundamental clinical skills, and must provide 36 months of clinical neurological surgery at the sponsoring institution or one of its approved participating institutions.
4. Twenty-one months of the total 60 months may be devoted to any of several aspects of the training program, depending on the needs of the resident. It may be spent in the study of the basic sciences, neuroradiology, neuropathology, or other appropriate subject matter related to the neurosciences as agreed upon by individual residents and the program director.
5. A block of training of 3 months minimum in an ACGME-accredited neurology training program must be arranged for all residents, unless they have previously had a minimum of 1 year of formal residency training in an accredited neurology training program.
6. There must be a 12-month period of time as senior/chief resident on the clinical service of neurological surgery in the sponsoring institution or its approved participating institutions. This is considered an essential component in each resident’s planned program. The program must provide the residents with experience.

1. The program director should consult the American Board of Neurological Surgery for certification requirements concerning any training conducted outside the approved institutions of the program.
in direct and progressively responsible patient management as they advance through training.
   a. The senior/chief resident must have major or primary responsibility for patient management with faculty supervision.
   b. The senior/chief resident should also have administrative responsibility as designated by the program director.
7. Residents must be introduced to the practice of neurosurgery in an outpatient setting where nonemergency patients are seen by the resident for evaluation before and after surgical procedures. A crucial element of this experience is the clear understanding by the patient that the resident is involved in making decisions concerning diagnosis and participates in operative procedures and follow-up care.
8. Prior to entry into the program, each resident must be notified in writing of the length of training. The prescribed length of training for a particular resident may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the resident requires remedial training. Any training additional to the accredited residency must be based on a clear educational rationale and must not interfere with the education and training of the residents enrolled in the program.

C. Accreditation Guidelines
1. Training programs in neurological surgery are accredited by the Residency Review Committee (RRC) by authority of the ACGME. A list of accredited training programs in neurological surgery is published annually in the Graduate Medical Education Directory.
2. To be accredited by the ACGME an educational program in neurological surgery must be in substantial compliance with both the Program Requirements for Residency Education in Neurological Surgery and the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education. Programs must be able to demonstrate their compliance with these requirements at the time of their site visit and subsequent review by the RRC.
3. When a change in leadership occurs within an accredited neurological surgery residency, the program must be site-visited within 18 months and reviewed by the RRC in approximately 2 years following the appointment of the new program director.

II. Institutional Organization

A. Sponsoring Institution
An educational program in neurological surgery must have one sponsoring institution within a single geographic location with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The institution must demonstrate commitment to the program in terms of financial and academic support.

B. Participating Institutions
Participating institutions include the sponsoring institution and other integrated and/or affiliated institutions approved by the RRC for training purposes (see surgical requirements for affiliated status). Participating institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.
1. An integrated institution must function as a single neurological surgery service with the sponsoring institution or, in exceptional circumstances, with an approved affiliate of the sponsoring institution. The program director must demonstrate to the RRC that the clinical service operates as a single unit in the assignment of residents and their faculty supervisors, the formulation of call and backup schedules, and in the convening of teaching conferences and related educational activities.
2. An affiliated institution functions as a separate neurological surgical service with a local training director under the direction of the program director and should be sufficiently close to the sponsoring institution to ensure peer interaction and regular attendance at joint conferences and other activities. Appropriate exceptions may be considered for special resource hospitals (e.g., pediatrics, trauma, and spine).
3. Training at an additional institution, proposed for affiliated status, may be approved on a provisional basis for a maximum of 2 years, at which time such training must be either fully approved or withdrawn at the discretion of the RRC. Ordinarily, a site visit will not be necessary to confirm the permanent approval of a provisionally approved participating institution.
4. The number and distribution of participating institutions must not preclude satisfactory participation by residents in teaching and training exercises.
5. Affiliated institutions that are geographically separated from the sponsoring institution are undesirable and are acceptable only if they offer special resources that significantly augment the overall educational experience of the training program.
6. Rotations to affiliated and integrated institutions must be based on a clear statement of the value of such institutions to the teaching program as a whole.

C. Number and Quality of Residents
1. One of the measures of a training program is the quality of residents chosen and the ability of the program to ensure a steady increase in the resident’s knowledge and skills.
2. The RRC will review the selection process of residents and seek evidence that the program evaluates the progression of the residents during training.
3. Where there is demonstrated excellence in providing educational experience for the residents, as determined by the RRC, a program may be authorized to enroll more than one resident per year. The ability to do so does not depend on any multiplication of the minimum requirements as established by the Program Requirements for Residency Education in Neurological Surgery. In determining the size of a resident complement, the RRC will consider:
   a. Presence of a faculty of national stature in neurological surgery.
   b. Quality of the educational program.
   c. Quality of clinical care.
   d. Total number and distribution of cases.
   e. Quality of clinical and basic research.
   f. Quality of residents trained by the program, including numbers of residents starting and finishing the program, number of graduates who take written and oral examinations of the American Board of Neurological Surgery, and the number of graduates passing these written and oral examinations.
   g. Facilities.
4. The number of residents at each year of training in a given program, except as provided below, shall not exceed the number approved by the most recent accreditation review of that program. Should a vacancy occur at any level of training in a program, the program director has the option of appointing a new resident at a level that might overlap with that of another resident in training, provided that such appointments do not adversely affect the training experience of residents already in the program. Furthermore, over a 5-year period, commencing at the time when the resident whose departure created the vacancy would have completed training, the average number of residents graduating yearly must not exceed the number approved by the RRC.
III. Faculty Qualifications and Responsibilities

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

A. Program Director Qualifications

1. There must be a single program director responsible for the program.
2. The program director shall be a neurological surgeon who possesses and practices the necessary administrative, teaching, and clinical skills and has experience to conduct the program.
3. The program director shall be certified by the American Board of Neurological Surgery or possess suitable equivalent qualifications in neurological surgery satisfactory to the RRC.
4. The program director shall be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
5. The program director shall have an appointment in good standing to the medical staff of an institution participating in the program.

B. Program Director Responsibilities

The program director must assume responsibility for all aspects of the training program and devote sufficient time to the educational program, including the following:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents; at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
6. The provision of a written final evaluation for each resident who completes the program, as specified in paragraph VI.I.
7. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
8. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
9. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Neurological Surgery.
10. Notifying the executive secretary of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including:
   a. Changes in leadership of the department, such as the appointment of a permanent or acting program director and/or departmental chairman.
   b. Changes in administrative structure, such as alteration in the hierarchical status of the program department within the institution.
11. The director of the program must obtain prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
   a. The addition or deletion of any participating institution to which residents rotate
   b. The addition or deletion of any institutional rotation
   c. Any change in the resident complement of the program
   d. Any change in the format of the training program (including fellowships within the program)

Upon review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

C. Other Teaching Faculty Qualifications and Number

1. All clinical faculty members shall possess the necessary experience and administrative, teaching, and clinical skills to conduct the program.
2. All clinical faculty members who are neurological surgeons shall be certified by, or be in the certification process of, the American Board of Neurological Surgery or possess equivalent qualifications in neurological surgery satisfactory to the RRC.
3. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. Under most circumstances, there should be a minimum of three neurological surgeons associated with the training program.
4. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. Neurological surgery faculty participation in undergraduate medical education is highly desirable.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

D. Training Directors at Participating Institutions

1. The training director shall be a qualified neurological surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and will also supervise the educational activities of other neurological surgeons relating to resident education in that institution. Appropriate exceptions may be considered for special resource hospitals.
2. These appointments will generally be for a 1-year period and can be renewable to ensure continuity of leadership.
3. The training director in neurological surgery at each participating institution must have major clinical responsibilities at that institution.

E. Scholarly Activity of Faculty

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not
V. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Neurological Surgery as part of the regular review process.

A. Clinical Components

A current, well-organized, written plan for rotation of residents among the various services and institutions involved must be maintained and must be available to the residents and faculty.

1. Patient Requirements

There should be sufficient patients admitted each year to ensure that the resident participates in the care of patients suffering from the full spectrum of neurosurgical diseases.

2. This participation must include substantial experience in the management (including critical care) and surgical care of adult and pediatric patients and should include disorders of the spine and of the peripheral nerves, cerebrovascular disease including extracranial vascular disease, trauma, and tumors of the nervous system.

a. A program must demonstrate to the satisfaction of the RRC that it has both the volume of patients under neurological care and the breadth and depth of academic support to ensure that it has the capability of providing excellent neurological surgery training to residents.

b. The former must be substantiated in part by a compilation of annual institutional operative data and resident operative data (including that from residents rotating on the service from other programs) provided in a fashion prescribed by the RRC. Under some circumstances, the program may be required to include data for a period of up to 3 years prior to the date of the submitted program information forms for accreditation or reaccreditation. The entire surgical experience of the most recently graduating resident(s) must be submitted each time the program has its periodic review.

c. The profile of clinical experience reported to the RRC must be limited to that utilized in the resident’s educational program. It also is understood that the educational requirements of the resident must be considered at all times, and assignment to a clinical service that limits or precludes educational opportunities will be adversely considered in evaluation of the program.

d. Within the total clinical facilities available to the training program, there should be a minimum of 300 major neurological surgery procedures per year per finishing resident. It must be understood that achievement of this minimum number of clinical procedures will not ensure accreditation of a training program.

e. The minimum number of clinical procedures (see paragraph V.A.2.d) is suggested with the understanding that the majority of the procedures must occur at the sponsoring institution.

f. The presence within a given training program of this neurological surgery workload and the distribution of the surgical experience are equally important. For instance, the cases should be appropriately distributed among cranial, extracranial, spinal, and peripheral nerve surgical procedures and should represent a well-balanced spectrum of neurological surgery in both adults and children. This spectrum should include craniotomies for trauma, verified neoplasms, aneurysms, and vascular malformations; extracranial carotid and vertebral artery surgery; transsphenoidal and stereotaxic surgery; and spinal procedures of a sufficient number and complexity using modern techniques that encompass a variety of disorders (such as trauma, neoplasia, infection, and degenerative disorders).
g. No affiliated hospital unit in the training program should be a component of a training program unless there is a minimum of 100 major neurological surgery procedures per year distributed appropriately among the spectrum of cases as described in paragraph f, above. Again, exception may be made if a hospital offers specialized clinical resources, e.g., stereotactic surgery, trauma, or pediatric neurological surgery, that significantly augment the resources of the training program as a whole.

3. Residents must have opportunities to evaluate patients referred for elective surgery in an outpatient environment. Under appropriate supervision, this experience should include obtaining a complete history, conducting an examination, ordering (if necessary) and interpreting diagnostic studies, and arriving independently at a diagnosis and plan of management. Consonant with their skills and level of experience, residents should be actively involved in preoperative decision-making and subsequent operative procedures under the supervision of the attending physician who has ultimate responsibility for the patient. Residents should similarly be actively involved in postsurgical care and follow-up evaluation of their patients to develop skills in assessing postoperative recovery, recognizing and treating complications, communicating with referring physicians, and developing the physician-patient relationship. Preoperative interview and examination of patients already scheduled for a surgical procedure will not satisfy these requirements.

B. Didactic Components

There must be a well-coordinated schedule of teaching conferences, rounds, and other educational activities in which both the neurological surgery faculty and the residents participate. Conferences must be coordinated among institutions in a training program to facilitate attendance by a majority of staff and residents.

C. Resident Policies

1. Supervision

The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on their knowledge, manual, skill, experience, and the complexity of the patient's illness and the risk of the operations.

2. Progressive Responsibility

Resident participation in and responsibility for operative procedures embracing the entire neurosurgical spectrum should increase progressively throughout the training period.

3. Continuity of Care

Graduate training in neurological surgery requires a commitment to continuity of patient care, as practiced by qualified neurological surgeons. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

4. Duty Hours

a. The program director must establish an environment that is optimal for both resident education and patient care, while assuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on-call in the hospital no more often than every third night. Different rotations may require different working hours and patterns. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.

b. A distinction must be made between on-call time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.

c. During these hours residents must be provided with adequate sleeping, lounge, and food facilities. Support services must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

5. Extracurricular Activities

Residency training in neurological surgery is a full-time responsibility; activities outside the educational program must not interfere with the residents' performance in the educational process, as determined by the program director, and must not interfere with the residents' opportunities for rest, relaxation, and study.

D. Other Required Educational Components

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

1. Educational experience in neuroradiology and neuroradiology, must be an integral part of the training program designed for the education of the neurological surgery residents. Such experience should be under the direction of qualified neuroradiologists and neuropathologists.

2. The program must provide opportunities for experience and instruction in the basic neurosciences.

3. The residents should participate in scholarly activities such as ongoing clinical and/or basic research projects with which appropriate faculty are involved.

4. Resident participation in undergraduate medical education is highly desirable.

5. Related Disciplines

a. Recognizing the nature of the specialty of neurological surgery, it is unlikely that a program can mount an adequate educational experience for neurological surgery residents without approved training programs in related fields. Clinically oriented training programs in the sponsoring institution of the neurological surgery program should include accredited training programs in neurology, general surgery, internal medicine, pediatrics, and radiology.

b. There should be clinical resources for the education of neurological surgery residents in anesthesiology, endocrinology, ophthalmology, orthopedics, otolaryngology, pathology, and psychiatry. A lack of such resources will adversely affect the accreditation status of the neurological surgery program.

6. Appointment of Fellows

a. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of regularly appointed residents.

b. Programs must notify the KRC when they sponsor or participate in any clinical fellowships within institutions participating in the program before the commencement of such training and at each subsequent review of the program.
tion must be provided describing the fellowship's relationship to and impact on the residency.

c. If fellows so appointed will, in the judgment of the RRC, detract from the education of the regularly appointed residents, the accreditation status of the program may be adversely affected.

VI. Evaluation

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

A. The program director is responsible for the annual collection, compilation, and retention of the number and types of neurological surgery operative procedures performed in all institutions and facilities utilized in the clinical education of residents. This information must be provided on request in the format and form specified by the RRC.

B. Annually, the program director must ensure the compilation of a comprehensive record of the number and type of operative procedures performed by each resident completing the program. This record must include all of the procedures in which the neurological surgery resident was either surgeon or assistant and must be signed by both the resident and the program director as a statement of its accuracy. This information must be provided upon request in the format specified by the RRC. These records must be accurately maintained by the program director.

C. The knowledge, skills, professional growth, and progress of each resident, including professional conduct, must be evaluated by the program director in consultation with the teaching staff in a semiannual, written review. These evaluations must be provided to and discussed with each resident in a timely manner. Appropriate criteria and procedures must be used.

D. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

E. The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

F. At least annually, all individual faculty members must be formally evaluated by the program director of neurological surgery as well as by the residents. A mechanism for sharing the results of such evaluations with the faculty that preserves individual resident confidentiality must be employed.

G. At least annually, the program evaluations and conferences must be evaluated by both residents and faculty. The results of these evaluations should be kept on file.

H. The thoroughness of resident, faculty, and program evaluations, as well as the accurate and timely provision of program-related information to the RRC, will be monitored in the overall review of the residency program.

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

VII. Board Certification

A. Performance on Examination

One measure of the quality of a program is the participation in and performance of its graduates on the examinations of the American Board of Neurological Surgery. The number of residents completing training and taking and passing the certification examinations will be part of the RRC's evaluation of the program.

B. Certification Requirements

Residents who seek certification by the American Board of Neurological Surgery should communicate with the secretary of the board to be sure that the requirements for certification have been fulfilled. The current address of this office is published in each edition of the Graduate Medical Education Directory. Requests regarding evaluation of educational programs in neurological surgery and all related program inquiries should be addressed to the Executive Secretary of the Residency Review Committee for Neurological Surgery, 515 N State St Ste 2000, Chicago, IL 60610.

ACGME: June 1994 Effective: July 1995

Program Requirements for Residency Education in Pediatric Neurological Surgery

I. Introduction and Purpose

Programs in pediatric neurological surgery are designed to augment the education of neurological surgeons in the unique aspects of nervous system disease in infants and children. Participation in such training is not a prerequisite for the care of pediatric patients with neurological surgical disease by neurosurgeons who have completed training in an accredited neurological surgery program.

II. Prerequisites and Training Requirements

A. The pediatric neurological surgery resident must have completed at least 36 months of clinical neurological surgery training including the chief resident year in an Accreditation Council for Graduate Medical Education (ACGME)-accredited neurological surgery program.

B. The additional pediatric training will not be considered as part of the 36-month minimum clinical surgery requirement for neurological surgery residency training.

C. The period of training in a pediatric neurological surgery program is 2 years, and must not include pediatric rotations completed during the basic 36 months of clinical neurological surgery.

III. Structure of Programs

Specific requirements for such additional training are as follows:

A. The training must be sponsored by a neurological surgery residency accredited by the ACGME.

B. The institutions where such training may be conducted must include appropriate inpatient, outpatient, emergency, and intensive care facilities for direct resident involvement in providing comprehensive pediatric neurological surgical care.

C. In addition to the other associated training programs required in the Program Requirements for Residency Education in Neurological Surgery, there must be an ACGME-approved training program in child neurology at the institution sponsoring the pediatric neurological surgery program that is supervised by a certified or comparably qualified child neurologist.

IV. Faculty

There must be at least two qualified neurological surgeons actively involved in the additional pediatric training who are diplomates of the American Board of Neurological Surgery or who possess equivalent qualifications in neurological surgery.
A. At least one of these faculty members must have special expertise in the area of nervous system disease in infants and children and must concentrate his or her practice in pediatric neurological surgery. This individual shall serve as the director of the additional training.

B. The director of the pediatric neurological surgery training must be appointed by and be responsible to the program director of the sponsoring neurological surgery residency program.

C. There must be evidence of significant and consistent involvement of other qualified neurological surgery faculty in the clinical, didactic, and research components of the additional training.

D. The pediatric neurological surgery faculty must demonstrate participation in scholarly pursuits that include teaching, research, and publications.

V. Patient Population

The patient population must include a wide variety of pediatric neurological surgery cases, including congenital disorders, neoplasia, trauma, infection, and vascular diseases.

A. The program must have a sufficient number, variety, and complexity of major pediatric surgical procedures, as determined by the Residency Review Committee (RRC), performed per year to qualify as a sponsor of a special single pediatric neurological surgery resident. Additional resident positions may be approved by the RRC based on the guidelines for increases in resident complement established in the Program Requirements for Residency Education in Neurological Surgery.

B. The program director of the sponsoring neurological surgery training program must ensure that the additional pediatric neurological surgery training enhances the educational opportunities for the entire program. This training must not detract from the pediatric training of other neurological surgery residents.

C. The program director must submit the entire operative experience of the resident in the format prescribed by the RRC. The list of operative cases must be made available for committee review at the time of the review of the core program and the pediatric neurological surgery program.

VI. Curriculum

A. At least 12 months must be spent in clinical pediatric neurological surgery training and must include management responsibilities for intensive care patients.

B. There must be a minimum of 3 months of training in child neurology. The remaining 9 months should be spent training in related disciplines, such as pediatric neuro-oncology, neuroradiology, infectious disease, and research.

C. The program should provide opportunities for the resident to engage in clinical and/or basic research.

D. The resident should actively participate in scholarly activities.

E. Frequent, regularly scheduled, and coordinated pediatric neurological surgery clinical conferences and teaching rounds must be held. Other faculty and resident participation in them should be documented.

F. The resident should have a well-defined role in the education of neurological surgery residents and medical students.

G. There must be a systematic, semiannual, written evaluation of each resident's performance that is discussed with the resident.

VII. Resident Policies

A. Graduate training in pediatric neurological surgery requires a commitment to continuity of patient care as it is practiced by qualified neurological surgeons. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

B. The program director must establish an environment that is optimal for resident education and for patient care, while ensuring that undue stress and fatigue are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that the pediatric neurological surgery resident is not required to perform excessively difficult or prolonged duties regularly. During these hours the resident must be provided with adequate sleeping, lounge, and food facilities. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

C. A distinction must be made between on-call time in the hospital and on-call availability at home versus actual hours worked. The ratio of hours worked to on-call time will vary and therefore precludes a set pattern of established hours.

D. The program director must ensure, direct, and document proper supervision of the resident at all times. The resident must be provided with rapid, reliable systems for communicating with supervising attending. Attending physicians with experience appropriate to the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to the resident in patient care should depend on his or her knowledge, manual skill, and experience, as well as on the complexity of the patient's illness and the risk of the operation(s).

ACGME: February 1991 Effective: July 1995

Program Requirements for Residency Education in Neurology

I. Introduction

A. Duration and Scope of Training

Approved residencies in neurology must provide 3 years of graduate education in neurology. It is highly desirable that this be preceded by 12 months of general internal medicine. At the same time, the program meeting these requirements may be of two types:

1. Those that provide 4 years of residency training, the first year of which must include a broad clinical experience in general internal medicine. This year must include at least one of the following:

I. This manual constitutes the Program Requirements for Residency Education in Neurology. The reader is referred to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education and to the Program Requirements for Residency Education in Child Neurology. The reader is also referred to the publications of the Accreditation Council for Graduate Medical Education (ACGME) that outlines the composition and function of all Residency Review Committees (RRCs); indicate the actions that any RRC may take, as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships among the RRCs, their parent organizations, and the ACGME. Request to have a program accredited to train residents in neurology (or related inquiries regarding residency programs) should be directed to Executive Secretary, Residency Review Committee for Neurology, 415 N State St Ste 2000, Chicago, IL 60610. All inquiries as to whether a physician is qualified to be examined for certification in neurology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd Ste 306, Deerfield, IL 60015.
Program Requirements for Residency Education in Neurology

Planning (a) 8 months of internal medicine with primary responsibility in patient care or (b) 6 months in internal medicine with primary responsibility in patient care, and a period of at least 2 months' total time in pediatrics and/or emergency medicine. Residents must spend no more than 2 months in neurology during this year.

2. Those that provide 3 years of residency training but accept only residents who have had an initial first year of graduate training in accredited programs in the United States or Canada. This first year should have the minimum requirements as noted in 1, above.

B. Objectives

The purpose of the training program is to prepare the physician for the independent practice of clinical neurology. This training must be based on supervised clinical work with increasing responsibility for outpatients and inpatients. It must have a foundation of organized instruction in the basic neuroscience. Training should include not only the specific diseases of the nervous system of different age groups but also the neurological complications of medical and surgical conditions.

C. Program Design

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

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Neurology as part of the regular review process.

2. Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

II. Personnel

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

A. Program Director

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

1. Qualifications of the program director include
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Psychiatry and Neurology (ABPN) or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include
   a. Devotion of sufficient time to provide leadership to the program and supervision of the residents.
   b. Monitoring the content and ensuring the quality of the program.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

   The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

   h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   j. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   k. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. The program must have a sufficient number of qualified staff involved in the teaching of residents in each of the component institutions of the program. The staff must devote sufficient time to the program to ensure a basic and clinical education for the residents.
2. Staff members should be certified by the ABPN or have equivalent qualifications.
3. It is desirable that the educational and training background of the staff provide a diversity of ideas in meeting the goals of providing patient care, teaching, and research.
4. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education.
5. The staff should actively pursue clinical or basic research interests in the neurosciences and provide to the residents the opportunity to share these experiences.
6. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
7. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
8. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

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

D. Residents
The exact number of residents that may be appointed to a given program is not specifically designated. However, the program must maintain a sufficient number of residents to provide the critical mass needed to promote an intellectually stimulating educational atmosphere for the residents. A program should have a critical mass of a minimum of two residents in neurology in each year of the program. The important exchanges of ideas and mutual stimulation that develop among the neurology residents themselves can be fostered by choosing residents from different schools and backgrounds. Programs that fail to recruit any new residents for 2 consecutive years will be subject to adverse action.

II. Clinical and Educational Facilities and Resources

A. Facilities
Inpatient beds under the clinical control of neurology are required. It is desirable that neurology patients be cared for in one area to enhance patient care and proper training. Neurology residents should be involved in the care of patients with neurological disorders who require intensive care. There should be adequate outpatient facilities, examining areas, conference rooms, and research laboratories. There should be adequate space for offices for the staff members. Space for study, chart work, and dictation must be available for the residents. There must be adequate contemporary clinical laboratory facilities that report rapidly the results of necessary laboratory evaluations, including chemical, electrophysiological, imaging, and other studies usually associated with neurological services. Adequate chart and record-keeping systems must be in use for patient treatment.

B. Library
Library accessibility is important to a good residency. Because of diversification in the neurological sciences, the library needs are great, covering not only clinical texts, monographs, and journals in clinical neurology but also the basic neurosciences and behavioral sciences. While it may be impossible for a department to maintain a large collection outside a general medical library, essential references must be maintained and be accessible at all times. Library services should include the electronic retrieval of information from medical databases. For multi-institutional programs, residents on rotation at a distance from the general medical library or the department library may find that access to a comprehensive computerized database is adequate during that portion of their training. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

IV. Educational Program

A. Curriculum
1. Patient care, teaching, and research must be present in every training program. It is, therefore, essential that the neurology residency program contain a component of care to patients. This component should be so designed as to ensure a balance between patient care and education that achieves for the trainee an optimal educational experience consistent with the best medical care. Patient care opportunities should include inpatient, outpatient, and consultation experiences.
2. In the program there must be a minimum of 18 months (full-time equivalent) of clinical adult neurology with primary responsibility in patient care.
3. Residents in neurology must have experience with neurological disorders in children under the supervision of a qualified child neurologist. This must consist of a minimum of 6 months (full-time equivalent) in clinical child neurology with primary responsibility in patient care. Particular emphasis should be given to understanding the growth and development of the nervous system.
4. To ensure an appropriate educational environment and prevent an excessive patient load, the program should provide for the following:
   a. Residents should be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
   b. Residents should be assigned on-call duty in the hospital no more frequently than an average of every third night.
   c. There should be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

B. Seminars and Conferences
It is highly desirable that trainees attend conferences in the various disciplines. These should include neuropathology, electroencephalography, electromyography, neuroradiology, child neurology, neuroophthalmology, and general neurological conferences. There should be gross and microscopic pathology conferences utilizing recent pathological specimens. Clinical pathological conferences are particularly valuable. It is useful to give increased responsibility for the planning and supervision of the conferences to the trainee. The resident should be kept informed of major developments in both the basic and clinical sciences relating to neurology. This should be accomplished by attendance at periodic seminars, journal clubs, lectures, didactic courses and meetings of local and national neurological societies.

C. Teaching Rounds
Clinical teaching rounds shall be conducted at appropriate intervals. These rounds must be supervised by staff or faculty. They should occur not less than 3 days per week, although it is highly desirable that they be held on a daily basis. Residents must take an active role in this activity.

D. Clinical and Basic Science Teaching
1. Clinical Science
   a. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough examination (general mental status,
neurological, etc.), and in organizing and recording data. The training must include the indications for various laboratory and special diagnostic procedures (e.g., radiological and radioisotope studies, computed tomography, magnetic resonance imaging, electroencephalography, electromyography and nerve conduction studies, psychological testing, and other investigations pertinent to clinical neurology) and their interpretation. The resident must have the opportunity to learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan for patients with disorders of the nervous system. Often this is best obtained by participating in and performing laboratory procedures and attending instructional exercises in which clinical correlations with laboratory data are emphasized.

b. The residents must be provided with opportunities to learn the basic principles of psychiatry and to learn about the psychological aspects of the patient-physician relationship and the importance of personal, social, and cultural factors in disease processes and their clinical expression. This should include an opportunity to become familiar with the principles of psychopathology and psychiatric diagnosis. An opportunity to learn the indications for and complications of drugs used in psychiatry is essential.

c. Residents must be provided with adequate opportunities to learn the basic principles of rehabilitation for neurological disorders. Because large numbers of chronically disabled patients have neurological disorders, it is especially important for the neurologist to have education, training, and experience in the management of such patients. The resident must become familiar with disorders of aging as they affect the nervous system.

2. Basic Science

Residents must be provided with an adequate background in those basic sciences on which clinical neurology is founded. These include neuroanatomy, neuropathology, neurophysiology, neuropsychology, neurochemistry, and neuropharmacology, and the application of genetics and epidemiology to neurological disorders. Because it is not possible for residents to spend time in each of these subdisciplines within the 3-year period of training, the particular resident’s capabilities and needs must be considered. An extensive exposure in one or more of these areas is desirable for each trainee. Didactic courses in basic sciences are necessary to provide an overall view and understanding of the field. A particularly good way for the trainee to review the basic sciences is to participate in teaching and laboratory supervision of the neuroscience courses that are offered in medical schools.

E. Resident/Patient Ratio

The number of patients must be neither too large nor too small to provide a sound educational program. There is no set rule regarding the number of patients necessary for each resident. It is the program director’s responsibility to see to it that the number of patients is appropriate. They must be diversified as to age and sex, short-term and long-term neurologic problems, and inpatients and outpatients.

F. Faculty/Resident Ratio

In general, there should be faculty with diverse interests and skills to make the breadth of teaching appropriate to a program meeting these program requirements, to ensure adequate clinical exposure for residents, and to provide continued interaction (e.g., through seminars, conferences, teaching rounds, and the like) among residents and faculty.

G. Diagnostic Skills

Programs must provide mechanisms for the evolution of increasing responsibility and professional maturation of residents. Early clinical assignments should be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased responsibility for patients and into a liaison relationship with staff and referring physicians. Night call is an excellent method of furthering the resident’s ability to make clinical judgments in the evaluation and care of patients. In this way the resident matures to a point of eventually assuming full responsibility. Adequate faculty supervision, however, is essential throughout the program. Reserving the hospital consultation services for the later portions of the program when a resident is most experienced is an excellent manner of inducing this responsibility. Neurological training must include assignment on a consultation service to the medical, surgical, obstetrics and gynecology, pediatric, and psychiatry services and their subspecialties, to provide broad exposure to the many neurological complications of systemic diseases. The program must afford residents the opportunity to gain an appreciation of the surgical management of disorders of the nervous system. The existence of a neurosurgical service with close interaction with the neurology service is essential.

H. Experience on Inpatient and Outpatient Services

The importance of inpatient experience is obvious. Clinical neurology can be mastered only at the bedside, in the outpatient clinic, in the staff physician’s offices, and in the emergency department. While much of this education will take place through supervised experience in caring for inpatients on the neurology service, supervised experience in the outpatient clinic is also important. The resident should have individual responsibility, with supervision, for following selected patients with a variety of diagnoses throughout the neurology training.

I. Electives and Subspecialty Experience

While a wide range of clinical experience is mandatory, each resident should be counseled and aided in planning various parts of the program in accordance with individual capabilities and future plans. Clinical assignments need not be identical for each resident. Elective time should accommodate individual interests.

J. Resident and Program Evaluation

Resident evaluation by staff should be made after each rotation so that areas of weakness and strength can be communicated to the resident. Records of resident rotations and performance shall be maintained. Periodic review of the resident’s performance is essential for planning his or her subsequent educational program. Residents should have the opportunity to evaluate the program at least annually. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

K. Resident Participation in Research

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, training must be conducted in centers by neurology departments in which there is active research, in both clinical and basic neuroscience. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
3. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
4. Provision of support for research opportunities for residents.

**I. Resident Responsibility for Teaching**

The mixture of neurology residents with medical, neurosurgical, pediatric, and psychiatry residents who may be rotating on the neurology service broadens the educational experience. Teaching of other residents, medical students, nurses, and other health-care personnel, formally or informally, is another important aspect of the resident's education in neurology.

**V. Other**

**A. Special Training for Child Neurologists**

Please refer to the program requirements for accreditation of programs offering training for special qualification in child neurology. Those requirements are a part of the essentials for those training programs applying for the prerogative to educate residents for such special qualification. The core program may achieve or retain accreditation whether or not it has an accredited program in child neurology.

**B. Use of Board Examinations**

One measure of the quality of a training program is the proportion of its residents who take the examinations of the ABPN and the proportion who pass those examinations.

**C. Leave Policy**

Each program should develop an equitable leave and vacation policy, in accordance with overall institutional policy.

**D. Evaluation**

The provisions of the institutional requirements of the ACGME must also be met for approval of a neurology residency training program.

*ACGME: June 1992 Effective: July 1995*

**Policies and Procedures for Residency Education in the Subspecialties of Neurology**

1. The initial application for a subspecialty program will not require a site visit, but will require submission of all application materials and information and must be signed by the director of the subspecialty program and the director of the core program in neurology. (Applications for programs in child neurology must be signed by the directors of the accredited programs in both pediatrics and neurology.) The Residency Review Committee (RRC) for Neurology will take initial action based on a "paper review" of the program, namely, a review without a site visit.
2. Subsequent review of subspecialty programs will be in conjunction with the survey and review of the core program in neurology. The subspecialty program director will complete a separate set of forms for review of the subspecialty program. In special cases determined by the RRC, a subspecialty program may be surveyed and reviewed separately. The RRC will also entertain interim requests and, on occasion, ask for interim progress reports.
3. The RRC will designate programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a program will be directly tied to that of the core. If the core program (either neurology or pediatrics for child neurology programs) is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program (either neurology or pediatrics for child neurology programs) will result in simultaneous loss of accreditation of the subspecialty program.
4. If the core program (either neurology or pediatrics for child neurology programs) remains in good standing, but the RRC judges the subspecialty program to be in noncompliance with the applicable program requirements, a warning will be issued. If these areas of noncompliance are not corrected, accreditation may be withdrawn from the subspecialty program. The procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions may be utilized by programs, from which accreditation has been withdrawn in an action separate from withdrawal of accreditation of a core program.
5. Inquiries about accreditation of subspecialty programs should be directed to the Executive Secretary of the RRC for Neurology.

**Program Requirements for Residency Education in Child Neurology**

1. **Introduction**

A. Duration and Scope of Training

Training in child neurology shall encompass a total of 3 years, which can be initiated following 2 years of residency training in pediatrics in an accredited pediatric residency training program in the United States or Canada. As an alternative to 2 years of residency training in pediatrics, a resident can train in 1 PGY-1 year, as described in the Program Requirements for Residency Education in Neurology, Section I.A.1, and 1 year of residency training in pediatrics. Another training alternative is 1 year of pediatrics plus 1 year of basic neuroscience training. The program director must review and determine the acceptability of these initial 2 years of training. With respect to child neurology training, 1 year of training must be in clinical adult neurology. One year of training shall be referred to as flexible, and the resident must have the opportunity to learn electrodiagnostic neurology, neuropathology, neuroradiology, neuro-ophthalmology,
psychiatry, and the basic neurosciences. One year of training shall be in clinical child neurology.

B. Objectives
The objective of the total training outlined above is to provide the resident with a learning experience that will ensure that he or she will be competent in the discipline of clinical neurology with special skills in the diagnosis and management of neurological disorders of the newborn infant, early childhood, and adolescence.

C. Program Design
All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the RRC for Neurology as part of the regular review process.
2. Participation by any institution providing 6 months or more of training in a program must be approved by the RRC.

II. Personnel
The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program.
1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Psychiatry and Neurology (ABPN) with Special Qualification in Child Neurology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Devotion of sufficient time to provide leadership to the program and supervision of the residents. (It is highly desirable that the director be a full-time faculty member.)
   b. Monitoring the content and ensuring the quality of the program.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

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

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. In addition to the program director, the program providing training in child neurology must have at least one additional physician who has completed training in this specialty. It is highly desirable that he or she be a full-time member of the department/division of child neurology.
2. Staff members should be certified by the ABPN in Neurology with Special Qualification in Child Neurology or possess equivalent qualifications.
3. Staff shall devote sufficient time to the training program to ensure adequate clinical training of the residents in child neurology and will be primarily involved in direction of the residents during their 1 year of clinical child neurology.
4. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
5. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
6. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well
as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

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

C. Other Program Personnel

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

D. Residents

Programs that fail to recruit any new residents for 4 consecutive years will be subject to adverse action.

III. Clinical and Educational Facilities and Resources

A. Facilities

The department/division of child neurology shall be part of the department of pediatrics and/or the department of neurology. There shall be ample space with desk availability for study, dictation, and chart work by the residents. Outpatient and inpatient areas may be those used by the parent department. The patient record system will be that used by the parent department in which the clinical activities of the department/division take place.

B. Library

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

IV. Educational Programs

A. Curriculum

Two of the 3 years of the training program are largely clinical experiences on the inpatient and outpatient services. The other "flexible" year must be designed to provide the resident with expertise in the basic neurosciences in addition to electrodiagnostic neurology and neuropathology. The specific curriculum during this year will be determined by the responsible services and will be dictated by the method by which these disciplines are taught in the individual institution. The exposure to and experience of the child neurology resident in the basic neurosciences must be equivalent to that of the resident in the core adult neurology program.

B. Seminars and Conferences

It is highly desirable that the child neurology resident attend and take part in the primary teaching conferences directed by the departments of neurology and pediatrics in which the department/division resides. The department/division of child neurology shall also conduct teaching conferences in which the resident must take an active role at appropriate intervals.

C. Teaching Rounds

Clinical rounds shall be conducted at regular intervals during the 1 year of training in clinical child neurology. These rounds must be supervised and directed by the staff or faculty of the child neurology department/division. The resident in child neurology must take an active role in this activity.

D. Clinical and Basic Science Teaching

1. Clinical Science
   a. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough examination (general mental status, neurological, etc.), and in organizing and recording data. The training must include the indications for various laboratory and special diagnostic procedures (e.g., radiological and radionuclide studies, computed tomography, magnetic resonance imaging, electroencephalography, electromyography and nerve-conduction studies, psychological testing, and other investigations pertinent to clinical child neurology) and their interpretation. The resident must have the opportunity to learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan for patients with disorders of the nervous system. Often this is best obtained by participating in and performing laboratory procedures and attending instructional exercises in which clinical correlations with laboratory data are emphasized.
   b. The residents must be provided with opportunities to learn the basic principles of psychiatry and to learn about the psychological aspects of the patient-physician relationship and the importance of personal, social, and cultural factors in disease processes and their clinical expression. This should include an opportunity to become familiar with the principles of psychopathology and psychiatric diagnosis. An opportunity to learn the indications for and complications of drugs used in psychiatry is essential.
   c. Residents must be provided with adequate opportunities to learn the basic principles of rehabilitation for neurological disorders. Because large numbers of chronically disabled patients have neurological disorders, it is especially important for the neurologist to have education, training, and experience in the management of these chronic patients.

2. Basic Science

Residents must be provided with an adequate background in those basic sciences upon which clinical child neurology is founded. These include neuroanatomy, neuropathology, neurophysiology, neuropsychology, neurochemistry, neuropharmacology, and the application of genetics and epidemiology to neurological disorders. Residents should be given the opportunity to acquire familiarity with the principles of psychopathology. Didactic courses in all or some of the basic sciences are necessary to provide an overall review and understanding of the field as it relates to child neurology. A particularly good way for the resident to review the basic sciences is to participate in the teaching and laboratory supervision of the neuroscience courses that are offered in medical schools.

E. Resident/Patient Ratio

1. During the year of training in clinical child neurology, the resident must work in the outpatient clinic on a regular but not necessarily daily basis and also on the inpatient service on the same basis. While the resident-to-patient ratio will vary from time to time, on average, the resident should manage, in supervised fashion, not less than eight outpatient per week during the time period that he or she is assigned to that area. On the inpatient service, the resident should directly manage no fewer than four hospitalized child neurology patients per week, on average. Assignments must be such that the resident is given increasing re-
sponsibility for patients, with evident liaison with staff and referring physicians.

2. To ensure an appropriate educational environment and prevent an excessive patient load, the program should provide for the following:
   a. Residents should be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
   b. Residents should be assigned on-call duty in the hospital no more frequently than an average of every third night.
   c. There should be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

F. Faculty/Resident Ratio
In general, there should be enough faculty with diverse interests and skills to make the breadth of teaching appropriate to a program meeting these program requirements; to ensure adequate clinical exposure for residents; and to provide continued interaction (e.g., through seminars, conferences, teaching rounds, and the like) among residents and faculty.

G. Diagnostic Skills
Programs must provide opportunities for increasing responsibility and professional maturity of residents. Early clinical assignments should be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased responsibility for patients and into a liaison relationship with staff and referring physicians. Night call is an excellent method of furthering the resident’s ability to make clinical judgments in the evaluation and care of patients. In this way the resident matures to a point of eventually assuming full responsibility. Adequate faculty supervision, however, is essential throughout the program. Reserving the hospital consultation services for the later portions of the program when a resident is most experienced is an excellent manner of inducing this responsibility. Neurological training must include assignment on a consultation service to the medical, surgical, pediatric, and psychiatry services and their subspecialties, to provide broad exposure to the many neurological complications of systemic diseases. The program must afford residents the opportunity to gain an appreciation of the surgical management of disorders of the nervous system. The existence of a neurosurgical service with close interaction with the neurological service is essential.

H. Experience in Outpatient and Inpatient Services
The resident in child neurology shall take part in outpatient activities on a periodic basis and shall be actively involved, with direct faculty supervision, with a wide variety of neurologic problems in infants and children. The outpatient experience must be designed to ensure that the resident will have the opportunity of follow-up care of patients he or she has seen previously. Inpatients with neurologic disorders may be admitted to beds under the direct supervision of the division of child neurology or admitted to beds under the supervision of members of the department of pediatrics or the department of neurology. Night call, including call to the emergency department and neonatal and other intensive care units, is an essential part of the training experience. In any case, the resident in child neurology shall have responsibility, with faculty supervision, in the discussion regarding decisions that pertain to diagnostic approaches and treatment. Such patients must be examined on a daily basis by the child neurology resident with appropriate and periodic notes made by the child neurology resident in the hospital records. Proper patient care must include direct inspection and review of all diagnostic radiologic procedures performed on the patient being followed or attended to by the child neurology resident.

I. Electives and Subspecialty Experience
While a wide range of clinical experience is mandatory, each resident should be counseled and aided in planning various parts of the program in accordance with individual capabilities and future plans. Clinical assignments need not be identical for each resident. Elective time should accommodate individual interests.

J. Resident Evaluation
The program director shall be responsible for the evaluation of the progress of each resident in the child neurology program at intervals of not less than every 6 months and for communicating the evaluation to the resident. This evaluation must incorporate evaluations obtained from faculty in the department of neurology during the resident’s rotation on the adult clinical service and flexible experiences, together with evaluations obtained from other faculty in the department/division of child neurology. The residents should have an opportunity to evaluate the program annually. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

K. Resident Participation in Research and Other Scholarly Activity
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and child neurology training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields. This activity should include:

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

V. Other

A. Relation to Core Programs
The 3 years of training in child neurology must take place in a center in which there are accredited residency programs in both pediatric and neurology, and with the approval and support of the program directors of both of these departments.

B. Use of Board Examinations
One measure of the quality of a training program is the proportion of its graduates who take the examinations of the ABPN, and their performance on those examinations.
Program Requirements for Residency Education in Clinical Neurophysiology

I. Introduction

A. Definition
Clinical neurophysiology is an area of medicine in which selected neurologic disorders involving central, peripheral, and autonomic nervous systems and muscles are assessed, monitored, and treated using a combination of clinical evaluation and electrophysiological testing. A derangement of the normal physiology of the nervous system underlies these selected disorders, and an assessment of the electrophysiological abnormalities is an integral part of the evaluation process.

Clinical neurophysiology requires a detailed knowledge of the normal physiology of the nervous system, the altered abnormal electrophysiology, and the disease states involved. Clinical neurophysiology is not confined to diagnostic techniques, but includes the application of electrical, magnetic, and mechanical methods to the evaluation and treatment of a wide range of diseases including the epilepsies, demyelinating disorders of the nervous system, stroke, Parkinson’s disease and other movement disorders, sleep disorders, traumatic disorders, congenital and genetic disorders, intracranial mass lesions, and degenerative diseases. Another application of increasing importance is the use of intraoperative monitoring to guide surgical interventions.

B. Duration and Scope of Training
Training in neurophysiology shall encompass a total of 1 year, which must be preceded by the completion of a residency program in neurology, child neurology, general psychiatry, or physical medicine and rehabilitation accredited in the United States. The training must be separate and distinct from any training required for certification in neurology, child neurology, general psychiatry, or physical medicine and rehabilitation. The 1 year in clinical neurophysiology should be in a program that provides training in the broad area of clinical neurophysiology. The training should cover this broad area and include extensive experience in one or more of the following evolving potential studies, motor and sensory nerve conduction studies, diagnostic electromyography, single fiber electromyography, electrodiagnostic movement disorder assessment, electroencephalography, testing of motor and sensory reflexes, polysomnography, and testing of autonomic function.

C. Objective
The objective of the total training outlined above is to provide the resident with the opportunity to develop the expertise necessary to evaluate and manage patients using the procedures and techniques of clinical neurophysiology.

D. Program Design
All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the RRC for Neurology as part of the regular review process.
2. Participation by any institution providing 2 months or more of training in a program must be approved by the RRC.

II. Personnel
The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program.
1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Psychiatry and Neurology (ABPN) with Special Qualification in Clinical Neurophysiology or suitable equivalent qualifications, as determined by the RRC.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Devotion of sufficient time to provide leadership to the program and supervision of the residents in the program. (It is highly desirable that the director be a full-time faculty member.)
   b. Monitoring the content and ensuring the quality of the program.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

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

k. Preparation of an accurate statistical and narrative description of the program, as requested by the RBC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The program providing training in clinical neurophysiology must have at least two faculty neurologists, including the director, who have completed training in this subspecialty. It is desirable that they be full-time members of the Department of Neurology.

2. Each of these members of the teaching staff should be certified by the ABPN with ABPN-added qualifications in clinical neurophysiology or possess suitable equivalent qualifications.

3. Expertise in the areas of electroencephalography, evoked potentials, nerve conduction studies, and electromyography must be represented among the director and the faculty. The RBC recognizes that expertise in clinical neurophysiology is available from physicians who are board certified in many medical specialties, particularly physical medicine and rehabilitation, anesthesia, internal medicine, and psychiatry, and actively encourages multidisciplinary cooperation in the training of residents.

4. The faculty shall devote sufficient time to the training program to ensure adequate clinical training of the resident in clinical neurophysiology and will be primarily involved in direction of the resident during the 1-year training.

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

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

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

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

C. Other Teaching Staff

In addition, faculty with suitable training and experience from other disciplines may be included in the teaching program.

D. Other Program Personnel

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

E. Residents

Programs that fail to recruit any new residents for 2 consecutive years will be subject to adverse action.

III. Clinical and Educational Facilities and Resources

A. Facilities

The section of clinical neurophysiology shall be within the Department or Division of Neurology and have facilities adequate for the educational program.

B. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

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

IV. Educational Programs

A. Curriculum

The training program is largely a clinical experience in which the resident develops and executes a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with various neurological disorders.

B. Seminars and Conferences

The section of clinical neurophysiology shall conduct formal lectures and teaching conferences, including but not limited to electroencephalography, polysomnography, electromyography, nerve conduction studies, auditory evoked potentials, visual evoked potentials, somatosensory evoked potentials, autonomic function studies, and monitoring of neural function during surgery. These must include clinical applications for and relevance to underlying disease. The clinical neurophysiology resident must participate actively on a weekly basis in the primary teaching conferences directed by the Department of Neurology in which the section resides. Participation in clinical conferences dealing with epilepsy and neuromuscular disorders is of particular importance. The resident in clinical neurophysiology must have the opportunity to develop competencies in these areas.

C. Teaching and Supervision

Supervisory faculty and staff must be available on a full-time basis. The resident in clinical neurophysiology should take an active role in the teaching and training of neurology residents in the Department of Neurology in which the section resides.

D. Clinical and Basic Science Teaching

1. Clinical Science

The resident must have instruction and practical experience to permit him or her to develop diagnostic, procedural, technical, and interventional skills essential to the performance of clinical
neurophysiology. The clinical experience must include opportunities to observe, evaluate, and manage patients of all ages with a wide variety of disorders of the nervous system and muscles, as well as to learn the effectiveness of the procedures. It should provide for basic and advanced training and education, as well as professional development. Clinical experience must include inpatient care, outpatient care, and support services in the fields of pathology, radiology, and engineering. Examples of clinical problems that should be included in the experience of the resident for the development of knowledge and skills specific to clinical neurophysiology include but are not limited to epilepsy, neuromuscular diseases, trauma and its sequelae, congenital and developmental disorders, sleep disorders, infections, metabolic disorders, neoplasia, vascular disorders, and degenerative diseases. There should be experience in the development and execution of a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with the above disorders. The opportunity should include experience in critical care and the interpretation of data relevant to the above disorders as part of outpatient and hospitalized patient diagnostic evaluation. Additional, similar experience during intraoperative and paracare monitoring is desirable.

Experience should include training in each of the following:

a. Visual evoked potentials, auditory evoked potentials, somatosensory potentials
b. Motor and sensory nerve conduction studies
c. Diagnostic electromyography and single fiber electromyography
d. Electrodiagnostic movement disorder assessment
e. Electroencephalography
f. Testing of motor and sensory reflexes
g. Testing of autonomic function
h. Polysomnography

The resident’s experience should include independent studies of a sufficient number of patients to achieve competence in the assessment of patients with a wide range of clinical disorders.

2. Basic Science

Residents must be provided with an advanced and extensive background in those basic sciences on which clinical neurophysiology is founded. These include neurophysiology, neuroanatomy, neurotransmission, and neuropathology. Didactic lectures and seminars in all or some of the basic sciences are necessary to provide an overall review and understanding of the field as it relates to clinical neurophysiology. A particularly good way for the resident to review the basic sciences is to participate in the teaching and laboratory supervision of the neuroscience courses that are offered in medical schools.

E. Resident/Patient Ratio

The number of patients must be adequate to provide a sound educational program. It is the program director’s responsibility to ensure that the number of patients is appropriate. Patients must be diversified as to age, sex, short-term and long-term neurological problems, and inpatients and outpatients. The patients available to the resident must not interfere with the training of residents in the core neurology training program.

F. Faculty/Resident Ratio

In general, there should be enough faculty with diverse interests and skills to make the breadth of training appropriate to a program meeting these program requirements; to ensure adequate clinical experience for residents; and to provide continued interaction (e.g., through seminars, conferences, clinical supervision) among residents and faculty.

G. Diagnostic Skills

Clinical assignments should include progressively increasing responsibility for patient care with direct supervision by the appropriate faculty member or staff. Adequate faculty supervision is essential throughout the program.

H. Subspecialty Experience

While a wide range of clinical experience is mandatory, each resident should have extensive experience in one or more areas of clinical neurophysiology. Clinical assignments need not be identical for each resident. Subspecialty experience should accommodate individual interests.

I. Resident Evaluation

Resident evaluation by staff should be made at regular intervals so that areas of weakness and strength can be communicated to the resident. Records shall be maintained documenting resident experience and performance. Periodic evaluation of the resident’s performance is essential for planning his or her subsequent educational program. The evaluation will include judging the fund of knowledge, basic clinical competence, general skills in the primary specialty, and specific technical skills required for clinical neurophysiology. The summary and final evaluation of the resident in clinical neurophysiology should be prepared by the program director of the clinical neurophysiology training program and should reflect the periodic evaluation of all the resident. Each resident should be required to be proficient in the technical skills determined to be necessary for a clinical neurophysiologist and any related standards relevant to neurology. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

J. Resident Participation in Research

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and clinical neurophysiology training must be conducted in centers where there is research in clinical neurophysiology. The program should include opportunities for the resident to participate in clinical and basic research projects relating to the field of clinical neurophysiology. This activity should include:

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

K. Resident Responsibility

The resident’s education in clinical neurophysiology is reinforced by teaching the discipline to other residents in neurology and other disciplines, medical students, nurses, and other health-care personnel. Residents must be given this opportunity.
L. Resident Duty Hours
To ensure an appropriate educational environment and prevent an excessive patient load, the program should provide for the following:
1. Residents should be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
2. Residents should be assigned on-call duty in the hospital no more frequently than an average of every third night.
3. There should be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

V. Other
A. Relation to Core Program
The 1 year of training in clinical neurophysiology must take place in a center in which there is an accredited residency program in neurology and with the written approval and support of the director of the neurology program.

B. Use of Board Examinations
One measure of the quality of a training program is the proportion of its graduates who take the examination for added qualifications in clinical neurophysiology provided by the American Board of Psychiatry and Neurology, as well as their performance on those examinations.

C. Evaluation of the Program
The provisions of the Institutional Requirements for residency training of the Accreditation Council for Graduate Medical Education must also be met for approval of training in clinical neurophysiology.

ACGME: September 1994 Effective: September 1994

Program Requirements for Residency Education in Nuclear Medicine

I. Introduction
Nuclear medicine is the clinical and laboratory medical specialty that employs for diagnosis, therapy, and research the nuclear properties of radioactive and stable nuclides to evaluate metabolic, physiologic, and pathologic conditions of the body.

Residencies in nuclear medicine must teach the basic skills and knowledge that constitute the foundations of nuclear medicine practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. It is expected that the resident will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render the resident capable of independent practice of nuclear medicine.

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

A. Training Period
Three years of residency training is considered necessary to train a physician in the specialty of nuclear medicine. Residents must complete in a satisfactory manner a 2-year residency training program in nuclear medicine that must be preceded by at least 1 year of satisfactory preparatory residency training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program that provides broad experience in clinical medicine, in which the primary emphasis is on the patient and the patient's clinical problems. Residents should have a sufficiently broad knowledge of medicine to obtain a pertinent history, perform an appropriate physical examination, and arrive at a differential diagnosis.

B. Scope of Training
The residency program in nuclear medicine should include the diagnostic, therapeutic, and investigational uses of radionuclides. It should be of sufficient breadth to ensure that all residents become thoroughly acquainted with current nuclear medicine diagnostic and therapeutic applications. The training experience should ensure ample opportunity to attain competence in selecting the most appropriate nuclear medicine studies for the patient, performing these studies in the technically correct manner, interpreting the information obtained, correlating this information with other diagnostic studies, and treating and following up the patient who receives radionuclide therapy. Under adequate faculty supervision, the resident should participate directly in the performance of imaging studies, nonimaging measurements and assays, and therapeutic procedures.

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

A. Program Director
Qualifications: There must be a single program director responsible for the program. The qualifications of the program director include requisite and documented clinical, educational, and administrative abilities and experience. The program director must be certified by the American Board of Nuclear Medicine or possess suitable equivalent qualifications. She or he must have an appointment in good standing to the medical staff of an institution participating in the program and must be licensed to practice in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.) A complete curriculum vitae of the program director shall be filed with the executive secretary of the RRC at the time of appointment and updated with each review of the program by the RRC.

Responsibilities of the program director include:
1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
6. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
7. Provision of notice to the secretary of the RRC of any changes, as they occur, that might significantly alter the educational experience, such as a change in program director, change in key faculty members, change in institutional affiliation, or a change in the number of residency positions offered.
8. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff
The faculty who participate in the program must be qualified nuclear medicine physicians and basic scientists. The number of nuclear medicine faculty and the size of the technologist staff must be large enough to carry out the workload of the facility as well as the responsibilities of the teaching program. The ratio of faculty to residents shall be sufficient to ensure adequate clinical supervision of residents at all times and to provide teaching of the clinical and basic sciences.

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

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

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

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

III. Resources
A. Institutional Sponsor
A residency program in nuclear medicine must have a single parent institution. Affiliations with other hospitals should be based on the value of such affiliation to the training program as a whole. Service or patient care responsibility alone at a participating institution does not constitute a suitable educational experience. Affiliation should be avoided with hospitals that are at such a distance from the parent institution as to make resident attendance at rounds and conferences impractical, unless there is a comparable educational experience at the affiliated hospital. Participation by any institution providing more than 3 months of training must be approved by the RRC.

B. Other Specialties
A nuclear medicine residency program requires the actual support of services in other specialties, notably medicine, surgery, radiology, and pathology. There should be other residency programs to provide an opportunity for interaction among residents in the various medical disciplines. Training resources should be such that the total number of residents in the institution is large enough to permit intellectual exchange with residents in the nuclear medicine program.

C. Facilities
The program must provide adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in nuclear medicine, taking into account the modern facilities and equipment required to practice nuclear medicine.

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

E. Patient Population and Procedures
The institution sponsoring a residency program in nuclear medicine should be of such size and composition as to provide an adequate volume and variety of patients for resident training.

While the number of procedures may vary from one training program to another, a well-designed program will ensure resident involvement in at least 4,000 nuclear medicine imaging procedures annually, a wide variety of nonimaging procedures to include in vivo kinetic and body composition procedures, and at least 30 radionuclide therapeutic procedures. Imaging procedures should be distributed over the entire spectrum of nuclear medicine practice, including the pediatric age group. An approximate minimum of 200 pediatric nuclear medicine cases should be available over a 2-year period. Resident rotations to hospitals with a large pediatric case load should be considered if the number of pediatric studies in the parent institution is fewer than 200 averaged over 2 years. Limited outside rotations may be utilized to supplement training in any other branch of nuclear medicine if there is not sufficient patient volume in the parent hospital.

IV. Training Objectives
The program must be structured so that the resident's clinical responsibilities increase progressively during training. At the completion of the training program, residents should be able to plan and perform appropriate nuclear medicine procedures, to interpret the results, and to make an appropriate differential diagnosis. They should be qualified to recommend therapy or further studies. If radionuclide therapy is indicated, they should be capable of assuming responsibility for patient care.

V. Educational Program
A. Components
The training program must provide educational experience in the following areas:
2. Instrumentation: principles of instrumentation used in detection, measurement, and imaging of radioactivity with special emphasis on gamma cameras, including single photon and positron emission tomographic devices, and associated electronic instrumentation and computers employed in image production and display.
3. Mathematics, statistics, and computer sciences: probability distributions; medical decision making; basic aspects of computer structure, function, programming, and processing; applications of mathematics to tracer kinetics, compartmental modeling, and quantification of physiologic processes.
management of persons overexposed to ionizing radiation, management and disposal of radioactive substances, and establishment of radiation safety programs in accordance with federal and state regulations.

5. Radiopharmaceuticals: reactor, cyclotron, and generator production of radionuclides; radiochemistry; pharmacokinetics; and formulation of radiopharmaceuticals.

6. Diagnostic use of radiopharmaceuticals: clinical indications, technical performance, and interpretation of in vivo imaging of the body organs and systems using radiopharmaceuticals, including use of external detectors and scintillation cameras, including single photon tomography, and, where available, positron emission tomography; exercise and pharmacologic stress testing, including the pharmacology of radioactive drugs; physiologic gating techniques; patient monitoring during interventional procedures; management of cardiac emergencies, including electrocardiographic interpretation and cardiopulmonary life support; and correlation of nuclear medicine procedures with other pertinent imaging modalities such as angiography, computed tomography, ultrasonography, and nuclear magnetic resonance imaging.

7. Nonimaging studies: training and experience in the application of a variety of nonimaging procedures, including instruction in the principles of immunology, radioimmunooassay and receptor assay technology, preparation of radiolabeled antibodies; radiopharmaceutical absorption, excretion, and dilution studies; cellular kinetics; and measurement of organ function.

8. Therapeutic uses of unsealed radiopharmaceuticals: patient selection and management, including dose administration and dosimetry, radiation toxicity, and radiation protection considerations in the treatment of metastatic cancer and bone pain, primary neoplasms, solid tumors, and malignant effusions; and the treatment of hematologic and metabolic disorders.

9. Quality assurance: principles of quality assurance, efficacy assessment, and compliance with regulations of the Nuclear Regulatory Commission and the Joint Committee on Accreditation of Healthcare Organizations.

B. Didactic Instruction
Didactic instruction for both imaging and nonimaging applications must be well organized, thoughtfully integrated, and carried out on a regularly scheduled basis. Exposure to the basic sciences should not be limited to didactic instruction. The resident's activities also should include laboratory experience and regular contact with basic scientists in their clinical adjunctive roles. At least 200 hours should be devoted to basic science instruction.

C. Conferences
All residents must participate in regularly scheduled clinical conferences, including interdisciplinary conferences, in which the resident is responsible for presenting case materials and discussing the relevant theoretical and practical issues. There should be active resident participation in well-structured seminars that review the pertinent literature with respect to current clinical problems and that include discussion of additional topics to supplement the didactic curriculum.

D. Teaching Files
Teaching case files involving diagnostic and therapeutic nuclear medicine procedures should cover the full spectrum of clinical applications; they should be indexed, coded with correlative and follow-up data, and readily accessible for resident use. There must be a mechanism for maintaining case records and treatment results to facilitate patient follow-up and to provide teaching material.

VI. Duty Hours
The practice of nuclear medicine requires 24-hour physician availability. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and must provide for adequate patient care. Residents must not be required to regularly perform unduly prolonged duties. However, in no case should the resident go off duty until the proper care and welfare of the patient have been ensured. All residents should have the opportunity to spend an average of 1 full day out of 7 free of hospital duties and should be assigned on-call duty in the hospital no more frequently than, on average, every third night. It is the responsibility of the program director to ensure assignment of reasonable in-hospital and on-call duty hours.

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

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

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

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organization's meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.

VIII. Evaluation
Resident evaluation should be carried out at least every 4 to 6 months and should concern itself with intellectual abilities, technical skills, attitudes, and interpersonal relationships. Observation of the resident performing specific tasks, such as image interpretation, taking a history and performing a physical examination, choosing diagnostic studies, formulating patient management, and communicating effectively, should be included. There must be provision for appropriate and timely feedback of the content of these evaluations to the resident. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

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

Residents should also be given the opportunity to evaluate the faculty and the program at least annually.

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process. The teaching staff should also periodically evaluate the utilization of the resources available to the program, the contributions of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

IX. Additional Information

Programs that fail to recruit residents for at least 2 consecutive years will be subject to withdrawal of accreditation.

Residents who plan to seek certification by the American Board of Nuclear Medicine should communicate with the office of that board regarding the requirements for certification.

ACGME: February 1989 Effective: July 1989

Program Requirements for Residency Education in Obstetrics and Gynecology

I. Introduction

A. Program Goals

A residency program in obstetrics-gynecology must constitute a structured educational experience, planned in continuity with undergraduate and continuing medical education, in the health care area encompassed by this specialty. While such residency programs contain a patient-service component, they must be designed to provide education as a first priority and not function primarily to provide hospital service.

An educational program in obstetrics-gynecology must provide an opportunity for resident physicians to achieve the knowledge, skills, and attitudes essential to the practice of obstetrics and gynecology and must also be geared toward the development of competence in the provision of ambulatory primary health care for women. The program must provide opportunity for increasing responsibility, appropriate supervision, formal instruction, critical evaluation, and counseling for the resident.

B. Program Design

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

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Obstetrics-Gynecology as part of the regular review process.

2. Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

II. Institutional Organization

A. Administration

The administration of the sponsoring institution must demonstrate a commitment to educational and scholarly activities by meeting all provisions of the Institutional Requirements of the Essentials for Accredited Residencies in Graduate Medical Education for approval of a residency program.

B. Participating Institutions

The RRC for Obstetrics-Gynecology uses the following categories for the purpose of monitoring the structure of residencies. In all cases, where more than one institution is involved, a formal written agreement must be developed between the responsible administrative bodies of those institutions.

1. Independent—An independent program is conducted within a single educational institution under a single program director. Extramural rotations for a total of no more than 6 months are permitted under the regulations applied to all programs (see II.B.3).

2. Integrated—An integrated program is conducted within multiple educational institutions but under a single program director. Each educational institution involved in an integrated program must provide the same quality of education and level of supervision required of an independent program and must formally acknowledge the authority of the program director and the role that the institution will play in the overall program. Residents may rotate at any level, including the final year of the program. The program director must have authority over the educational program in each hospital, including the teaching appointments and assignments of all faculty and all residents, and must ensure the adequacy of the educational experience for each resident. Additional extramural rotations for a total of no more than 6 months are permitted under the regulations applied to all programs (see II.B.3). If a program includes rotations for a total of more than 6 months for any resident at institutions other than those included in the integrated program, that program becomes an affiliated program.

3. Affiliated—An affiliated program is one in which any resident spends a total of more than 6 months in extramural rotations outside the parent institution (or institutions, in the case of integrated programs).

Extramural rotations may be arranged by the program director of either an independent or an integrated program to enhance the educational experience of the residents. Only under exceptional circumstances, and with prior written approval of the RRC, may they be included in the final senior resident year. Residents are appointed by their parent program and assigned by it to the affiliated hospitals, where they spend no more than 18 months in obstetrics-gynecology and primary care educational experiences. Two types of extramural rotations may be considered:

a. If the total time of extramural rotation from the parent program by any resident during the entire residency exceeds 6 months, the program is considered to be an affiliated program, and the entire program must receive prior approval by the RRC.

b. Rotations for a total of less than 6 months will not require that the program be designated as an affiliated program, and these rotations may be arranged by the program director without prior RRC approval.

C. Resident Numbers

1. The number of residents that can be adequately and responsibly educated depends on several interrelated factors. Clinical involvement alone does not constitute an educational experience. The provision of adequate supervision, education, individual evaluation, and administrative support is critical. With this, it is...
of utmost importance that each resident have sufficient independent operative and clinical responsibilities to prepare for practice in the specialty.

2. The maximum number of residents in a program is linked to the number that can be accommodated within the framework of these requirements. One of the most important considerations is the clinical experience available to give each resident adequate primary responsibility. Because this usually centers on the senior resident year, the maximum number of residents in a program depends on how many senior residents the program can educate. Usually the maximum number of residents in a program is the number of senior residents the program can accommodate multiplied by three or four, depending on the length of the program.

3. The minimum number of residents in an accredited program is two per year. Accreditation is granted on the basis of a balance between the educational resources and the number of residents in the program. Appointment of residents in excess of the approved number may adversely affect the quality of the total experience of each resident. Therefore, changes in the educational resources should be reported to the RRC, and proposed increases in the number of residents must first be approved in writing by the RRC.

4. All requests for a change in the number of residents must demonstrate a distinct and substantial improvement in the educational opportunities for all residents in the program. Such requests must be based not only on the availability of an adequate patient population but also on adequate resources for supervision, education, and evaluation. A request for a change in the number of residents must describe the predicted impact on the total experience of each of the senior residents under the new circumstances. The request will be considered incomplete if it lists only expansion in beds, hospitals, or overall clinical experience and does not address the question of the expansion of faculty and administrative support necessary to teach, supervise, and evaluate the additional residents. Conversely, a reduction in beds or hospitals, or other changes in the program that may lead to an anticipated decrease in total experience for the residents, must be promptly called to the attention of the RRC to determine if a reduction in the number of resident positions in a given graduate medical program is necessary.

III. Faculty Qualifications and Responsibilities

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

A. Program Director

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

1. Qualifications of the program director
   a. The program director must be qualified and experienced as a clinician, administrator, and educator in obstetrics and gynecology and must have experience in and commitment to ambulatory primary health care for women. There must be a minimum of 5 years' experience (postresidency/fellowship) in such activities. The program director must be certified by the American Board of Obstetrics and Gynecology or must possess suitable equivalent qualifications.
   b. The program director must have licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. The program director must have appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director
   a. The program director must devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.
   b. The program director must function within a sound administrative organizational framework and have an effective teaching staff as essential elements of an approved residency program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program.
   c. The program director should demonstrate active involvement in (1) clinical practice, (2) continuing obstetrics/gynecology education, (3) regional or national scientific societies, (4) presentations and publications, and (5) scholarly activities.
   d. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:
      (1) Resident appointments and assignments;
      (2) Supervision, direction, and administration of the educational activities; and
      (3) Evaluation of the house staff, faculty, and residency program.
   e. The program director must provide a clearly defined assignment of responsibilities for resident education, including preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   f. The program director must provide for the selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   g. The program director must provide for the selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   h. The program director must provide for the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   i. The program director must provide for the regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall
(1) at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
(2) communicate each evaluation to the resident in a timely manner.
(3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
(4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

j. The program director must verify that residents have satisfactorily completed the program and provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

k. The program director must provide for implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

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

m. The program leadership is responsible for notifying the executive secretary of the RRC, in writing, within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including:
   (1) changes in leadership of the department or the program;
   (2) changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution; and
   (3) substantial changes in volume and/or variety of the patient population.

n. The program director is responsible for communicating to the RRC any change in the use of rotations to participating institutions (including additions or deletions of institutions) and any significant change in the number of patient cases available at the sponsoring and/or participating institutions, if residency education would be adversely affected. The program director must describe the effect of these changes and the corrective action taken to address them.

o. The program director must obtain prior approval for the following changes in the program so the RRC may determine if an adequate educational environment exists to support these changes:
   (1) The addition or deletion of any participating institution to which residents rotate for 6 months or longer
   (2) The addition or deletion of any rotation of 6 months or longer
   (3) Any change in the approved resident complement of the program
   (4) Any change in the length or major change in the educational format of the program

On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

B. Faculty

1. An obstetrics-gynecology education program must have a sufficient and appropriate number of attending staff with professional ability, enthusiasm, dedication, and a sense of responsibility for teaching residents. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. It would be well for the staff to regard these attributes as a prerequisite to active faculty membership and promotion. The faculty complement should include appropriately educated generalist faculty. The quality of teaching and supervision by the faculty must be reviewed at least annually by the program director and through written feedback provided to individual faculty members. When deficiencies occur, corrective action should be undertaken. Regular and protected input into this evaluation by the residents must be an integral component of such reviews.

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

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

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

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

C. Other Program Personnel

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

IV. Facilities and Resources

A. Outpatient Facilities

Appropriate facilities and equipment including patient medical and laboratory data retrieval capabilities to manage patients in a timely fashion must be provided so that efficient and effective education in the ambulatory care aspects of the discipline can be accomplished.

B. Inpatient Facilities

Appropriate facilities and equipment including patient medical and laboratory data retrieval capabilities must be provided to achieve the educational objectives, including the management of critically ill patients and those undergoing obstetric or gynecologic operative procedures.

C. Medical Records

The fundamentals of good medical history taking and thoughtful, meticulous physical examination must be taught. Information gained by these procedures must be carefully recorded in the medical record. A reliable measure of the quality of a program is the quality of hospital records. These records should include daily appropriate progress notes by residents, together with a discharge summary. The hospital should maintain a records room with adequate cross indexing and ready reference for study of patients’ charts. Periodic summaries of department statistics are essential for the evaluation of results and usually will be requested at the time a program is reviewed by the RRC.

D. Medical Library

The medical library is an important resource to the obstetrics-gynecology education program. The library may be sponsored by the hospital or the department, but it must be readily accessible to staff and residents, both during the day and in the evening, including
weekends. In addition, there must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the residency program. The textbooks should be kept up to date, and there should be an ample supply of current journals devoted to obstetrics-gynecology and related subjects. When a comprehensive library is not available in the hospital, an active reference system should be provided through ready access to larger medical libraries. Programs must provide instruction in retrieval and assessment of medical literature, and library services should include the electronic retrieval of information from medical databases.

E. Resident Facilities and Support Services

Acceptable facilities for residents to carry out their patient care and personal educational responsibilities are required. These include adequate on-call, lounge, and food facilities for residents while on duty and on call. Also required are clinical support services such as pathology and radiology, including laboratory and radiologic information retrieval systems that allow rapid access to results, intravenous (IV) services, phlebotomy services, and messenger/transporter services in sufficient number to meet reasonable demands at all times.

F. Other Graduate Medical Education Programs

The program must exist in an educational environment that includes at least two other relevant graduate medical education programs such as internal medicine, pediatrics, surgery, or family practice. The program director must obtain teaching commitments from the other departments involved in the education of obstetrics-gynecology residents.

V. The Educational Program

A. General

1. Organization and Structure

   a. Resident education in obstetrics-gynecology must include 4 years of accredited, clinically oriented graduate medical education, of which 3 years must be focused on reproductive health care and ambulatory primary health care for women, including health maintenance, disease prevention, diagnosis, treatment, consultation, and referral. Residency programs may, with prior RRC approval, contain more residents in the first year than the number approved for subsequent years or may have no residents in the first year.

   b. The RRC has the responsibility for the review of all graduate medical education programs in obstetrics-gynecology seeking accreditation. If a program includes sponsorship of a first-graduate-year experience, then the RRC has the responsibility for review of that first-graduate year.

   c. A program director, under suitable circumstances, may elect to credit a resident with a period of graduate education in obstetrics and gynecology gained by the resident before entering the program. The period of education must have been of 4 or more months in duration and must have been received in a hospital conducting a currently accredited residency in obstetrics-gynecology. This period may then be used to provide time, within the 36 months of obstetrics-gynecology, for appropriate electives on other clinical services. It may not be used to shorten the total length of the residency program.

   d. The majority of residents are preparing for a practice that provides reproductive health care and ambulatory primary and preventive health care for women, and residency programs may vary as to when and how these requirements are met. The ambulatory primary care component of residency, with the exception of the continuity clinics, may be obtained in an approved family medicine or internal medicine graduate medical education program prior to entering an obstetrics and gynecology residency.

   e. Growth in knowledge and experience in the primary and preventive care role is best provided to residents by maximizing their participation in an ambulatory environment designed to enable continuity of care over an extended period of time. It is required that continuity clinics be provided and be attended by residents throughout 3 years of the residency.

   f. Specific educational experiences for the primary and preventive care role should occupy the equivalent of at least 6 months of the 4 years of residency and may be addressed in any of the 4 years of residency. The emphasis should be on ambulatory care of the patient, which requires both knowledge and skills in the areas of health maintenance, disease prevention, risk assessment, counseling, and the use of consultants and community resources. These experiences should be evident in the residents' exposure to continuity of care, general gynecology, general obstetrics, prevention or control of disease (eg, sexually transmitted disease), substance abuse, or prevention of pregnancy. In addition to rotations in obstetrics-gynecology, general medical management experience should also be obtained during rotations in internal medicine and/or family practice, emergency medicine, and geriatric medicine. The individual's role and experience in these rotations should be equivalent to those of residents on these services and relevant to the health care of women. Experiences should be strongly oriented toward ambulatory care and must include at a minimum a 4-month rotation in general medicine or family practice medicine and a 1-month rotation in emergency medicine. In addition, residents must have a structured experience in geriatric medicine that is the equivalent of at least 1 month of a block rotation.

   g. The patient population on which the educational program is based should be sufficient in size and composition so that the broad spectrum of experiences necessary to meet the educational objectives will be provided.

   h. The ambulatory care experiences of residents preparing for their roles as providers of primary and preventive care require the same attention, supervision, and guidance as those experiences in specialty clinics. It is essential to provide a closely supervised experience by appropriately educated generalist faculty that assures patients of continuity of care by an individual resident. Increasing responsibility should be given to the resident under the supervision of a qualified, on-site, attending staff/faculty member. Residents should develop and maintain a continuing physician-patient relationship with a panel of patients, at least ½ day per week, throughout at least 3 of the 4 years of education. The use of remote sites or institutions or clinical services must not interrupt continuity of care clinics for longer than 2 months each year. Residents should be provided opportunity on at least a weekly basis to return to the parent institution for their continuity clinic experience. Alternatively, if the geographic proximity of the remote site or institution permits, the continuity clinic experience may take place at that location.

2. Content of Curriculum

   a. The resident's ability to personally evaluate a patient's complaint, provide an accurate examination, employ appropriate diagnostic tests, arrive at a correct diagnosis, and recommend the appropriate treatment is of paramount importance.

   b. Formal teaching activities in obstetrics-gynecology should be structured and regularly scheduled. They generally should consist of patient rounds, case conferences, journal clubs, and coverage of appropriate basic sciences pertinent to the spe-
cially. In cross-disciplinary conferences such as perinatology, physicians from appropriate specialties should be invited to participate.

c. Wise judgment regarding the need for a surgical procedure and recognition and management of complications are as important as the technical aspects of residency education. The program must, therefore, ensure that residents' clinical experience emphasizes appropriate involvement in the process that leads to selection of the surgical option, the preoperative assessment, and the postoperative care of the patients for whom they share surgical responsibility. Continuity of care of these patients must be documented. A residency program in obstetrics-gynecology must be able to provide substantial, diverse, and appropriate surgical experience after residents have mastered the basic skills.

d. The program must provide a structured didactic and clinical educational experience in all methods of family planning. Topics must include all reversible methods of contraception, including natural methods, as well as sterilization. This must include experience in management of complications as well as training in the performance of these procedures. This education can be provided outside the institution, in an appropriate facility, under the supervision of appropriately educated faculty.

e. No program or resident with a religious or moral objection shall be required to provide training in or to perform induced abortions. Otherwise, access to experience with induced abortion must be part of residency education. This education can be provided outside the institution. Experience with management of complications of abortion must be provided to all residents. If a residency program has a religious, moral, or legal restriction that prohibits the residents from performing abortions within the institution, the program must ensure that the residents receive satisfactory education and experience in managing the complications of abortion. Furthermore, such residency programs (1) must not impede residents in the programs who do not have religious or moral objections from receiving education and experience in performing abortions at another institution and (2) must publicize such policy to all applicants to those residency programs.

3. Educational Objectives

a. To be accredited, every program must have a written statement of the educational objectives for the residents in that program, and a list of those objectives must be given to each resident. One example of such objectives is set forth in the current "Educational Objectives for Residents in Obstetrics and Gynecology," produced under the auspices of the Council on Residency Education in Obstetrics and Gynecology (CREOG). Directors of programs must be able to document that they are reviewing the implementation of the educational objectives and that the residents are indeed accomplishing what is anticipated of them. Any program that does not establish a system that clearly demonstrates that each resident has or has not successfully accomplished each of the items indicated in the program's statement of educational aims and objectives cannot be considered an adequate program.

b. It is neither essential nor desirable that all educational programs or individual resident experiences be identical in structure or function. Variations that provide creative solutions and opportunities or allow greater efficiency in the educational program may be implemented with the prior written approval of the RRC. It is, however, mandatory that each residency program provide quality education and experience for each of the residents completing the program.

4. Patient Responsibility/Supervision

a. Supervision of residents in obstetrics and gynecology is required to ensure proper (1) education, (2) quality of care, (3) patient safety, and (4) fulfillment of responsibility of the attending physicians to their patients. These considerations must be integrated with the goal of independent competence in the full range of obstetrics and gynecology at the completion of residency. This implies a graduated and increasing level of independent resident action. Each program director must balance quality assurance for patient care, resident education, and independent resident action. The level of resident supervision should be commensurate with the amount of independent function that is designated at each resident level. Residents, as well as faculty, may provide supervision.

b. On an obstetrics and gynecology service, adequate supervision requires the 24-hour presence of faculty in the hospital except when residents are not assigned to in-house call responsibilities. Faculty must be immediately available to the resident if clinical activity is taking place in the operating rooms and/or labor and delivery areas. Faculty must be within easy walking distance of patient care units. Clinical services provided in ambulatory (office) locations require on-site supervision. Open and generously used lines of two-way communication are important and should be encouraged.

c. If the program director judges that the size and nature of the patient population does not require the 24-hour presence of residents and faculty, this situation must be carefully defined and reviewed and should include information about the nature of the hospital, the patient population, the nature of attending staff, and the geographic and climatic situations. Exceptions require prior written approval from the RRC.

d. Supervision of residents is a responsibility of the program director and teaching staff. It is the responsibility of the institution sponsoring a residency program to establish oversight to ensure that programs meet the supervisory provisions of these Program Requirements.

5. Graded Responsibility

Complete management of a patient's care under adequate supervision should be considered the highest level of residency education. There are, however, circumstances under which the resident may not assume complete management:

a. When the program director or his/her designee does not believe the resident's expertise or understanding is adequate to ensure the best care of the patient.

b. When the attending physician is unable to delegate the necessary degree of responsibility.

c. When the resident, for religious or moral reasons, does not wish to participate in proposed procedures.

An essential feature of resident education is that a significant number of staff support the principle of delegation of complete management under supervision.

Increasing responsibility must progress in an orderly fashion, culminating in a senior resident year. The senior resident year consists of 12 months of clinical experience in the last year of the resident's program. Elective time in the senior resident year requires the prior approval of the RRC. The senior resident must have sufficient independent operating experience to become technically competent and have enough total responsibility for management of patients to ensure proficiency in the diagnostic
and treatment skills that are required of a specialist in obstetrics-
gynecology in office and hospital practice.

6. Duty Hours and Personal Responsibilities
On call requirements are essential for an optimal educational en-
vironment and to ensure continuity of patient care. The number of
residents and faculty should be adequate to prevent excessive
frequency and length of on call duty. The scheduling of on call
duty should consider that clinical events in obstetrics and gyneco-
logy do take place at any time; that both safe, effective patient
care and a good learning environment require adequate periods
of rest; and that the residency program appointment is the resi-
dent's full time compensated occupation. The frequency of on-
call duty for residents should be, on the average, no more often
than every third night. Residents should be allowed to spend, on
the average, at least 1 full day out of 7 away from program duties.
The program director must also ensure adequate backup if sud-
den and unexpected patient care needs create resident fatigue
sufficient to jeopardize patient care during or following on call
periods.

B. Specific Educational Experiences
Resident education must include but not necessarily be limited to
the following:
1. Obstetrics
   a. The full range of obstetrics, including high-risk obstetrics and
      medical and surgical complications of pregnancy
   b. Genetics, including the performance of genetic amniocentesis
      and patient counseling
   c. Learning and performing operative vaginal deliveries, including
      the use of obstetric forces and/or the vacuum extractor
   d. Performing vaginal breech and vaginal multifetal deliveries
   e. Performing vaginal births after previous cesarean delivery
   f. Obstetric anesthesia (Residents must learn the principles of
      general and conduction anesthesia, together with the manage-
      ment and the complications of these techniques.)
   g. Experience in the management of critically ill patients
   h. Immediate care of the newborn (Every resident must have ex-
      perience in resuscitation of the human newborn, including tra-
      cheal intubation. The principles of general neonatal
      complications must be learned as well.)
   i. The full range of commonly employed obstetrical diagnostic pro-
      cedures, including ultrasonography and other relevant imaging
      techniques
   j. The emotional and psychosocial impact of pregnancy on an indi-
      vidual and her family, in a variety of circumstances
   k. The counseling of women regarding nutrition, exercise, health
      maintenance, high-risk behaviors, and preparation for preg-
      nancy and childbirth
   l. Obstetric pathology
2. Gynecology
   a. The full range of medical and surgical gynecology for all age
      groups
   b. Diagnosis and management of pelvic floor dysfunction, includ-
      ing experience with the various operations for its correction
   c. Diagnosis and medical and surgical management of urinary
      incontinence
   d. Oncology, including prevention, diagnosis, and treatment
   e. Diagnosis and nonsurgical management of breast disease, in-
      cluding fine needle aspiration
   f. Reproductive endocrinology and infertility
   g. Clinical skills in family planning
   h. Psychosomatic and psychosexual counseling
   i. The full range of commonly employed gynecologic diagnostic
      procedures, including ultrasonography and other relevant im-
      aging techniques
   j. Experience in the management of critically ill patients
   k. Counseling and educating patients about the normal physiology
      of the reproductive tract and about high-risk behaviors that
      may compromise reproductive function
3. Primary and Preventive Care
   a. Comprehensive history taking, including medical, nutritional,
      sexual, family, genetic, and social behavior data, and the abil-
      ity to assess health risks
   b. Complete physical examination
   c. Appropriate use of laboratory studies and diagnostic techniques
   d. Patient education and counseling
   e. Screening appropriate to patients of various ages and risk
      factors
   f. Immunizations needed at specific ages and under specific cir-
      cumstances
   g. Diagnosis and treatment of the common nonreproductive ill-
      nesses affecting women
   h. Management of the health care of patients in a continuous man-
      ner through all the reproductive and postreproductive
      years
   i. Appropriate use of community resources and other physicians
      through consultation when necessary
   j. Appropriate awareness and knowledge of the behavioral and so-
      cietal factors that influence health among women of differing
      socioeconomic and cultural backgrounds
   k. Behavioral medicine and psychosocial problems, including do-
      mestic violence, sexual assault, and substance abuse
   l. Emergency care
   m. Ambulatory primary care problems of the geriatric patient
   n. Basics of epidemiology, statistics, data collection and manage-
      ment, and use of medical literature and assessment of its value
   o. Ethics and medical jurisprudence
   p. Community medicine
   q. Health care systems
   r. Information processing and decision making

C. Other Residents and Trainees
1. The number of residents from other graduate medical education
   programs in any specialty who are assigned to the obstetrics-
   gynecology residency should not be so large as to compromise the
   educational resources of the obstetrics-gynecology residency.
2. For those residency programs associated with postresidency fel-
   lowships, the educational of fellows must not compromise the expe-
   rience of residents.

D. Research
The quality of the educational experience within a department of
obstetrics and gynecology is enhanced by an active research envi-
ronment. It is highly desirable that every program encourage each
resident to be involved in a research project.

E. Scholarly Environment
Documentation of scholarly activity on the part of the program and
the faculty must be submitted at the time of program review. The re-
sponsibility for establishing and maintaining an environment of in-
quiry and scholarship rests with the teaching staff. While not all
members of a teaching staff must be investigators, the staff as a
whole must demonstrate broad, ongoing involvement in scholarly ac-
tivity. This activity should include the following:
1. Active participation of the teaching staff in clinical discussions,
   rounds, and conferences in a manner that promotes a spirit of in-
   quiry and scholarship (Scholarship implies an in-depth under-
   standing of basic mechanisms of normal and abnormal states and
   the application of current knowledge to practice.)
2. Participation in journal clubs and research conferences
3. Participation in regional or national professional societies
4. Presentation and/or publication of studies
5. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings
6. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research
7. Provision of support for resident participation in scholarly activities

VI. Evaluation

A. Resident Performance

1. The program director must establish methods of periodically and systematically evaluating and documenting the level of performance, experience, and technical skills of the residents. One example of an acceptable mechanism helpful in evaluating cognitive knowledge is the CREOG in-training examination. On at least a semiannual basis, program directors or their designees must inform the residents of their individual progress, emphasizing strong points and offering guidance with regard to correcting deficiencies. These evaluations, as well as a list of skills that the resident has mastered, must be documented and available (without revealing the specific resident's identity) at the time the program is reviewed for approval.

2. Physicians must have the welfare of their patients as their primary professional concern. The residents must therefore demonstrate those humanitarian qualities that foster the formation of appropriate patient-physician relationships. These include integrity, respect, compassion, professional responsibility, sensitivity to the patient's needs for comfort and encouragement, and an appropriate professional attitude and behavior toward colleagues. These attributes should be emphasized throughout the curriculum and must be evaluated.

B. Evaluation and Program Review

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

2. For the purpose of program review, accurate and complete documentation of each individual resident's experience for each year of the program is mandatory. These records should indicate the level of participation of the resident and skills achieved. The program director must review the record of operative experience with individual residents at least semiannually for breadth and depth of experience as well as for evidence of continuing growth in technical achievements. These cumulative data will be reviewed in detail at the time of survey for program approval or continued program approval. For the purposes of these records, there is no distinction between private and service patients.

3. Annually, the program director must collect, compile, and retain the numbers and types of operative procedures performed by residents in the program, together with information describing the total resident experience in each institution and facility utilized in the clinical education of residents. This information must be provided in the format and form specified by the RRC.

4. One significant measure of the quality of a program is the performance of its graduates on the examinations of the American Board of Obstetrics and Gynecology.

VII. Board Certification

Program directors must notify residents who plan to seek certification by the American Board of Obstetrics and Gynecology that they should communicate with the executive director of the board to obtain the latest information regarding current requirements for certification.

ACGME: September 1995 Effective: January 1996

Program Requirements for Residency Education in Ophthalmology

I. Introduction

A. The Program Requirements for Residency Education in Ophthalmology set forth the educational prerequisites for residents and the minimum components that a residency training program in ophthalmology must possess, including the duration of training, institutional support and administration, faculty, educational program, patient resources, and facilities.

B. Residency training programs in ophthalmology should be organized to provide a stable, well-coordinated, progressive educational experience for the resident rather than simply to provide health care to patients.

II. Prerequisites

All applicants entering ophthalmology training programs must have taken a postgraduate clinical year (PGY-1) in a program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada. The PGY-1 year must comprise training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, 6 months of this year must be a broad experience in direct patient care.

III. Program Goals and Duration

A. Program Goals and Design

1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.

2. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

B. Duration of Training

1. The length of training in ophthalmology must be at least 36 calendar months, including appropriate short periods for vacation, special assignments, or exceptional individual circumstances approved by the program director.

2. Any program that extends the length of training beyond 36 calendar months must present an educational rationale that is consonant with the program requirements and the objectives for residency training. Approval for the extended curriculum must be obtained prior to implementation and at each subsequent review. Prior to entry into the program, each resident must be notified in writing of the required curriculum length.

3. The length of time of residency training for a particular resident may be extended by the program director if a resident progresses at a slower pace than provided by the standard rotations. If the extension is only 6 months or less, the program director must notify the RRC of the extension and must describe the proposed cur-
riculum for that resident and the measures taken to minimize the impact on other residents. (See below, IV.C.4.b.)

IV. Institutional Support and Program Administration

A. General

1. There must be a single program director responsible for the program.
2. The institution must ensure that the program director is given sufficient authority, financial support, and facilities by the governing body of the sponsoring institution to permit him or her to organize and supervise the following activities of the training program: resident selection and evaluation, instructional program, patient management, research, and initiation of recommendations for staff recruitment.

B. Qualifications of the Program Director

1. The program director must be a qualified ophthalmologist, who either is certified by the American Board of Ophthalmology or is judged by the RRC to possess suitable equivalent qualifications. The term of appointment of the program director must be adequate to ensure stability and continuity of the program.
2. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
3. The program director must have an appointment in good standing with the medical staff of an institution participating in the program.
4. The program director serves as administrator, educator, and research coordinator. The program director must devote sufficient time to the administration and conduct of the residency training program so that the educational experience for the residents is satisfactory. The RRC for Ophthalmology will evaluate the overall effectiveness of the program director as an administrator, educator, and research coordinator.

C. Responsibilities of the Program Director

1. The program director must prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. The program director, with the support of the institution, must develop and maintain current documentation of institutional or interinstitutional agreements, resident selection and agreements, patient care statistics, faculty evaluations, and assessment of resident performance. This documentation must be provided to the RRC as indicated in the Program Information Forms supplied by the committee secretary.
3. The program director is responsible for notifying the executive secretary of the RRC of any changes in program director and/or departmental chairman as well as of a formal affiliation with another institution.
4. The program director is required to have prior approval of the RRC for the following changes:
   a. A required rotation of 4 months or more to any institution other than the parent.
   b. The number of resident positions in the training program, both total number and the number at any level. If the change in resident complement results from the extension of training of a current resident, as described in III.B.3 above, and is not greater than 6 months, only prior notification of the RRC is required.
   c. The number of years of training.

The appropriate educational justification and documentation must accompany all of these requests so that the RRC may evaluate whether the quality of the program and the resources available are adequate to support the requested change.

5. To ensure proper supervision, the program director must prepare explicit, written descriptions of lines of responsibility for the care of patients and make these clear to all members of teaching teams. Residents must be provided with rapid, reliable systems for communication with and appropriate involvement of supervisory physicians in a manner appropriate for quality patient care and educational programs.

6. The program director must ensure the implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

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

V. Minimum Resident Complement

The RRC recognizes the importance of interaction among residents themselves as well as between faculty and residents in the conduct of conferences and patient care. A critical mass or number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two residents in each year of training.

VI. Teaching Faculty

A. The faculty must be highly qualified and possess appropriate clinical and teaching skills. The faculty must devote adequate time to the education of residents. The faculty must have a broad range of subspecialty expertise. Such expertise will usually be acquired by subspecialty fellowship training.

B. Faculty members should be certified by the American Board of Ophthalmology or possess suitable equivalent qualifications.

C. There must be sufficient faculty in the program to provide a minimum of one full-time equivalent faculty person for every three residents in the program.

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

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

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

VII. Other Program Personnel

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

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

Scholarly Activity

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

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

IX. Participating Institutions

A residency program in ophthalmology must have a designated parent institution where the majority of the required clinical and didactic educational experiences occur and are coordinated by the program director. Affiliations with other institutions may sometimes be desirable to provide complementary educational experiences for the residents. Programs that depend on rotations to hospitals other than the parent institution must submit documentation that the following criteria are being fulfilled:

A. Purpose

There must be a clear statement in the narrative section of the Program Information Form regarding the purpose of each participating institution, indicating how they enhance the total program and how they are coordinated with the other components of the overall educational experience.

B. Local Director

There must be a designated local director of the program at each participating institution. The program director must appoint or be consulted in the appointment of the local program director, and this arrangement must be documented in writing by the appropriate individuals at each institution. There must be evidence of ongoing coordination of the various components of the overall program, which would include planning of the rotations, evaluation of residents, and evaluation of each institution by the residents.

C. Physical Facilities

The program director should ensure that the physical facilities of each participating institution, including outpatient clinic, inpatient facilities, operating rooms, and their respective equipment, meet the program requirements.

D. Educational Experiences

1. The program director is ultimately responsible for the schedule and composition of the residents' rotations at each participating institution, as well as for the extent of faculty supervision on the clinical services and in the operating room.

2. The program director is ultimately responsible for the content and quality of didactic lectures and conferences and must ensure that these are coordinated with the overall educational activities of the program. Sample schedules must be submitted along with those from the parent institution.

3. If a participating institution is sufficiently remote from the parent institution to prevent regular attendance by residents at the didactic and clinical conferences at the parent institution or if the rotation otherwise prevents such attendance, the program director must demonstrate that each resident is exposed to a formal educational experience that fulfills the program requirements.

4. Formal teaching case presentations should be included at each participating institution to ensure optimal utilization of patients for teaching purposes; alternatively, cases should be brought from participating institutions to the parent institution for presentation if formal teaching case presentations are held only there.

5. The program director must ensure that all residents have equivalent educational experiences.

6. Rotations to foreign countries shall not be used to meet minimum educational standards.

X. Educational Program

The program director is responsible for the structure and content of the educational program and must provide the RRC with a statement of objectives, methods of implementation, and procedures for assessment of the program by the faculty and the residents. The educational experience must be designed and supervised by the program director. The educational program should include:

A. Didactic Instruction in the Basic and Clinical Sciences

Residents should be educated in basic and clinical sciences through lectures and/or regularly scheduled discussions relevant to the practice of ophthalmology. Regularly scheduled required lectures or seminars should be held at the parent institution. The didactic curriculum must encompass a minimum of 360 hours of instruction for residents during the 36-month training program, at least 240 of which must be intramural. The program director is responsible for documenting resident attendance at conferences.

B. Case Presentations and Clinical Conferences

A minimum of 8 hours per month should be devoted to regularly scheduled formal teaching case presentations and clinical conferences attended by several faculty and a majority of residents.

C. Pathology

The training experience in ocular pathology should comprise continuing intramural lectures, clinicopathological conferences, and a minimum of 50 hours of laboratory experience in gross and microscopic examination of pathological specimens. This latter experience with a qualified pathologist may take place intramurally or extramurally at a laboratory considered by the RRC to be capable of providing such training. If utilized, this extramural effort should occur during the 36 months of residency training, preferably early in the program, and would not be construed to be a substitute for the continuing intramural program. A short exposure to ophthalmic pathology at a remote course may supplement this training but will not be considered as a substitute for the pathology requirement.

D. Clinical Experiences

The volume and variety of clinical ophthalmological problems in children and adults must be sufficient to afford each resident a graduated supervised experience with the entire spectrum of ophthalmic diseases so that the resident may develop diagnostic, therapeutic, and manual skills and judgment as to their appropriate use.

1. Outpatient Experience
During the course of training residents should be responsible for the care of an adequate number of outpatients who represent a broad range of ophthalmic diseases. There must be appropriate faculty supervision of the residents in all outpatient visits. Appropriate faculty supervision occurs when the faculty is readily available to residents for consultation or assistance when requested.

a. Each resident should participate in a minimum of 9,000 outpatient visits in which the resident performs a substantial portion of the examination and has responsibility for the care of the patient.

b. There should be direct faculty supervision of the residents in at least 1,000 outpatient visits. Direct faculty supervision occurs when teaching staff also examine the patient with the resident and discuss the management of the patient with the resident before the patient leaves the clinic.

c. A minimum of 1,500 outpatients should be refracted by each resident.

2. Surgical Experience

a. Residents must perform and assist at sufficient surgery to become skilled as general ophthalmic surgeons. That is, each resident must have major technical and patient care responsibilities in the surgery (including laser surgery) of cataract, strabismus, cornea, glaucoma, retina/vitreous, and trauma to provide an adequate base for a general ophthalmic practice.

b. The program director is responsible for documenting the surgical experiences of each resident, to include the number of cases in each category where the resident has served as the primary surgeon or as assistant surgeon. This documentation must be provided to the RRC on its Program Information Forms, and individual resident logs must be available at the time of the site visit.

3. Systemic Disease Consultation Experience

Each resident should care for a minimum of 150 patients seen in consultation during the course of 3 years of training. The types of cases seen should cover a wide spectrum of ophthalmic diseases and ophthalmic manifestations of systemic diseases.

E. Duty Hours and Personal Responsibility

Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in patient care activities. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of patient care activities and should, on average, have patient care activities no more often than every third night.

F. Fellowship Program

If the residency training program is conducted in conjunction with fellowship training programs for teaching advanced competence in specialized areas of ophthalmology, such fellowship programs must not adversely affect the experience of residents in the core training program.

XI. Facilities

A. Clinic

The outpatient area of each participating institution must have a minimum of one fully equipped examining lane for each resident in the clinic. There must be access to current diagnostic equipment. This should encompass equipment designed for ophthalmic photograpy (including fluorescein angiography), perimetry, ultrasonography, keratometry, retinal electrodiagnostic, and microbiology, as well as other appropriate equipment.

B. Operating Room Facilities

The surgical facilities at each participating institution in which residents are trained in surgery must include at least one operating room fully equipped for ophthalmic surgery, including an operating microscope.

C. Inpatient Facilities

There must be inpatient facilities with access to sufficient space and beds for good patient care, including an eye examination room with a slit lamp.

D. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be readily available an on-site library or a collection of ophthalmological and general medical texts, journals, films, records, and tapes in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

XII. Evaluation

A. Program and Faculty Evaluation

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

Teaching faculty must be evaluated on a regular basis. Documentation of faculty evaluation should include teaching ability and commitment as well as clinical knowledge.

Written evaluations by residents, through a mechanism that ensures anonymity, should be utilized in the evaluation of both the program and the faculty.

B. Resident Evaluation

There must be regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

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

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

2. Communicate each evaluation to the resident in a timely manner.

3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

C. Final Evaluation

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

XIII. Other

A. Use of Board Examinations

In its review and evaluation of training programs the RRC for Ophthalmology may use the pass rate on the examinations of the Ameri-
Program Requirements for Residency Education in Orthopaedic Surgery

I. Duration and Scope of Education
A. Orthopaedic surgery is the medical specialty that includes the study and prevention of musculoskeletal diseases, disorders, and injuries and their treatment by medical, surgical, and physical methods.

B. An orthopaedic residency may be accredited to offer either 4 or 5 years of graduate medical education:
1. A 4-year program is preceded by a year of education in an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in a general medical specialty such as general surgery, internal medicine, or pediatrics. No more than 3 months of orthopaedic surgery education should be offered during that year.
2. A 5-year program must include 8 to 12 months of nonorthopaedic education and 4 years of orthopaedic education.

C. The organizational structure of the residency must be such that:
1. The program director determines the educational content of the program and is responsible for that training.
2. Orthopaedic education may include rotations on related services such as plastic surgery, rehabilitation, rheumatology, or neurosurgery; however, an orthopaedic residency must include 3 years or more of rotations on orthopaedic services.
3. A resident does not have assignments totaling more than 6 months in other ACGME-accredited orthopaedic residencies or in institutions that are not accredited to offer orthopaedic education by the ACGME.
4. An accredited program may include a maximum of 12 months of education in either clinical or laboratory research.

D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 6 months of training in a program requires prior approval by the RRC.

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

II. Institutional Organization
A. The governing body of the sponsoring institution must provide support for the program director in teaching, recruiting, selecting residents, assigning residents to an appropriate workload, and dismissing residents whose performance is unsatisfactory and must encourage continuity in the program directorship.

B. Assurance of due process for residents and teaching staff must be demonstrated.

C. In communities where the didactic programs of several residencies are combined, the staff of each accredited program must actively and consistently participate in the combined effort.

D. When the resources of two or more institutions are utilized for the clinical or basic science education of orthopaedic residents, an affiliation agreement specifying the contribution of each institution to the orthopaedic surgery residency must be approved by institutional governing boards.

E. A program involving more than two institutions must clearly demonstrate the educational need for each institution’s participation in the program. Clinical responsibility alone does not constitute a suitable educational experience.

F. Affiliations should be avoided with institutions that are at such a distance from the sponsoring institution as to make resident participation in program conferences and rounds difficult, unless the participating institution provides comparable activities.

G. The program director must have the responsibility and authority to coordinate program activities at all participating institutions and maintain a file of written descriptions of the educational activities provided at each institution involved in the program.

H. In order to provide an adequate interdisciplinary educational experience, the institution must have ACGME-accredited training programs in general surgery and internal medicine. There should be an ACGME-accredited program in pediatrics.

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

A. Program Director
There must be a single program director responsible for the program. The program director should be the chief administrator of the department, division, or section of orthopaedic surgery. Qualifications of the program director include:
1. Requisite and documented clinical, educational, and administrative abilities and experience.
2. Licensure to practice medicine in the state where the institution that sponsoring the program is located. (Certain federal programs are exempted.)
3. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
4. Appointment in good standing to the medical staff of an institution participating in the program.

B. Responsibilities of the Program Director
1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.

4. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
   a. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   b. Communicate each evaluation to the resident in a timely manner.
   c. Assist residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   d. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

7. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances. The program director must monitor each resident's performance and progress in the development of the cognitive and interpersonal skills, ethics, manual abilities, and affective qualities needed by an orthopaedic surgeon. It is the program director's responsibility to counsel, censure, or, after due process, to dismiss residents who fail to demonstrate appropriate industry, competence, reliability, or ethics.

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

9. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

10. The program director must ensure the provision of adequate facilities, teaching staff, resident staff, teaching beds, educational resource materials, outpatient facilities, and research facilities.

11. The director must ensure that resident performance is not impaired by excessive fatigue, whether caused by program duties or other activities. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.

12. In institutions that offer postgraduate fellowships and/or other educational experiences, the program director must ensure that these activities do not compromise resident education.

13. The program director must maintain a file of current, written institutional and interinstitutional agreements, resident agreements, patient care statistics, the operative experience of individual residents, policies on duty hours and supervision, and regular assessments of resident performance. These documents must be provided on request to the RRC or to the site visitor.

14. The program director must notify the secretary of the RRC of any change that may significantly alter the educational experience. Examples of such changes are:
   a. Change of program director.
   b. Major changes in institutional affiliation. Any change in formal affiliation with an institution where a resident spends 6 months or longer requires prior approval by the RRC.
   c. Extension of a resident's educational period. A program director may retain a resident longer than the duration for which the program is accredited in orthopaedic surgery so that the resident may achieve sufficient competence in the specialty. The RRC must be notified of such retention.
   d. A change in the number of residents. Any change in the number of residents at any level of training or a change in the total number of residents must receive prior approval of the RRC.

C. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
   a. All programs must have at least three faculty who devote at least 20 hours each week to the program.
   b. There must be at least one full-time faculty equivalent (one FTE equals 40 hours per week devoted to the residency) for every four residents in the program (excluding residents in nonorthopaedic education).

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

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

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

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

6. It is the responsibility of the teaching staff to:
   a. Ensure that the structure and content of the residency program reflect an education-to-service ratio that identifies the resident as a student and provide adequate experience in preoperative and postoperative, as well as intraoperative, patient management. This responsibility must include direct supervision appropriate to a resident's competence and level of training in all patient care settings, including operative, inpatient, outpatient, and emergency, and participation in patient care conferences and other educational activities.
b. Participate in appropriate scientific societies, pursue their own continuing education, and demonstrate an active interest in related research.

c. Evidence ethical medical practice.

D. Residents

When reviewing a program for accreditation, the RRC will approve a maximum total number of residents to be educated in the program and the maximum that may be educated at each level of the program. Those numbers will be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; the quality of the educational offering; and the totality of institutional resources. It is important that the resident complement be sufficient in number to sustain an educational environment.

E. Other Program Personnel

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

IV. Educational Program

A. Clinical Resources

Clinical problems must be of sufficient variety and volume to afford the residents adequate experience in the diagnosis and management of adult and pediatric orthopaedic disorders. The residents' clinical experience must include adult orthopaedics, including joint reconstruction, pediatric orthopaedics, including pediatric trauma; trauma, including multisystem trauma; surgery of the spine, including disk surgery, spinal trauma, and spinal deformities; hand surgery; foot surgery in adults and children; athletic injuries, including arthroscopy; metastatic disease; and orthopaedic rehabilitation, including amputations and postamputation care.

B. Related Areas of Instruction

Resident education must include orthopaedic oncology, rehabilitation of neurologic injury and disease, spinal cord injury rehabilitation, orthotics and prosthetics, and the ethics of medical practice.

C. Continuity of Care

Continuity of care must be emphasized. Residents must participate in the preadmission care, hospital care, operative care, and follow-up care (including rehabilitation) of patients.

D. Nonoperative Outpatient Experience

Residents must have adequate experience in nonoperative outpatient diagnosis and care, including all orthopaedic anatomic areas and patients of all age groups.

E. Progressive Responsibility

Residents must have the opportunity to assume increasing responsibility for patient care, under direct faculty supervision (as appropriate for a resident's ability and experience), as they progress through a program. Inpatient and outpatient experience with all age groups is necessary.

F. Teaching Rounds and Conferences

Faculty and residents must attend and participate in regularly scheduled and held teaching rounds, lectures, and conferences. Subjects of mutual interest should be discussed at interdisciplinary conferences. On average, there must be at least 4 hours of formal teaching activities each week.

G. Basic Medical Sciences

Basic science education must include substantial instruction in anatomy, biomechanics, pathology, and physiology. The basic science program must also include resident education in embryology, immunology, pharmacology, biochemistry, and microbiology.

1. Instruction in anatomy must include study and dissection of anatomical specimens by the residents and lectures or other formal sessions.

2. Instruction in pathology must include organized instruction in correlative pathology in which gross and microscopic pathology are related to clinical and roentgenographic findings.

3. Instruction in biomechanics should be presented in seminars or conferences emphasizing principles, terminology, and application to orthopaedics.

4. Organized instruction in the basic medical sciences must be integrated into the daily clinical activities by clearly linking the pathophysiological process and findings to the diagnosis, treatment, and management of clinical disorders.

H. Basic Motor Skills

Instruction in basic motor skills must include experience in the proper use of surgical instruments and operative techniques. Evaluation of new or experimental techniques and/or materials should be emphasized. The application of basic motor skills must be integrated into daily clinical activities, especially in the operating room.

V. Research and Scholarly Activity

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

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

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

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

C. To develop the abilities to critically evaluate medical literature, research, and other scholarly activity, resident education must include instruction in experimental design, hypothesis testing, and other current research methods, as well as participation in clinical or basic research.

D. Space, equipment, faculty expertise and supervision, conferences, support personnel, time, and funding must be provided for research in the program.

E. Program directors must maintain a current record of research activity by residents and faculty.

F. Library Resources

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library resources must include current and past orthopaedic periodicals and reference books that are readily accessible to all orthopaedic residents in the program.
Program Requirements for Residency Education in Orthopaedic Surgery

3. Library services should include the electronic retrieval of information from medical databases.

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

VI. Other

A. Examinations

One measure of the quality of a program is the performance of its graduates on examinations for certification by the American Board of Orthopaedic Surgery. Program graduates should take the examination, and at least 75% of those who take the exam for the first time should pass.

B. Change of Program Director

Programs that have acting directors for more than 1 year will be subject to review, which may include a site visit.

C. Board Certification

Residents should contact the American Board of Orthopaedic Surgery for information regarding certification.

ACGME: June 1998 Effective: July 1995

Program Requirements for Residency Education in Adult Reconstructive Orthopaedics

I. Introduction

A. Adult reconstructive orthopaedics is a subspecialty of orthopaedic surgery that includes the in-depth study, prevention, and reconstructive treatment of musculoskeletal diseases, disorders, and sequelae of injuries by medical, physical, and surgical methods. An educational program in adult reconstructive orthopaedics may include the care of arthritis and related disorders in many anatomic regions or be limited to areas such as the hip, knee, shoulder, elbow, or ankle and foot. The program must be organized to provide sufficient experience for fellows to acquire the competency of a specialist in the field.

B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.

C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.

D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization

A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of adult reconstructive orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

D. Facilities to support the overall educational program must be available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be state of the art and contain modern equipment for reconstructive surgery.

E. There should be broad support from other clinical specialties, including radiology, laboratory medicine, rheumatology, endocrinology, infectious disease, pathology, and rehabilitation.

III. Program Personnel

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

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

1. Qualifications of the program director include:

   a. Requisite and documented clinical, educational, and administrative abilities and experience.

   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

   c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:

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

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:

1. At least semianually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

2. Communicate each evaluation to the resident in a timely manner.

3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and make it accessible to the resident and other authorized personnel.

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

g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.

h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

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

j. Preparation of an accurate statistical and narrative description of the program as requested by the RCP.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.

2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

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

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

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

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

C. Other Program Personnel

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

IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in adult reconstructive orthopaedics. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem-solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.

2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to adult reconstructive orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. Clinical experience must include opportunities to observe and manage patients with a variety of problems involving orthopaedic reconstruction on both an inpatient and outpatient basis, and the breadth of patient experience should include the evaluation and care of individuals through a wide range of ages, both sexes, and involve acute, subacute, and chronic conditions.

E. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and immunology as they relate to adult reconstructive orthopaedics.
F. The program must have regularly scheduled and held subspecialty conferences with active faculty and fellow participation.

G. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues; the pathogenesis of these disorders; the treatment modalities available for managing these disorders; and the results and complications of such treatment. Fellows must assume a major role in the continuing care of patients and have progressive responsibility in patient assessment, preoperative evaluation, operative experience, and postoperative management and rehabilitation.

H. The fellow must keep a record of the diagnosis and procedure for each operation in which he or she is an operating surgeon or first assistant. This must be kept on file and available for review.

I. The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of adult reconstructive orthopaedics. Reconstructive principles may be broadly based or taught in a context of specific anatomic regions. Examples of knowledge and skills that are desirable include but are not limited to the following:

1. The basic sciences related to adult reconstructive orthopaedics.
2. The natural history of joint diseases.
3. Prudent use of diagnostic laboratory tests.
4. Interpretation of the radiographic and various imaging modalities, examination of the musculoskeletal system with an appreciation of the risk and information expected of the procedures.
5. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, and rheumatologic disorders.
6. Development of operative skills in reconstructive orthopaedics, including soft-tissue procedures, osteotomy, bone grafting, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.
8. Assessment of the effectiveness of treatment methods.
9. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of adult reconstructive orthopaedics.
10. Acquisition of teaching skills in adult reconstructive orthopaedics.

V. Program Research and Scholarly Activity

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

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

B. Fellows must participate in basic and/or clinical research.

1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
2. The program must provide time and facilities for research activities by fellows.

VI. Library

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

VII. Evaluation

A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.

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

ACGME: September 1989 Effective: July 1995

Program Requirements for Residency Education in Foot and Ankle Orthopaedics

I. Introduction

A. Foot and ankle orthopaedics is a subspecialty of orthopaedic surgery that includes the in-depth study, prevention, and treatment of musculoskeletal diseases, disorders, and sequelae of injuries in this anatomic region by medical, physical, and surgical methods.

B. Programs in foot and ankle orthopaedics will be accredited to offer 1 year of postresidency education to individuals who have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency.

C. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency.

D. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an ACGME-accredited orthopaedic surgery resi-
dency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) part of the regular review process.
2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
F. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

II. Institutional Resources and Organization
A. Adequate facilities to support the overall educational program must be available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be adequately equipped for reconstructive surgery.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There should be broad support from other clinical subspecialties, including radiology, pathology, rheumatology, endocrinology, laboratory medicine, infectious disease, rehabilitation, and prosthetics and orthotics.
D. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of foot and ankle orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
E. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

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

A. Program Director
The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.
1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with the participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
Program Requirements for Residency Education in Foot and Ankle Orthopaedics (Orthopaedic Surgery)

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

j. Preparation of an accurate statistical and narrative description of the program as requested by the ACGME.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. In addition to the program director, there must be at least one other orthopaedist who actively participates in the academic and clinical components of the program and regularly provides supervision and instruction of residents.

2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

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

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

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

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

C. Other Program Personnel

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

IV. Educational Program

A. The educational program in foot and ankle orthopaedics may include the orthopaedic management and appropriate referral for the care of related disorders (e.g., rheumatoid arthritis, neuromuscular disorders, and diabetes), as well as those disorders of the leg that may directly or indirectly affect the foot and ankle (e.g., compartment syndrome, neuromuscular disease, malalignment of the leg, bone instability).

B. The educational program must be organized to provide advanced experience for residents to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a variety of problems involving orthopaedic repair of the foot and ankle on both an inpatient and an outpatient basis. The breadth of patient experience should include the evaluation and care of individuals through a wide range of ages and both sexes, and should involve acute, subacute, and chronic conditions.

C. A postgraduate fellowship program must provide sufficiently advanced education to allow the fellow to acquire special expertise in foot and ankle orthopaedics. This education must consist of academic and technical components. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of foot and ankle orthopaedics.

D. Programs must provide supervised training in the operative and other technical skills integral to foot and ankle orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in foot and ankle orthopaedics.

E. The educational curriculum must include the study of anatomy, physiology, biomechanics and gait, pathology, microbiology, pharmacology, and immunology as they relate to foot and ankle orthopaedics.

F. The program must have regularly held and attended subspecialty conferences, including at least one weekly teaching conference and a monthly morbidity-mortality conference, with active faculty and resident participation. A monthly journal club covering appropriate topics in foot and ankle surgery should be held.

G. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues of the foot and ankle. The pathogenesis of these disorders, the treatment modalities available, and the results and complications of such treatment should be emphasized.

H. Residents must assume a major role in the management of patients and have progressive responsibility for patient assessment, decisions regarding treatment, preoperative evaluation, operative experience, nonoperative management, postoperative management, rehabilitation, long-term follow-up, and other outpatient care.

I. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of foot and ankle orthopaedics.

J. Residents must keep a record of the diagnosis and procedure for each operation for which he or she is an operating room surgeon or first assistant. This must be kept on file and available for review.

K. The program must provide sufficient education to permit residents to develop clinical competence in the field of foot and ankle orthopaedics. Examples of knowledge and skills that are essential include but are not limited to:

1. The basic sciences related to foot and ankle orthopaedics.

2. The natural history of disease and disorders of the foot and ankle, including an understanding of the deformed, injured, or diseased pediatric foot.

3. Prudent use of diagnostic laboratory tests.

4. Interpretation of the radiographic examination of the musculoskeletal system, particularly the foot and ankle, with an understanding of the risk and information expected of these procedures.

5. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, neurologic, and rheumatologic disorders.

6. An understanding of the importance of the timing of orthopaedic procedures in the overall context of foot and ankle injuries.

7. Prevention and treatment methods for the management of bony and soft-tissue injuries of the foot and ankle, including
the indications for various types of internal and external fixation devices and their applications to foot and ankle trauma.
8. Development of operative skills in reconstructive orthopedics such as soft-tissue procedures, osteotomies, bone grafting, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.
9. Understanding of the dysvascular and neurologically impaired foot, including the neuropathic foot, and the indications for various amputation procedures of the foot and ankle.
11. Assessment of the efficacy of treatment methods.
12. Sufficient familiarity with current research methods to enable the resident to critically analyze research reports and to design and implement clinical or basic research in the field of foot and ankle orthopaedics.
13. Recuperative and rehabilitation techniques including the use of physical and occupational therapy designed to return the patient to normal activities and work.
14. Understanding of prosthetics and orthotics pertaining to disorders of the foot, gait, and amputation.
15. Development of teaching skills, lecture techniques, and instructional materials in foot and ankle orthopaedics.

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

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

VII. Evaluation
A. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.
B. The program, the educational process, and its faculty, in respect to academic performance, should be evaluated at least every 2 or 3 years to see if goals and objectives are being met.
C. This review process must include direct observation and discussion of case management with the resident.
D. In order to ensure that residents meet the academic and clinical goals of the program, evaluation procedures must include:
1. Formal testing of residents' cognitive capabilities.
2. Systematic evaluation and documentation of residents' clinical abilities.
3. Evaluation of residents' interpersonal skills and attitudinal traits.
E. Formal review of residents by the program director and members of the teaching staff must include:
1. Written evaluation of the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures, at least once every 6 months.
2. Timely communication and review of the written evaluation to the resident.
F. Programs must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

ACGME: September 1994 Effective: July 1995

Program Requirements for Residency Education in Hand Surgery

I. Introduction
A. Surgery of the hand includes the investigation, preservation, and restoration of all structures of the upper extremity that directly affect the form and function of the limb, wrist, and hand by medical, surgical, or physical methods.
B. Fellowship education in hand surgery is a component in the continuum of the educational process in orthopaedic surgery, and such education will take place after completion of an accredited residency in orthopaedic surgery, plastic surgery, or general surgery. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and
fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization

A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of hand surgery. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

C. Facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care, and laboratory resources for adult and pediatric patients and, specifically, support services in the diagnostic field of pathology, radiology, physical and occupational therapy, orthotics, and prosthetics. There must be opportunity for prolonged personal posthospital follow-up of patients cared for by the fellows.

D. It is desirable that the educational program be affiliated with a facility in which there is additional accredited training in surgery, plastic surgery, and orthopaedic surgery, as well as in other medical and surgical specialties and subspecialties.

E. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

III. Program Personnel

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

A. Program Director

The director of the hand surgery program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

I. Qualifications of the program director include:

a. Requisite and documented clinical, educational, and administrative abilities and experience.

b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.

d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:

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

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

2. Communicate each evaluation to the resident in a timely manner.

3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

g. Fellowship directors must ensure that residents are given reasonable duty and call assignments. It is desirable that fellows’ work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.

h. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

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

j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

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

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

IV. Educational Program
A. The program must provide sufficiently advanced education to allow the fellow to acquire special expertise in hand surgery. This education must consist of academic and technical components.
1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
B. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
C. The program must offer supervised training in the operative and other technical skills integral to hand surgery. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
D. Clinical experience must include opportunities to observe and manage patients of all ages with a wide variety of disorders of the upper extremity, as well as to learn the effectiveness of therapeutic programs.
E. The program must be structured to permit the fellow to develop diagnostic, procedural, and technical skills essential to the performance of hand surgery. It must provide for basic and advanced training and education as well as personal operative experience at the highest level to ensure the production of highly qualified hand surgeons.
F. The program must provide opportunities for fellows to develop clinical competence in the field of hand surgery. Examples of opportunities that are desirable for the development of knowledge and skills specific to hand surgery include but are not limited to trauma and its sequelae, congenital and developmental disorders, infectious and metabolic disorders, neoplasia, vascular disorders, and degenerative and rheumatologic diseases.
G. There must be experience in the development and execution of a treatment plan (including the appropriate technical skills) to manage patients with the above disorders. This opportunity must include experience in the clinical diagnosis and interpretation of laboratory data relative to the above disorders.
H. Experience in microsurgery and other special technology relative to the management of hand problems must be provided, as well as experience in the special diagnostic skills such as electrodagnosis and radiology relative to treating problems of the hand.
I. The spectrum of education shall extend from the initial management of the patient through aftercare, rehabilitation, and the final evaluation.

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

VI. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
Program Requirements for Residency Education in Hand Surgery (Orthopaedic Surgery)

III. Program Personnel

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

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. Supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
   f. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   g. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   i. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   j. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.

Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

B. Teaching Staff

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

C. Other Program Personnel

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

IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in musculoskeletal oncology. This education must consist of academic and technical components.
1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to musculoskeletal oncology. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. The educational program in musculoskeletal oncology must be organized to provide experience at a sufficient level for the fellow to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage
patients with a wide variety of clinical orthopaedic oncologic problems on both an inpatient and an outpatient basis.

E. The fellow must be given an opportunity to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of musculoskeletal neoplasia as well as the effectiveness of therapeutic programs.

F. There should be a weekly multidisciplinary tumor conference involving radiation and medical oncologists, a weekly pathology conference, and ongoing prospective studies.

G. The educational curriculum must include sufficient material to ensure that the fellow acquires basic knowledge in surgical oncology, radiation therapy, and chemotherapy.

H. The program must provide training to develop clinical competence in the overall field of musculoskeletal oncology. Examples of knowledge and skill that are desirable include but are not limited to the following:

1. The natural history of musculoskeletal neoplasia
2. Knowledge of musculoskeletal surgical pathology
3. Management of treatment protocols
4. Knowledge of the indications for and limitations of surgery, radiation therapy, and chemotherapy in the treatment of musculoskeletal neoplasms
5. Knowledge of the methodology and techniques to perform creditable clinical and/or basic research in musculoskeletal oncology
6. Acquisition of teaching skills in musculoskeletal pathology and oncology

V. Program Research and Scholarly Activity

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

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

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

C. Fellows must participate in basic and/or clinical research.

1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
2. The program must provide time and facilities for research activities by fellows.

VI. Library

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

VII. Evaluation

A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.

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

ACGME: June 1986 Effective: July 1995

Program Requirements for Residency Education in Orthopaedic Sports Medicine

I. Introduction

A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.

B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.

C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training must be approved by the RRC.
II. Institutional Resources and Organization

A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of orthopaedic sports medicine. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

D. Facilities to accomplish the clinical and educational objectives of the specialty must be available and functioning for both inpatients and outpatients.
   1. The physical therapy and the athletic training departments must be completely equipped with the modern therapeutic modalities used in the treatment of the injured athlete.
   2. The operating room facilities must contain modern equipment, including arthroscopes, adjunctive equipment for arthroscopy, and necessary radiologic equipment.

E. The educational program must be conducted in a setting that will allow interaction with the disciplines of radiology, physical therapy, internal medicine, and such other specialties ordinarily encountered in sports medicine.

III. Program Personnel

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

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   h. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.

2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

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

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

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

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

IV. Educational Program
A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic sports medicine. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skilfully the procedures required for practice of the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic sports medicine. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedicai knowledge with the clinical aspects of the subspecialty.

D. Clinical experience must include inpatient and outpatient opportunities to observe, manage, operate, and follow patients with a wide variety of sports medicine problems.

E. The program must be structured to provide the fellow with an opportunity to assume continuing responsibility with appropriate supervision for patients with acute and chronic injuries and to observe the natural course of athletic injuries and the effects of various therapeutic modalities on their outcome.

F. The program should provide the fellow with the opportunity to work with athletic teams and/or athletic organizations.

G. The program must emphasize the pathology and biomechanics of athletic injuries and the effects of injury on the athlete, including both physical and psychological manifestations. Appropriate utilization of laboratory tests, physical modalities, and operative procedures for the diagnosis and treatment of athletic injuries must be stressed.

H. The program must provide the fellow with specific experience with athletic trainers and physical therapists and with related experience in writing appropriate prescriptions and in monitoring patient progress.

I. The program must provide sufficient opportunity for the fellow to gain knowledge and skill in a number of areas that include but are not limited to:

1. Taking a history and performing an appropriate physical examination for orthopaedic sports injuries.
2. Exposure to patients with typical histories and physical findings of chronic orthopaedic sports injuries and the management of those injuries.
3. Differentiating between those sports injuries that require immediate surgical treatment and those that can be treated nonoperatively.
4. Recognizing those sports injuries for which a minor delay in treatment would not be deleterious to the patient.
5. Acute care of orthopaedic and other acute sports medicine injuries that may occur during athletic competition and how to deal with those injuries on the athletic field.
6. How to order and interpret radiologic examinations that are used for diagnosis of sports injuries, including specific views, tomograms, bone scans, arthrograms, computerized axial tomography scans, and magnetic resonance imaging.
7. Therapeutic modalities offered in the department of physical therapy, how to use them, and how to judge the appropriateness and efficacy of a treatment plan.
8. Diagnostic and operative arthroscopy.
9. Nonorthopaedic problems that occur in sports medicine and how to deal with those problems or how to refer them appropriately.
10. The psychological effect of injuries on athletes and how to deal with them or how to select consultants to assist in their management.
11. Sports equipment, particularly protective devices intended to allow the athlete to continue to compete, including helmets, protective pads, knee braces, foot orthotics, and others not specifically named.

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

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

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

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

VII. Evaluation
A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: June 1986 Effective: July 1995

Program Requirements for Residency Education in Orthopaedic Surgery of the Spine

I. Introduction
A. Subspecialty training in orthopaedic spine surgery includes the in-depth study, prevention, and treatment of spinal column diseases, disorders, and injuries by medical, physical, and surgical methods. The educational program of a fellowship in orthopaedic surgery of the spine must be organized to provide sufficient experience for a fellow to acquire the competency of a specialist in the field.
B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 3 months of training must be approved by the RRC.

II. Institutional Resources and Organization
A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of spine surgery. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
D. Facilities and equipment to support the overall educational program must be readily available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be state of the art and contain modern equipment for surgery of the spine.
E. Institutions sponsoring programs in orthopaedic surgery of the spine should also have an ACGME-accredited residency in neurological surgery. The educational program must involve close cooperation with neurological surgery and should maintain close collegial relationships with related clinical specialties including but not limited to physical medicine and rehabilitation, neurology, radiology, pathology, laboratory medicine, anesthesiology, and infectious disease. Exceptions to this standard will be considered on a case-by-case basis and will require justification based on sound educational principles, as well as demonstration of substantial compliance with the intent of this requirement.

III. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
A. Program Director
The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the ad-
ministration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   f. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

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

C. Other Program Personnel

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

IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic surgery of the spine. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic surgery of the spine. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied
health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. The fellows' clinical experience must include opportunities to observe and manage patients on both an inpatient and an outpatient basis as well as for the evaluation and care of individuals through a wide range of ages and of both sexes, and with a wide variety of problems in various spinal regions.

E. The educational curriculum must include anatomy, physiology, biomechanics, microbiology, pathology, and other sciences as they relate to orthopaedic surgery of the spine.

F. The program must have regularly scheduled and held subspecialty conferences with active faculty and fellow participation.

G. The program must emphasize the diagnosis of clinical disorders of the spine, the pathogenesis of these disorders, the operative and nonoperative treatment modalities available for managing these disorders, and the results and complications of such treatment.

H. The educational program will not include experience in the treatment of intra-fusal pathology. When spinal disease or injury and neurological deficit coexist, the educational program will ensure appropriate interdisciplinary cooperation with neurological surgery and rehabilitation medicine. The program structure must ensure that the fellow plays a major role and has progressive responsibility in the assessment, preoperative evaluation, surgical care, and postoperative management and rehabilitation of patients. There must be an opportunity for continuing evaluation of treated patients.

I. Fellows must maintain a record of the diagnosis and procedure for each operation in which they are an operating surgeon or first assistant that is available for review by the RRC and its site visitors.

J. Fellows must have the opportunity to develop clinical competence in the field of orthopaedic surgery of the spine. Principles may be broadly based or taught in a context of specific anatomic regions. Examples of knowledge and skills that are essential include but are not limited to:

1. The basic sciences related to the musculoskeletal system.
2. The natural history of spinal degeneration.
3. The ability to assess clinically the neurologic function of the spinal cord and nerve roots.
4. Prudent use of diagnostic laboratory tests (including electrophysiologic monitoring).
5. Indications for and interpretation of imaging studies of the spine, including an appreciation of the risk and information expected of the procedures.
6. Development of a treatment plan to manage patients with traumatic, congenital, developmental, infectious, metabolic, degenerative, and rheumatologic disorders of the spine.
7. Development of operative skills for the management of patients with orthopaedic disorders of the spine.
8. Recognition and management of complications of treatment (including appropriate consultations with subspecialists).
10. Familiarity with currently used research methods.
11. Acquisition of teaching skills in evaluation and care of spinal problems.

V. Program Research and Scholarly Activity

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

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

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

C. Fellows must participate in basic and/or clinical research.

1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
2. The program must provide time and facilities for research activities by fellows.

VI. Library

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

VII. Evaluation

A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.

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

ACGME: February 1991 Effective: July 1995

Program Requirements for Residency Education in Orthopaedic Trauma

I. Introduction

A. Orthopaedic trauma is a subspecialty of orthopaedic surgery that includes the in-depth study and treatment of injuries to the locomotor system and their sequelae. An educational program in orthopaedic trauma must be organized to provide sufficient
Program Requirements for Residency Education in Orthopaedic Trauma (Orthopaedic Surgery)

experience for fellows to acquire the competency of a specialist in the field.

B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.

C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor an accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME) accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.

D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization

A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of orthopaedic trauma. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

B. A sufficient number of well-prepared and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

D. Modern facilities to support the overall educational program must be available and functioning. The primary hospital in which the fellow works must be a Level I or II trauma center or equivalent with 24-hour full services, acute and emergency surgery, and at least 50 cases of major trauma each year. It must have a modern operating room facility, image intensification, compatible fracture table, orthopaedic implants in stock, and ideally, a special room dedicated to acute and emergency surgery.

E. There must be access to records and x-rays of orthopaedic trauma cases for at least 5 years following patient discharge with computerized or some other efficient coding system. There should be photographic records and photography support readily available.

F. There must be broad support and cooperation from other clinical services, particularly emergency medicine, general surgery, neurosurgery, anesthesia, intensive care, and radiology (including computed tomography and angiography available on an emergency basis). Plastic surgery, urology, otolaryngology, ophthalmology, and pulmonary medical specialists also should be available to provide emergency consultation.

III. Program Personnel

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

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

1. Qualifications of the program director include:

a. Requisite and documented clinical, educational, and administrative abilities and experience.

b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

c. Certification by the American Board of Orthopaedic Surgery or equivalent qualifications.

d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:

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

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.

h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

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

j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet the supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

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

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

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

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

IV. Educational Program
A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic trauma. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.

2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to the treatment of orthopaedic trauma. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. Clinical experience must include opportunities to observe and to manage patients with a wide variety of problems in orthopaedic trauma, and the breadth of patient experience should include the evaluation and care of individuals of a wide range of ages and both sexes. Generally, care of these patients involves several specialties and a cooperative effort in trauma centers.

E. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and immunology as they relate to orthopaedic trauma.

F. The program must hold regularly scheduled subspecialty conferences, including at least one weekly teaching conference, a monthly morbidity/mortality conference, and a monthly conference with other trauma services, with active faculty and fellow participation.

G. The program must emphasize the diagnosis of clinical orthopaedic trauma problems, the mechanism of injury, the treatment modalities available, and the results and complications of such treatment. Fellows must have the opportunity to assume a major role in the continuity of care of patients and have progressive responsibility for patient assessment, preoperative planning, operative experience, postoperative intensive care, other postoperative management, rehabilitation, and other outpatient care of patients.

H. The fellow must keep a record of the diagnosis and procedure for each operation in which he/she is an operating surgeon or first assistant. This must be kept on file and available for review.

I. The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of orthopaedic trauma, and in resuscitation as applied to the patient with polytrauma. Examples of knowledge and skills that are desirable include but are not limited to the following:

1. The basic sciences related to orthopaedic trauma.

2. An understanding of the integration of the orthopaedic traumatologist into a trauma team and an appreciation of the importance of the timing of orthopaedic procedures in the overall care of the severely injured patient.

3. Indications for various types of internal and external fixation devices and their applications in multiple trauma situations, both in the axial and appendicular skeletons.
4. Prophylactic and treatment protocols for severe soft-tissue injuries and secondary organ failures in polytrauma.
5. Indications for early or immediate amputation rather than salvage attempts in severely injured limbs.
6. Pathophysiology of severe musculoskeletal trauma and secondary organ failure.
7. Psychiatric and psychologic implications of severe musculoskeletal trauma for the patient and family members.
8. Recuperative and rehabilitation techniques and use of physical and occupational therapy designed to return the patient to normal activities and work.
9. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of musculoskeletal trauma.
10. Teaching skills and lecture techniques and materials in orthopaedic traumatology.
11. Overall, the fellow must develop medical, surgical and psychosocial skills in the management of the severely injured patient.

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

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

VII. Evaluation
A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semianual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery. B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: September 1989 Effective: July 1995

Program Requirements for Residency Education in Pediatric Orthopaedics
I. Introduction
A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization
A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of pediatric orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

D. Inpatient, ambulatory care, and laboratory facilities must be available and functioning.

E. The program must be conducted in a setting in which comprehensive surgical, medical, and pediatric consultation services are available.

III. Program Personnel

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

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted).
   c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
   1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   2. Communicate each evaluation to the resident in a timely manner.
   3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.

2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

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

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

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

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

C. OTHER PROGRAM PERSONNEL

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

IV. EDUCATIONAL PROGRAM

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in pediatric orthopaedics. This education must consist of academic and technical components.
1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to pediatric orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. The fellows' clinical experience should include observation and treatment of both inpatients and outpatients with a wide variety of orthopaedic disorders.

E. Fellows must have the opportunity to assume continuous responsibility for both acutely and chronically ill patients so as to learn the natural history of pediatric orthopaedic disorders as well as the effectiveness of treatment programs and the impact of growth on these disorders.

F. The program should emphasize normal physiologic mechanisms and the pathogenesis and complications of pediatric orthopaedic disorders.

G. Utilization of appropriate laboratory procedures and allied medical personnel should be stressed.

H. The knowledge and skills the program must cover include but are not limited to:
1. Prudent and judicious use of diagnostic tests.
2. Use of data resources and the need for and interpretation of data.
3. Interpretation of radiologic examination of the musculoskeletal system, including vascular studies and the modalities of nuclear medicine (and other advanced techniques) with an appreciation of the risk and expected yield of the procedures.
4. Understanding of the roles of physical and occupational therapists, orthotists, and prosthetists in the rehabilitation and ongoing management of pediatric orthopaedic disorders.
5. Performance of pediatric orthopaedic surgical procedures.

V. PROGRAM RESEARCH AND SCHOLARLY ACTIVITY

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

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

C. Fellows must participate in basic and/or clinical research.
1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
2. The program must provide time and facilities for research activities by fellows.

VI. LIBRARY

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

VII. EVALUATION

A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.

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

ACGME: June 1995 Effective: July 1995
Program Requirements for Residency Education in Otolaryngology

I. Introduction

A. Definition of the Specialty
This specialty is devoted to the provision of comprehensive medical and surgical care of patients with diseases and disorders of the head and neck that affect the ears, the facial skeleton, the respiratory and upper alimentary systems, and related structures. Specialists in this discipline must have core knowledge, skills, and understanding of the basic medical sciences relevant to the head and neck; the respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; and the chemical senses of smell and taste, as well as allergy, endocrinology, and neurology as they relate to the head and neck. Included are the clinical aspects of diagnosis and the medical and surgical therapy, reconstruction, or prevention for diseases, neoplasms, deformities, disorders, and injuries of the head and neck.

B. Purpose
The fundamental purpose of residency education in otolaryngology is to educate and train physicians to function independently as specialists in the field of otolaryngology-head and neck surgery.

C. Institutional Commitment
The sponsoring institution must provide sufficient faculty, financial resources, support space, clinical and research facilities, and library materials to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. The governing body of the sponsoring institution must grant the program director sufficient authority, financial support, and access to facilities to organize and supervise the following activities: resident selection and evaluation; the didactic and clinical components of the program, including patient management and scholarly activity; and staff recruitment and evaluation. There must be sufficient operating time available to ensure an adequate resident surgical experience.

D. Duration of Training
1. Residency programs in otolaryngology-head and neck surgery must be 5 years in duration, which must include 1 year of general surgery, 3 years of progressive training in the specialty and 1 additional year in an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency training program. The experience in the basic surgical sciences should precede the training in otolaryngology-head and neck surgery. The final year of the 5 years of training must be a senior resident experience and must be spent within the institutions that are approved as part of the program, unless prior approval of an outside rotation has been obtained from the Residency Review Committee (RRC).

2. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain the approval of the sponsoring institution and the RRC prior to implementation and at each subsequent review of the program.

3. Prior to entry into the program, each resident must be notified in writing of the required length of training. The required length of training for a particular resident may not be changed without mutual agreement during his or her program unless there is a significant break in his or her training or the resident requires remedial training.

E. Scope of Training
While it is not essential that all programs have exactly the same curriculum or that they offer a uniform sequence of experience, all accredited programs should adequately cover the entire scope of the discipline, with interdisciplinary interaction as appropriate.

1. A comprehensive educational experience should be provided in the areas of bronchoscopy, facial plastic and reconstructive surgery, head and neck surgery, laryngology, rhinology, otology, otolaryngic allergy, immunology, endocrinology, and neurology. Sufficient clinical and operative experience must be provided to enable the residents, on completion of their training, to practice this specialty in a scientific, knowledgeable, and independent manner.

2. The program must have a comprehensive, well-organized, and effective curriculum, including the cyclical presentation of core specialty knowledge supplemented by the addition of current information. There must be evidence that the teaching is conducted in a variety of educational settings, such as clinics, classrooms, operating rooms, bedside, and laboratories, employing accepted educational principles.

II. Participating Institutions
A program need not be confined to a single hospital. In programs involving two or more hospitals, it is essential that the program be organized by the sponsoring institution with responsibility for the progressive education of the residents. Training at each participating institution must comply with the program requirements.

A. Each participating institution must offer significant educational opportunities to the overall program.

B. Residents may not rotate to unaffiliated institutions for more than a total of 3 months without prior approval of the RRC.

C. There shall be a qualified otolaryngologist-head and neck surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and will also supervise the educational activities of the other faculty relating to resident education in that institution. The training director at each participating institution must have major clinical responsibilities at that institution.

III. Personnel
Approval cannot be granted for a residency program if the service is a division of the department of surgery, unless that division is headed and staffed by qualified otolaryngologist-head and neck surgeons. The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director Qualifications and Responsibilities
There must be a single program director responsible for the program.

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Otolaryngology or suitable equivalent qualifications in otolaryngology-head and neck surgery.
d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff and should be readily available for review.
   b. Devotion of sufficient time to the program to provide continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern.
   c. Development of a sound administrative organizational framework and an effective faculty as essential elements of an approved residency program.
   d. Active involvement in (a) clinical practice, (b) continuing medical education, (c) regional or national scientific societies, (d) presentations and publication, and (e) research.
   e. Overseeing and organizing the activities of the educational program. The responsibilities of this position should include but not be limited to the following:
      1. Resident appointments and assignments
      2. Supervision, direction, and administration of the educational activities
      3. Evaluation of the house staff, faculty, and residency program
      4. Appointment of local training directors in participating institutions
   f. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
   k. Promptly notifying the executive secretary of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including:
      1. Changes in leadership of the department, such as his or her appointment as a permanent or acting program director and/or departmental chairman.
      2. Changes in administrative structure, such as an alteration in the hierarchical status of the program or department within the institution.
   l. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support those changes:
      1. The addition of any institution to which residents rotate for more than 3 months.
      2. Any change in the approved resident complement of the program.
      3. Any change in the length or format of the training program. Upon review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

B. Faculty Qualifications and Responsibilities

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

2. The faculty is responsible for ensuring that the structure and content of the residency program reflects an appropriate education-to-service ratio that identifies the resident as a student and provides adequate experience in preoperative, intraoperative, and postoperative patient care. This responsibility must include on-site supervision of the resident in operative, inpatient, outpatient, and emergency cases and participation in patient care conferences and other educational exercises.

3. It is desirable that there be at least two other members of the faculty who possess qualifications similar to those of the program director.

4. Faculty should demonstrate committed participation to the goals and objectives of the educational program, be willing to devote the necessary time and effort to the educational program, and be engaged in scholarly activities, including:
   a. Participation in and presentation of their work at regional or national scientific societies
   b. Participation in their own continuing medical education
   c. Participation in clinical and/or basic research
   d. Publication in refereed journals, monographs, or books
   e. Faculty that does not exhibit such characteristics will be the cause of grave concern to the RRC as to its adequacy and suitability for conducting a program of graduate education in otorhinolaryngology-head and neck surgery.

5. There must be clear documentation of adequate faculty commitment to the residency program. One measure of this commitment is the extent to which faculty members permit residents to participate in the management of their private patients.

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

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

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

C. Other Program Personnel

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

1. The RRC will approve a total number of residents to be trained in the program by training year. That number will be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the totality of institutional resources committed to resident education.

2. Programs may not graduate more residents in any given year than the number of residents approved by the RRC, except in cases where a resident's training is extended because the program director has determined the need for additional training to meet minimum requirements for competency. In this circumstance, the RRC must be notified in writing of the decision to extend a resident's training. Otherwise, any increase in the number of residents at any level of training or in the total number of residents must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale. Requests based primarily on service considerations will not be approved.

3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.

Violations of these requirements may result in an adverse accreditation decision.

E. Appointment of Fellows

1. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of regularly appointed residents.

2. The admittance of fellows requires a clear statement of the areas of training, clinical responsibilities, and duration of the fellowship. This statement is to be supplied to the RRC at the time the program is site visited.

3. If fellows so appointed will, in the judgment of the RRC, detract from the education of the regularly appointed otolaryngology residents, the accreditation status of the program may be adversely affected.

IV. Facilities and Resources

There must be adequate space and equipment for the educational program, including meeting rooms; classrooms with audiovisual and other educational aids; office space for staff; pertinent library materials; and diagnostic, therapeutic, and research facilities.

A. Within each institution, beds sufficient for the needs of the service must be provided, preferably within a single area designated for the use of the service.

B. Residents must have access to outpatient facilities, clinics, and office space for training in the regular preparation and postgraduate follow-up for cases for which the resident has responsibility.

C. Technologically current equipment considered necessary for diagnosis and treatment must be available.

D. A hospital medical records department that facilitates both quality patient care and education must be available.

1. It should be supervised by a qualified medical records librarian.

2. Clinical records should be maintained to ensure easy and prompt access at all times.

3. The records systems should be organized to permit the collection and evaluation of selected material from clinical records for investigative and review purposes.

E. Residents should be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services also must be provided.

F. Institutions should provide adequate resources for research such as statistical consultation and computer services. Active research laboratories should be available.

V. Educational Program

A. Program Goals and Objectives

The program director and faculty must prepare and comply with written educational goals for the program.

1. Program Design

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

   b. The program design and/or structure must be approved by the RRC as part of the regular review process.

   c. Participation by any institution providing more than 3 months of education must be approved by the RRC.

2. Program Evaluation

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

B. Specialty Content

The broad scope of practice of otolaryngology-head and neck surgery requires that the program provide surgical and medical training in the following areas:

1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, and immunology relevant to the head and neck; the respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; the chemical senses; allergy, endocrinology, and neurology as they relate to the head and neck

2. Diagnosis and diagnostic methods, including audiologic and vestibular assessments, electrophysiologic techniques, and other related laboratory procedures for diseases and disorders of the ears, the respiratory and upper alimentary systems, and the head and neck

3. Therapeutic and diagnostic radiology, including the interpretation of medical imaging techniques relevant to the head and neck and the thorax, including the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs and esophagus

4. Diagnostic evaluation and management of congenital anomalies, allergy, trauma, and diseases in the regions and systems mentioned above

5. The cognitive management, including operative intervention with its preoperative and postoperative care, of congenital, inflammatory, endocrine, neoplastic, degenerative, and traumatic states, including the following major categories:

   a. General otolaryngology

   b. Head and neck

   c. Plastic and reconstructive surgery

   d. Otology

   e. Endoscopy

6. The habilitation and rehabilitation techniques and procedures pertaining to respiration, deglutition, chemoreception, balance, speech, and hearing

7. Residents must receive training in the following diagnostic and therapeutic techniques:

   a. Application and utilization of lasers

   b. Flexible and rigid perioral endoscopy

C. Surgical Experience

1. Institutional operative experience: The institutions in the program must have an adequate number and variety of adult and pe-
diagnostic medical and surgical patients who are available for resident education.

2. Resident operative experience: While not all residents are expected to have operative experience in all of the components of the specialty, the surgical procedures performed by the residents must be sufficient in number and variety to provide adequate training in the entire scope of the specialty. There must be adequate distribution and sufficient complexity within the principal categories of the specialty.

3. Generally equivalent and adequate distribution of categories and cases among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of cases managed by the residents will be considered serious noncompliance with these requirements. In some instances, the quality of care may require that case management be conducted with other specialties (e.g., hypophysectomy, cerebellar pontine tumor).

4. Documentation of operative experience: It is essential that there be documentation of the operative experience of the individual residents and that the cumulative operative experience of each resident be reviewed with regular frequency by the program director as a part of his or her responsibility for evaluation of the balanced progress of individual residents and of the total program. The program director is responsible for compiling accurate information regarding the institutional operative records and those of the individual residents annually at the end of each academic year and for submitting these records for review as requested by the ACGME.

D. Graded Responsibility

The program must provide the residents with experience in direct and progressively responsible patient management as they advance through training. This training must culminate in sufficiently independent responsibility for clinical decision making such that the program is assured that the graduating resident has achieved the ability to execute sound clinical judgment.

E. Outpatient Experience

1. There must be a well-organized and well-supervised outpatient clinic. This clinic must operate in relation to an inpatient service used in the program. Residents must have the opportunity to see patients, establish provisional diagnoses, and initiate preliminary treatment plans prior to the patients’ admission to the hospital. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents. These activities must be carried out under appropriate faculty supervision. If residents participate in pre- and post-operative care in a private office, the program director must ensure that the resident functions with an appropriate degree of responsibility with adequate supervision. Adequate experience should be provided in office practice procedures and management.

2. Residents must have experience in the emergency care of critically ill and injured patients with otolaryngic-head and neck conditions.

F. Conferences

Departmental conferences must be conducted by individuals with specific expertise in the areas under discussion.

1. Basic Science

There must be a structured educational experience in basic science. Ordinarily, this should be provided within the participating institutions of the residency program. Any program that provides the requisite basic science experience outside the approved participating institutions must demonstrate that the educational experience provided meets these designated criteria. It is essential that the faculty participate in the basic science education, that resident attendance be monitored, that the experience be evaluated, and that the content be integrated into the overall educational program. The basic science training should meet the following requirements:

a. Basic science education should include instruction in anatomy, biochemistry, cell biology, embryology, immunology, molecular genetics, pathology, pharmacology, physiology, and other basic sciences related to the head and neck.

b. Sufficient resources, including space, equipment, personnel, and funding for instruction and study of the basic sciences, should be available to permit satisfactory correlation between basic science knowledge and clinical application.

c. Instruction in anatomy should include study and dissection of cadaver anatomical specimens, including the temporal bone, by the resident, with appropriate lectures and other formal sessions.

d. Instruction in pathology should include formal instruction in correlational pathology in which gross and microscopic pathology relating to the head and neck area are included. The resident should study and discuss with the pathology service tissues removed at operations and autopsy material from patients on the resident’s service. It is desirable to have residents assigned for a period of service in the Department of Pathology.

2. Clinical Components

Clinical conferences must be held regularly and should be attended by all residents and faculty. Grand rounds and mortality and morbidity and tumor conferences, as well as conferences on other pertinent topics, must be included in the educational program. Interdisciplinary conferences are encouraged.

G. Resident Supervision and Duty Hours

1. Supervision

All cases must be adequately supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings. Attending physicians or supervising residents with appropriate experience for the severity and complexity of a patient’s condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on their knowledge, manual skill, and experience and on the complexity of a patient’s illness and the risk of the operation(s).

2. Duty Hours

The physician’s responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call should be established. However, residents should not be required regularly to perform excessively difficult or prolonged duties. The program director must ensure assignment of responsible in-hospital duty hours. Residents at all levels should have the opportunity to spend, on average, at least 1 full day out of 7 free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy should be available for each resident on night duty in the hospital. There should be adequate backup support if needed to maintain appropriate patient care.

H. Research

Research offers an important opportunity for the application of the basic sciences to clinical problems and is an essential part of the preparation of the resident for a lifetime of self-education after the completion of formal residency training. It is essential that the
training program provide a structured research experience for the residents, sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting. The research experience may be clinical or basic in nature and should reflect careful advice by and planning with the faculty. Facilities and protected time for research by the residents should be provided, together with guidance and supervision by qualified faculty.

I. Scholarly Activity

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

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

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

J. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

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

VI. Evaluation

A. Resident Evaluation

1. The program should develop mechanisms by which the residents can provide clear demonstration of the acquisition of fundamental knowledge and clinical skills prior to progression to the level of supervised, semi-independent patient management and operative care.

2. Each resident’s performance and progress in cognitive, judgmental, and interpersonal and manual skills should be continuously monitored. Residents who fail to demonstrate appropriate industry, competence, responsibility, learning abilities, and ethics should be successively counseled, censured, and, after due process, dismissed if remediation has not occurred.

3. It is essential that the residents participate in existing national examinations. The annual otolaryngology examination of the American Academy of Otolaryngology-Head and Neck Surgery is one example of an objective test that can be utilized by the program. An analysis of the results of these testing programs should guide the faculty in assessing the strengths and weaknesses of individual residents and the program. The program director should also monitor the performance of the program’s graduates on the examinations of the American Board of Otolaryngology.

4. The program director, with participation of faculty, shall:

   a. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

   b. Communicate each evaluation to the resident in a timely manner.

   c. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

   d. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

B. Faculty Evaluation

Teaching faculty also must be evaluated on a regular basis. Documentation of faculty evaluation should include teaching ability and commitment, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

C. Program Evaluation

1. There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the residents, and the teaching responsibilities of the faculty. This evaluation should include an assessment of the balance between the educational and service components of the residency.

2. One measure of the quality of a residency program is the performance of its graduates on the certifying examinations of the American Board of Otolaryngology. In its evaluation of residency programs the RRC will take into consideration the information provided by the American Board of Otolaryngology regarding resident performance on the certifying examinations over a period of several years.

VII. Board Certification

Residents who plan to seek certification by the American Board of Otolaryngology should communicate with the executive vice president of the board to ascertain the current requirements for acceptance as a candidate for certification.

AOGME: February 1990  Effective: July 1995

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Program Requirements for Residency Education in Otolaryngology

I. Introduction

A. Definition and Description of the Specialty

The otolaryngology lateral skull base surgery program will provide advanced education in the diagnosis and management of disorders of the temporal bone, lateral skull base, and related structures. Surgery of the lateral skull base that involves the mesial aspect of the dura or intradural structure requires the joint effort of an otolaryngology and neurological surgery team. A 24-month educational program will ensure that concentrated time is available for the otolaryngology resident to develop advanced diagnostic expertise and advanced medical and surgical management skills not afforded in the basic otolaryngology residency program; ie, for
the care of diseases and disorders of the petrous apex, infratemporal fossa, internal auditory canals, cranial nerves (eg, vestibular nerve section and joint otolaryngology-neurology resection of intradural VIII nerve tumors), and lateral skull base, including the occipital bone, sphenoid bone, and temporal bone. This advanced education is required so that the neurotology resident may develop expertise with extradural skull base approaches in collaboration with neurological surgery. The postoperative care of these lateral skull base surgery patients requires the joint management of both neurological surgery and otology-neurotology. The advanced education is also necessary to gain expertise in the joint collaborative management of patients undergoing lateral skull base surgery. In addition, the program will permit exposure to new research opportunities and time to explore new research ideas.

B. Duration and Scope of Education
1. Admission to a program is contingent on completion of a residency program in otolaryngology accredited by the Accreditation Council for Graduate Medical Education (ACGME).
2. The duration of the program is 24 months, all of which must be spent in participating institutions approved by the Residency Review Committee (RRC). The otolaryngology-neurotology program must be associated with an ACGME-accredited otolaryngology program. Resident experiences in related specialties such as physical medicine and rehabilitation, neurology, neurological surgery, neuroradiology, and neuropathology must be offered by the sponsoring institution.
3. One otolaryngology-neurotology resident should be enrolled each year. A program without a resident for 2 successive years will be administratively withdrawn. The RRC will develop an annual resident reporting system to ensure that ACGME procedures are followed in this respect.

C. Program Goals and Objectives
The program course of study must be comprehensive and well organized and must provide each resident with opportunities for progressive management responsibility in both inpatient and outpatient environments. The goals and objectives of the program must include the following experiences:
1. The program must include increasing responsibility in both inpatient and outpatient environments. Direct surgical experience with all procedures must be documented. The experience must include neurotology and lateral skull base surgery techniques with intracranial exposures performed jointly with neurosurgery.
2. Program faculty must be responsible to the patient and the otolaryngology-neurotology resident so that when an otologist-neurologist plans an operation in which the dura may be entered, neurological consultation will be obtained to determine the appropriateness of a joint surgical effort by both otology-neurotology and neurosurgery.
3. The refinement of diagnostic expertise and the development of medical and surgical management strategies, including intracranial exposure, and postoperative care necessary to treat congenital, inflammatory, neoplastic, idiopathic, and traumatic diseases of the petrous apex, internal auditory canal, cerebellopontine angle, cranial nerves, and lateral skull base, including the occipital bone, temporal bone, and craniovertebral junction.
4. Because advanced otology-neurotology is multidisciplinary in nature and because interactions with peers from related disciplines contribute to the quality of education, the faculty from related disciplines such as neurology, neurological surgery, audiology, neuro-ophthalmology, neuroradiology, and neuropathology should participate in the program to enhance the educational opportunities for the otology-neurotology residents. Close interaction with physical medicine and rehabilitation in the aspect of otologic-neurologic rehabilitation is highly desirable.
5. In addition to combined educational conferences with the other disciplines listed in C.4 above, cooperative efforts in the diagnostic area with neurological surgeons, surgical team approaches to operative therapy with neurosurgeons, and combined approaches to rehabilitation efforts with physical medicine and rehabilitation must be emphasized. The program faculty must be responsible to the patient and the otology-neurotology resident so that when an otologist-neurologist plans an operation in which the dura may be entered, it is expected that neurosurgical consultation will be obtained to determine the appropriateness and planning of a joint effort by otology-neurotology and neurosurgery.
6. The otology-neurotology resident must be provided with experience in the habitation and rehabilitation of the vertiginous patient and the treatment of intracranial and intratemporal facial nerve disorders.
7. Participation in a multidisciplinary surgical team that manages disorders of the temporal bone, cerebellopontine angle, lateral skull base, and related structures is required. Members of the team should include audiologists, electrophysiologists, head and neck surgeons, neurologists, neuroradiologists, neurological surgeons, neuro-ophthalmologists, neuropathologists, neurologists, and physiatrists.

II. Institutional Organization
A. Sponsoring Institution
1. A single sponsoring institution must sponsor the otology-neurotology program, as stated in the Institutional Requirements.
2. The sponsoring institution must provide sufficient faculty, financial resources, and clinical and research support. Other educational resources, such as a temporal bone dissection laboratory; testing facilities for complete auditory and vestibular evaluation that include facilities for intracranial nerve monitoring; and other appropriate diagnostic, therapeutic, and research facilities to meet the educational needs of the otology-neurotology residents, are required.
3. Service commitments must not compromise the achievement of the program's educational goals and objectives.
B. Participating Institutions
1. If the resources of two or more institutions are used, interinstitutional agreements must be developed by the institutional governing boards, as referenced in the Institutional Requirements.
2. The RRC must approve the addition and deletion of all participating institutions prospectively. Such approval will be based on a clear educational rationale and the value of the institution to the program as a whole.
C. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an onsite library or to a collection of appropriate texts and journals in each institution participating in the educational program.
D. Appointment of Residents
1. The RRC will approve a total number of otology-neurotology residents in the program for each year. The number of residents will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population avail-
able for educational purposes; and the institutional resources committed to the educational program.
2. A program may not graduate more residents in any given year than are approved by the RRC unless prior approval has been received.

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

A. Program Director
1. Qualifications
a. A single program director with the requisite and documented clinical and educational experience must be responsible for the program. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located and must be appointed in good standing to the medical staff of an institution participating in the program.
b. The program director must be certified by the American Board of Otolaryngology and be certified in the subspecialty or possess suitable equivalent qualifications, as determined by the RRC.
c. The program director must have administrative responsibility for the otology-neurotology program and should possess the skills of administrator, clinician, teacher, and researcher. The program director must devote sufficient time to the program to ensure continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program. Frequent changes of leadership or long periods of temporary leadership will be cause for serious concern. The executive secretary should be notified promptly of any change in program leadership.

2. Responsibilities
a. Development of a sound administrative and organizational framework, to include an effective faculty as an essential element of the program.
b. Maintenance of the record of otology-neurotology operative cases performed by the service and for each otology-neurotology resident. These records must be reviewed annually by the program director with the resident as a part of the director's responsibility for evaluation of the balanced progress of each resident and of the total program. These data must be submitted to the RRC at the time of the program review.
c. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of otology-neurotology residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty and must be readily available for review.
d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
e. Selection and supervision of faculty and other personnel at each institution participating in the program.
f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.

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

B. Faculty
1. There must be one otology-neurotology faculty member in addition to the program director who is certified by the American Board of Otolaryngology with additional appropriate professional qualifications in otology-neurotology or other equivalent qualifications, as determined by the RRC.
2. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing education, and participation in scholarly activities. One measure of this commitment is the extent to which faculty members permit otology-neurotology residents to participate in the management of patients in their care.
4. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one resident should participate in these reviews.
5. The faculty should periodically evaluate the use of resources available to the program, the contribution of each participating institution, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.
6. The faculty must demonstrate involvement in scholarly activities, including
a. participation in their own continuing education;
b. participation in regional and national scientific societies;
c. presentation and publication of scientific studies;
d. active participation in research as it pertains to otology-neurotology;
e. offering of guidance and technical support, eg, research design and statistical analysis, for residents involved in research; and
f. active participation in clinical discussions, rounds, and conferences in a manner that promotes the spirit of inquiry and scholarship.
7. Because otology-neurotology is multidisciplinary in nature and because interaction with peers from related disciplines contributes to the quality of education, faculty from related disciplines such as audiology, neuro-ophthalmology, neurological surgery, neurology, physical medicine and rehabilitation, psychiatry, and radiology should participate in the program to enhance the residents' educational opportunities. These faculty members should have recognized expertise in otology-neurotology.

C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.
IV. The Educational Program

The educational program must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the specialty. This objective can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

A. General

1. The program director is responsible for developing a structured curriculum with written, defined goals and objectives. Clinical, basic science, and research conferences and seminars and critical literature review activities about the subspecialty must be conducted regularly and as scheduled. The otology-neurotology residents must participate in planning and in conducting conferences. Both the faculty and otology-neurotology residents must attend and participate in multidisciplinary conferences.

2. The otology-neurotology residents must be provided with the opportunity to develop skills in providing consultation, in communication with colleagues and referring physicians, and in teaching medical students, physicians, and other professional personnel.

3. Lines of responsibility must be clearly delineated between otology-neurotology residents and otolaryngology residents in the areas of training, clinical responsibilities, and duration of training. Such information must be supplied to the RRC at the time of the review and survey.

4. The same resident duty hours and supervision requirements apply to these subspecialty residents as documented in the core Program Requirements for Residency Education in Otolaryngology.

B. Course of Study

1. Academic

   The academic component should provide supplemental education in the basic sciences related to otology-neurotology, including allergy and immunology, audiology and rehabilitative audiology, genetics, neuroanatomy, neurophysiology, neuropathology, neuropharmacology, neuro-ophtalmology, physical medicine and rehabilitation, temporal bone histopathology, and vestibular pathophysiology. The course of study must reflect the following content areas:

   a. Neurophysiology, neuropathophysiology, diagnosis, and therapy of advanced otologic-neurotologic disorders, including advanced audiologic and vestibular testing, evaluation of cranial nerves and related structures; interpretation of imaging techniques of the temporal bone and lateral skull base; and electrophysiologic monitoring of cranial nerves VII, VIII, X, XI, and XII

   b. Vestibular rehabilitation

   c. Auditory and speech rehabilitation of the hearing impaired, included cochlear implants

   d. Management and rehabilitation of extracranial cranial nerve defects and those defined in the definition and description of the specialty (Section IA)

   e. Didactic and laboratory experience teaching advanced surgical techniques to deal with diseases and disorders of the auditory and vestibular systems; extrudal skull base, including the sphenoid bone; temporal bone; and reconstructive techniques for repair of defects in these areas

C. Clinical

1. Programs must provide structured clinical opportunities for residents to develop advanced skills in otology-neurotology and lateral skull base surgery, including exposure to intracranial approaches.

2. A sufficient volume and variety of cases must be available to ensure adequate inpatient and outpatient experience for each otology-neurotology resident.

3. Each otology-neurotology resident must prepare documentation of surgical experience as both assistant surgeon and surgeon in the surgical revision procedures for the treatment of chronic otitis media; disorders of the vestibular system; otosclerosis; profound hearing loss; facial nerve disorders; and congenital inflammatory, neoplastic, idiopathic, and traumatic disorders of the extradural petrous bone and apex, occipital bone, sphenoid bone, and related structures.

4. The diagnosis and medical and surgical management of congenital, traumatic, inflammatory, degenerative, neoplastic, and idiopathic diseases and other disease states of the temporal bone, occipital bone, sphenoid bone, craniocervical junction, and related structures are required experiences.

5. Audiometric testing including auditory brainstem responses and otocoustic emissions, vestibular testing, facial nerve testing, electrophysiologic monitoring techniques, and neuroradiologic procedures used to evaluate the temporal bone, skull base, and related structures are required experiences.

6. Rehabilitation techniques and procedures concerning the vestibular disorders, cranial nerve neuropathies, assistive listening devices and hearing aids, and cochlear implants must be provided.

D. Research and Scholarly Activity

1. Graduate medical education must take place in an environment of inquiry and scholarship in which otology-neurotology residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty.

2. The course of study must include research methodology, not to exceed 6 months, with protected time for the pursuit of scholarly activities and research. The otology-neurotology resident should study epidemiology, statistical methods, experimental design, and manuscript preparation, including literature searches and the use of computerized databases.

3. It is highly desirable that the resident prepare and submit at minimum one paper for publication in a peer-reviewed journal. While the specific content will be related to the particular expertise, interest, and capability of the program faculty and institutional resources, the general goal of the research experience should be maintained.

V. Evaluation

A. Resident Evaluation

The program director with participation of the faculty must

1. evaluate each resident in writing at least semiannually, using appropriate criteria and procedures. The evaluation must be confidential and must include observation, assessment, and substantiation of the resident’s acquired body of knowledge, skills in physical examination and patient communication, technical proficiency, professional attitudes, humanistic qualities as demonstrated in the clinical setting, consultation skills, patient management, decision making, and critical analysis of clinical situations.

2. communicate each evaluation to the resident in a timely manner and provide feedback on his or her performance, including appropriate counseling and necessary remedial effort.

3. advance residents to positions of higher responsibility based on evidence of satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a final written evaluation for each resident graduating from the program that includes a review of resident performance during the program. This evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final record should be part of the resident's permanent record maintained at the institution.
6. maintain the record of surgical operative procedures performed by the resident during the educational program. These records must be submitted to the program director and kept in a permanent file for review as requested.

B. Faculty Evaluation
All faculty must be evaluated on a regular basis. This evaluation should include teaching ability and commitment to the educational program, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

C. Program Evaluation
There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the otolaryngology-neurotology residents, and the extent to which the goals of resident education have been met. Confidential written evaluations by residents should be included in this process.

ACGME: June 1995 Effective: June 1995

Program Requirements for Residency Education in Pediatric Otolaryngology

I. Introduction
A. Definition of the Subspecialty
Pediatric otolaryngology is a subspecialty within otolaryngology-head and neck surgery defined by both the age of the patient served and the knowledge and skill of the physician providing medical and surgical care. The pediatric otolaryngologist has special expertise in the management of infants and children with complex problems generally referred to tertiary care pediatric institutions with a multidisciplinary team of full-time hospital-based medical specialists. A pediatric otolaryngology educational program will be based in a tertiary care pediatric institution where the care of children can be readily coordinated with other subspecialists, thus allowing sufficient exposure and broad experience in the management of uncommon and complex otolaryngology disorders in children. A pediatric otolaryngology educational program must provide the following experiences for the pediatric otolaryngology residents: the diagnosis and care of congenital and acquired conditions involving the aerodigestive tract, nose and paranasal sinuses, the ear, diseases and disorders of the laryngotracheal complex and the head and neck; expertise in the diagnosis, treatment, and management of childhood disorders of voice, speech, language, and hearing; and a knowledge of genetics. The program should provide opportunities for the pediatric otolaryngologist to function as an advocate for the child and facilitate patient management in the home, school, or institutional setting.

B. Duration and Scope of Education
1. Admission to a pediatric otolaryngology program is contingent on completion of an Accreditation Council for Graduate Medical Education (ACGME) accredited residency program in otolaryngology.
2. The duration of a pediatric otolaryngology program is 24 months, all of which must be spent in participating institutions approved by the Residency Review Committee (RRC). The pediatric otolaryngology program must be associated with an ACGME-accredited otolaryngology program.
3. One pediatric otolaryngology resident should be enrolled each year. A program without a resident for 2 successive years will be administratively withdrawn. The RRC will develop an annual resident reporting system to ensure that the ACGME procedures are followed in this respect.

C. Program Goals and Objectives
The overall goal for residency education is to provide the pediatric otolaryngology resident with diagnostic and surgical skills for the care of ear, nose, throat, head and neck, and bronchoesophageal disorders of children that are uncommon and complex. Specific objectives include:
1. an in-depth study of the embryology, developmental anatomy and physiology, microbiology, oncology, and psychology of the infant and child as related to the head and neck;
2. an understanding of the differences among the medical management of infant, childhood, and adult diseases of the head and neck;
3. provision for a sufficient number and variety of pediatric otolaryngology surgical procedures in the scope of the specialty with emphasis on those procedures infrequently encountered in the general practice of otolaryngology;
4. an appreciation for the inherent complexities of interacting with children and their families compared with adult patients; and
5. the ability to teach otolaryngologic and other diagnostic skills to pediatricians and other primary care physicians.

II. Institutional Organization
A. Sponsoring Institution
1. A pediatric otolaryngology educational program must be sponsored by a single sponsoring institution, as stated in the Institutional Requirements. In addition, the program must be based within a pediatric tertiary care institution that provides sufficient exposure and broad experience in the management of uncommon and complex otolaryngology disorders of children. The RRC will develop an annual resident reporting system to ensure that ACGME procedures are followed in this respect.
2. The sponsoring institution must provide sufficient faculty, clinical material, research and other educational resources to meet the needs of the pediatric otolaryngology residents.
3. Service commitments must not compromise the achievement of educational goals and objectives.

B. Participating Institutions
1. If the resources of two or more institutions are used, interinstitutional agreements must be developed by the institutional governing boards, as referenced in the Institutional Requirements.
2. The RRC must approve the addition or deletion of all participating institutions prospectively. Such approval will be based on a clear educational rationale and the value of the institution to the program.

C. Appointment of Residents
1. The RRC will approve a total number of pediatric otolaryngology residents in the program for each year. The number will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to the program.
2. The program may not graduate more residents in any year than are approved by the RRC unless prior approval has been received.
III. Program Personnel

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

A. Program Director

1. Qualifications
   a. There must be a single program director responsible for the program with requisite and documented clinical, educational, and administrative abilities and experience. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located and must be appointed in good standing to the medical staff of an institution participating in the program.
   b. The program director must be certified by the American Board of Otolaryngology and be certified in the subspecialty or possess suitable equivalent qualifications as determined by the RRC for Otolaryngology.
   c. The program director must have administrative responsibility for the pediatric otolaryngology program and should possess the skills of administrator, clinician, teacher, and researcher. The program director must devote sufficient time to the program to ensure continuity of leadership and to fulfill all the responsibilities inherent in meeting the educational goals of the program. The executive secretary should be notified promptly of any change in program leadership.

2. Responsibilities
   a. Development of a sound administrative and organizational framework that includes an effective faculty as an essential element of the program. Continuity of leadership is essential to the program's stability. Frequent changes in leadership or long periods of temporary leadership will be cause for serious concern. The executive secretary should be notified promptly of any change in program leadership.
   b. Maintenance of a record of pediatric otolaryngology operative cases performed by the service and a record of operative experience for each pediatric otolaryngology resident. These records must be reviewed at least semiannually by the program director as a part of his or her responsibility for evaluation of the balanced progress of each individual resident and of the total program. These data must be submitted to the RRC at the time of each program review.
   c. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty and be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of faculty and other personnel at each institution participating in the program.
   f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
   g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
   i. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

B. Faculty

1. There must be at least one pediatric otolaryngology faculty member in addition to the program director who is certified by the American Board of Otolaryngology with additional appropriate professional qualifications in pediatric otolaryngology or other equivalent qualifications, as determined by the RRC.
   2. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all pediatric otolaryngology residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
   3. Because the care of pediatric otolaryngology patients may be multidisciplinary in nature, additional peers from pediatrics and other related pediatric disciplines should participate in the program to enhance the residents' educational opportunities. Examples of related faculty may include anesthesiology; medical genetics; radiology; neonatology; pediatric neurology; audiology; speech, voice, and hearing specialists; plastic surgery; and pathology.
   4. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. One measure of this commitment is the extent to which faculty members permit pediatric residents to participate in the management of patients under their care.
   5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one pediatric otolaryngology resident should participate in these reviews.
   6. The faculty should periodically evaluate the utilization of resources available to the program, the contribution of each participating institution, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.
   7. The faculty must demonstrate involvement in scholarly activities, to include:
      a. participation in their own continuing education;
      b. participation in regional and national scientific societies;
      c. presentation and publication of scientific studies;
      d. active participation in research as it pertains to pediatric otolaryngology;
      e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research; and
      f. active participation in clinical discussions, rounds, and conferences to promote a spirit of inquiry and scholarship.

C. Other Program Personnel

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

The educational program must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the subspecialty.

This objective can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

A. General

1. The program director is responsible for developing a structured curriculum with written, defined goals and objectives. Clinical, basic science, and research conferences and seminars and journal club activities pertaining to the subspecialty must be conducted regularly. The pediatric otolaryngology resident must participate in planning and conducting the conferences. Both the faculty and the resident must attend and participate in multidisciplinary conferences.

2. The pediatric otolaryngology resident must be provided with opportunities to develop skills in providing consultation, in communicating with colleagues and referring physicians, and in teaching medical students, residents, physicians, and other professional personnel.

3. Lines of responsibility must be clearly defined between pediatric otolaryngology and otolaryngology residents in the areas of education, clinical responsibilities, and duration of education. Such information must be supplied to the RRC at the time of the survey and review.

4. The same resident duty hours and supervision requirements apply to these subspecialty residents as those documented in the Program Requirements for Residency Education in Otolaryngology.

B. Clinical

1. Outpatient Experiences

   a. There must be adequate outpatient experiences to provide a sufficient number of visits for the evaluation of patients with varied types of disorders to provide the residents with wide experience in diagnosis and outpatient management of patients with otolaryngology disorders. Residents are required to attend a minimum of two clinic sessions per week.

   b. Experience in the ambulatory care setting should include evaluation of children with common disorders and experience with the diagnosis and management of children with congenital abnormalities of the head and neck, hearing impairments, inherited disorders and developmental abnormalities, swallowing disorders, and sinus disease.

   c. In addition, multispecialty, interdisciplinary team experience should be provided to include, for example, a craniofacial and/or cleft palate team.

2. Inpatient

   a. An adequate inpatient facility must be available to provide a broad range of pediatric consultation experience.

   b. Pediatric intensive care facilities must be available for resident experience.

   c. There must be a sufficient number and variety of surgical cases to provide the pediatric otolaryngology resident with operative experience in all aspects of pediatric otolaryngology. The surgical case load should include experience in the following areas: laryngobronchoscopy, head and neck surgery, laryngotracheal surgery, otologic surgery, surgery of the nose and paranasal sinuses, surgery for congenital abnormalities of the head and neck, and surgery for benign and malignant head and neck disorders.

3. Diagnostic

   a. Complete diagnostic facilities for infants and children with otolaryngologic disorders must be available to provide the resident with the opportunity to interpret the results of diagnostic studies.

   b. The diagnostic studies for complete audiologic, voice, speech, language, and developmental assessments must be available. In addition, state-of-the-art diagnostic, therapeutic, and laboratory facilities must be provided.

C. Research and Scholarly Activity

1. Graduate medical education must take place in an environment of inquiry and scholarship in which pediatric otolaryngology residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty.

2. The course of study must include research methodology, not to exceed 6 months, with protected time for the pursuit of scholarly activities and research. The pediatric otolaryngology resident should study epidemiology, statistical methods, experimental design, and manuscript preparation, including literature searches and the use of computerized databases. It is highly desirable that the resident prepare and submit one paper for publication in a peer-reviewed journal.

D. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an onsite library or to collections of appropriate texts and journals in each institution participating in the educational program.

V. Evaluation

A. Resident Evaluation

The program director, with faculty participation, must

1. evaluate residents in writing at least semiannually regarding the knowledge, skills, and professional growth using appropriate criteria and procedures. The procedures must be confidential and must include observation, assessment, and substantiation of the resident’s acquired body of knowledge, skills in physical examination, and communication, technical proficiency, professional attitudes, and humanistic qualities demonstrated in the clinical setting, consultation skills, patient management, decision making, and critical analysis of clinical situations.

2. communicate each evaluation to the resident in a timely manner and provide feedback on his or her performance, including appropriate counseling and necessary remedial effort.

3. advance residents to positions of higher responsibility based on evidence of satisfactory progressive scholarship and professional growth.

4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

5. provide a final written evaluation for each resident graduating from the program that includes a review of the resident’s performance during the program. This evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record at the institution.

6. maintain the list of all surgical operative procedures performed by the resident during the educational program. These data must be
Residency Education in Pathology

Graduate medical education programs in pathology are accredited in the following categories:

- APCP-4 Four-year programs in anatomic and clinical pathology
- AP-3 Three-year programs in anatomic pathology
- CP-3 Three-year programs in clinical pathology
- BB-1 One-year programs in blood banking/transfusion medicine
- PCH-1 One-year programs in chemical pathology
- PCP-1 One-year programs in cytopathology
- DP-1 One-year programs in dermatopathology
- PP-1 One-year programs in forensic pathology
- HMP-1 One-year programs in hematology
- IMP-1 One-year programs in immunopathology
- MM-1 One-year programs in medical microbiology
- NP-2 Two-year programs in neuropathology
- PP-1 One-year programs in pediatric pathology
- SP Training in selective pathology

Programs in the SP category are ordinarily approved in highly specialized hospitals of acknowledged excellence that, because of the limitations of their clinical material, cannot provide general training in all aspects of anatomic and/or clinical pathology.

Accredited programs in all categories must meet institutional requirements as well as the applicable program requirements.

Program Requirements for Residency Education in Pathology—Anatomic and Clinical

I. Duration and Scope of Training

A. Graduate medical education programs in anatomic and/or clinical pathology must provide an organized educational experience for qualified physicians seeking to acquire the basic competence of a pathologist.

B. Programs must offer residents the opportunity to acquire a broad understanding of anatomic and/or clinical pathology, the techniques and methods of those disciplines, and the consultative role of the pathologist in patient-care decision making.

C. APCP-4 programs are accredited to offer 4 years of education/training in anatomic and clinical pathology, 3 years of training in anatomic pathology (AP-3), and 3 years of training in clinical pathology (CP-3).

D. APCP-4 programs must include 18 months of formal education in anatomic pathology and 18 months of formal education in clinical pathology. The remaining 12 months of training may be a continuation of structured anatomic pathology or clinical pathology education or may be devoted to a specialized facet of pathology. AP-3 and CP-3 programs must include 24 months of anatomic pathology or clinical pathology education. The remaining 12 months of training may be a continuation of structured anatomic pathology or clinical pathology education or may be devoted to a specialized facet of pathology. The education must occur in the Department of Pathology under the direction of the program director or designated member of the teaching staff. The program director must clearly define, as part of the program description, the available opportunities whereby residents may accomplish the additional 12 months of pathology education. The program director must approve all such opportunities and monitor their progress.

II. Institutional Support of Graduate Medical Education

A. Institutions involved in residency programs must be in compliance with the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education. Institutional commitment to graduate medical education is a critical influence on a residency and will be carefully evaluated when pathology programs are reviewed.

B. When the resources of two or more institutions are utilized in a program, valid letters of agreement from the appropriate institutional representatives detailing the educational role of each institution must be kept on file by the director of the residency program.

C. As other residency programs facilitate peer interchange and augment the breadth of the educational experience, institutions providing graduate medical education in anatomic and/or clinical pathology should also sponsor at least three additional accredited residency programs. Programs in internal medicine, family practice, obstetrics and gynecology, general surgery, pediatrics, and radiology are considered to be most complementary to pathology education. Requests for exceptions to this requirement will be considered on a case-by-case basis.

D. Resident assignments away from the primary institution in a program should not prevent regular resident participation in rounds and conferences, either at the parent institution or at equivalent conferences at participating institutions.

III. Program Goals and Objectives

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

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

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. Participation by an institution providing more than 6 months of training in a program must be approved by the RRC.

C. There must be a program statement, available for review by applicants, residents, and the RRC, describing the program and each rotation, assignment, or other experience.
Program Requirements for Residency Education in Pathology—Anatomic and Clinical

1. The program statement must include:
   a. A description of the program’s educational goals and philosophy.
   b. A listing and description of all required rotations, including their duration.
   c. A listing and description of elective rotations, the year(s) of the program in which they are available, and their duration.
   d. A description of resident opportunities for teaching and research.
   e. A description of the manner in which residents and the program are evaluated and how such evaluations are used.
   f. A description of the manner in which residents are supervised.

2. The description of rotations, assignments, or other experiences must include:
   a. The goals and objectives of the experience.
   b. The duration of the experience.
   c. The duties and responsibilities of residents at each year of training.
   d. The teaching staff responsible for the supervision and instruction of the residents during the experience.
   e. The manner in which residents are supervised and evaluated during the experience.

IV. Curriculum

A. Education in anatomic pathology must include autopsy and surgical pathology, cytology, pediatric pathology, dermatopathology, forensic pathology, immunopathology, histology, neuropathology, ultrastructural pathology, cytogenetics, molecular biology, and other advanced diagnostic techniques as they become available.

B. Education in clinical pathology must include microbiology (including bacteriology, mycology, parasitology, and virology), immunopathology, blood banking/transfusion medicine, chemical pathology, cytogenetics, hematology, coagulation, toxicology, medical microbiology (including urinalysis), molecular biologic techniques, and other advanced diagnostic techniques as they become available.

C. Programs must provide instruction and experience in the major aspects of the administration of a hospital laboratory, including resident participation in interpretation of laboratory data as part of patient-care decision making, conferences, rounds, patient-care consultation, management and direction of the laboratory, quality assurance, data processing, teaching, and scholarly activity.

D. The educational experiences detailed above may be provided through separate rotations, by rotations that combine more than one area, or by other means; but is any case, all rotations and other assignments must conform to the educational goals and objectives of the program.

V. Program Personnel

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

A. Program Director

1. The program director is responsible for, and must have the authority to conduct, the entire program and must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.

2. A program involving two or more institutions must have a single director with the responsibility and authority for the supervision and coordination of the portions of the program carried out at each institution.

3. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in the directorship or long periods of temporary leadership are cause for serious concern by the RRC.

4. The program director must demonstrate a continuing involvement in scholarly activity.

5. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology (in anatomic and clinical pathology, anatomic pathology, or clinical pathology) or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

6. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   f. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and in-
Program Requirements for Residency Education in Pathology—Anatomic and Clinical

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

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

C. Number of Residents
1. The number of resident positions requested must not exceed the educational resources available in a program.
2. When reviewing a program for accreditation, the RRC will approve a maximum number of residents to be trained in the program at any one time. Any increase in that number requires prior written approval of the RRC.
3. Programs must maintain a number of residents sufficient to promote an intellectually stimulating educational environment. There should be at least two residents enrolled in each year of a program. A lesser number is cause for concern by the RRC.

D. Appointment of Fellows
1. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of the regularly appointed residents.
2. The appointment of fellows by a program director requires a clear statement of the areas of training, responsibilities, and duration of the fellowship. This statement must be provided to the RRC at the time the program is reviewed.

E. Other Personnel
1. The laboratories providing patient-care services must be accredited by the appropriate organizations and must be directed by a qualified physician who is licensed to practice medicine and is a member of the medical staff.
2. The number and qualifications of medical technologists and other support personnel must be adequate for the volume of work in the laboratory and the educational activities of the institution.
3. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

VI. Program Facilities
A. Adequate space and equipment must be available for the conduct of the program, including equipment for the performance of all the functions described above, meeting rooms, classrooms, and office and research space for staff.
B. Office and laboratory space must be provided for the residents for both patient-care work and participation in scholarly activities.
C. The patient material of the department must be indexed in such a way as to permit appropriate retrieval.
D. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The services provided by the library should include the electronic retrieval of information from medical databases.
E. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
F. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

VII. Educational Program
A. Resources for Anatomic Pathology
1. The volume and variety of material available in the program for anatomic pathology education must be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities, develop proficiency in diagnosis and problem solving, and develop the necessary technical skills to perform the functions of an anatomic pathologist.
2. While the quality of an educational program is not based on volume of teaching material alone, programs should have sufficient volume and variety of material available for educational purposes to ensure the opportunity for:
a. The performance of at least 75 autopsies per resident during the program. It is highly desirable that this experience include forensic and stillborn autopsies.
b. The examination and signing out of at least 2,000 surgical pathology specimens per resident during the program. This material must be from an adequate mix of cases to ensure exposure to both common and uncommon conditions.
c. The examination of at least 1,500 cytologic specimens per resident during the program. This material must include a variety of both exfoliative and aspiration specimens.
d. The performance of at least 200 operating room consultations (frozen sections) per resident during the program.

B. Resources for Clinical Pathology
1. The volume and variety of material available in the program for training in clinical pathology should be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities, develop proficiency in diagnosis and problem solving, and develop the necessary technical skills to perform the functions of a clinical pathologist.
2. The number and variety of tests performed in the laboratories utilized in the program should be sufficient to give residents experience in the range of tests typically available in a general hospital. Further, resident experience should be augmented through the use of seminar and course materials and laboratory indices of unusual cases.

3. While the quality of an educational program is not based on the volume of teaching material alone, programs should have a laboratory workload of at least 500,000 weighted workload units (according to the standards of the workload recording program of the College of American Pathologists or equivalent) per resident during the program. Further, this material must include an adequate variety of clinical pathology procedures.

4. A sufficient number of supervisee personnel and medical technologists, as well as modern equipment, must be available in each of the laboratories utilized in the program.

C. Seminars, Conferences, and Rounds
1. There must be regularly scheduled seminars and conferences devoted to the basic and applied medical sciences and clinical correlation conferences.

2. Clinical correlation conferences (e.g., a pediatric mortality conference) should be held with clinical services such as internal medicine, surgery, gynecology, radiology, pediatrics, and their subspecialties.

3. There must be departmental conferences for detailed discussion of difficult and unusual cases in which both faculty and residents participate.

4. Residents must participate in the regular, formal clinical, and teaching rounds corresponding to the laboratory services to which they are assigned. For example, infectious disease service rounds should be attended during an assignment in microbiology.

D. Consultation
1. Both faculty and residents must be regularly involved in consultative activity.

2. Patient-care consultations should be both intra- and interdepartmental.

E. Teaching
1. Residents should participate in the education of medical students and other residents.

2. The effectiveness of residents as teachers should be monitored and evaluated by the program director and teaching staff.

VIII. Evaluation
A. There must be regular, formal, written evaluation of residents by the teaching staff. Evaluations should be completed at least once every 6 months and after rotations outside the primary institutions or to specialty experiences. Evaluations should be discussed with the residents by the program director or appropriate designee at least once each year.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. As part of this process, residents should provide periodic written evaluations of the program and teaching staff.

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

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

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

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

X. Resident Research
A. Throughout their time in the program, residents should be exposed to and encouraged to participate in clinical or laboratory research, research seminars, work-in-progress sessions, and organized reviews of intradepartmental research.

B. Resident involvement in research may be related to methods development, clinical or basic research, or literature surveys, but in all cases the program should provide an environment that promotes research or scholarly activity by residents.

XI. Resident Responsibility
A. Residents must be considered integral members of the staff of the Department of Pathology and must have the opportunity to participate in discussion of matters related to management of the department.

B. There must be periods of time when decision making in the laboratory is the direct responsibility of residents, under appropriate supervision.

C. Duty hours and night and weekend call for residents must reflect the fact that responsibilities for continuing patient care are not automatically discharged at any given hour of the day or any particular day of the week. However, the program director must ensure that residents are given reasonable duty and call assignments. All residents should, on the average, have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night. Backup support should be provided for residents when their patient care responsibilities are especially difficult or prolonged.

XII. Residency Review Committee
A. When a program is scheduled for review by the RRC, the accuracy of the program information forms required by the committee is the responsibility of the program director. Action by the RRC will be deferred or an adverse action considered if the forms are not completed as requested.

B. The RRC must be provided written notification of major changes in a program, including changes in leadership, within 80 days. Prior approval of the committee is required for the addition or deletion of a major participating institution, a major change in the design of the program, or an increase or decrease in the approved number of residents in the program.
XIII. Certification and Accreditation
A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
B. Questions about accreditation of residency programs should be directed to the executive secretary of the RRC.
C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

ACGME: June 1989 Effective: July 1995

Program Requirements for Residency Education in Blood Banking/Transfusion Medicine

I. Definition, Duration, and Scope of Education
A. Blood banking/transfusion medicine is the practice of laboratory and clinical medicine concerned with all aspects of blood transfusion, including the scientific basis of transfusion, selection and recruitment of blood donors, utilization and quality control, preparation of blood components, pretransfusion testing, transfusion of blood components, adverse effects of blood transfusion, autoimmunity, transplantation, histocompatibility, therapeutic apheresis and phlebotomy, blood substitutes, medicolegal considerations of transfusion, patient safety, management aspects of blood services, and the history of blood transfusion. Blood banking/transfusion medicine requires a strong foundation in clinical pathobiology as well as clinical medicine.
B. Graduate medical education programs in blood banking/transfusion medicine must provide an organized educational experience for qualified physicians seeking to acquire additional competence in blood banking/transfusion medicine.
C. Programs will be accredited to offer 1 year of organized education in all aspects of blood banking/transfusion medicine.

II. Program Goals and Objectives
A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
B. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

III. Educational Program
A. Curriculum
   1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
   2. There must be sufficient opportunity for the resident to develop comprehensive knowledge of the technical aspects of blood banking and immunohematology. There must be an opportunity to acquire knowledge and skills in new technologies as they become available.
   3. Clinical aspects of transfusion medicine must be emphasized throughout the program. Residents must participate in ongoing clinical consultations regarding all aspects of blood transfusion and have opportunity to develop competence in providing services to patients and other physicians.
B. Educational Activities
   1. Lectures, tutorials, seminars, and conferences must be regularly scheduled and held, with active participation of clinical services. The residents must have the opportunity to attend regional or national meetings.
   2. Instruction should include studies illustrating usual and unusual cases.

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

A. Program Director
   1. A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
   2. Qualifications of the program director include:
      a. Requisite and documented clinical, educational, and administrative abilities and experience.
      b. License to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
      c. Certification by the American Board of Pathology in Blood Banking/Transfusion Medicine or equivalent qualifications.
      d. Appointment in good standing to the medical staff of an institution participating in the program.
   3. Responsibilities of the program director include:
      a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
      b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
      c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
      d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
      e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:
   1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.

Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

i. Preparation of an accurate statistical and narrative description of the program as requested by the RBC.

j. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including implementation of sound administrative practices and evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.

k. The program director must demonstrate a continuing record of scholarly activity.

l. The program director must ensure that residents are given reasonable duty and call assignments.

B. Teaching Staff

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

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

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

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

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

C. Residents

1. The resident should have completed training in anatomic and clinical pathology or in clinical pathology or be certified by a primary medical specialty board of the American Board of Medical Specialties.

2. The number of resident positions requested must be consistent with the educational resources available in the program.

3. Residents must have the opportunity to assume increasing responsibilities as they progress through the program.

4. Residents should have the opportunity to become involved in basic scientific or clinical research and teaching during the program.

5. It is desirable that residents' work schedules be designed so that - on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on-call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitate flexibility.

D. Other Personnel

1. The laboratories and clinical services involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.

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

V. Program Research and Scholarly Activity

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

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

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

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of
Program Requirements for Residency Education in Chemical Pathology

I. Introduction
A. The minimum training program in chemical pathology shall be 1 year in addition to the completion of acceptable residency training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program of anatomic and/or clinical pathology, as outlined in the Graduate Medical Education Directory, or equivalent postgraduate training and experience.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
3. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

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

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

The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

6. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

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

8. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

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

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

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

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

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

C. Other Program Personnel

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

III. Educational Program

A. The program must provide opportunities for residents to become expert in the development, operation, and quality control of a chemical pathology laboratory and in the clinical interpretation of laboratory results; and to become a consultant in these areas to physicians and patients.

B. The analytical repertoire of the laboratory must be distributed satisfactorily within the various categories and subdivisions of chemical pathology to provide experience at a sufficient level for the resident to acquire the competency of a specialist in chemical pathology.

C. Clinical training in relation to chemical pathology, including the use and interpretation of chemical analyses in clinical diagnosis and management, must be an integral part of the training program.

D. The training program must provide opportunities for residents to develop knowledge and skills relating to (1) analytical chemical pathology, both basic and applied; (2) instrumentation; (3) administration and management of a chemical pathology laboratory; and (4) data processing. It is further expected that the resident will engage in research activities during the period of training.

IV. Institutional Organization and Resources

A. The training institution should be of sufficient size to provide the program with the necessary volume and variety of clinical material in chemical pathology.

B. The laboratory must have office and bench space sufficient to provide for both laboratory personnel and residents. The facilities should be well equipped with modern instrumentation in all major areas of analytical work.

C. The training program should be administratively attached to an ACGME-accredited program whenever feasible.

V. Program Research and Scholarly Activity

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

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

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

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.

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

ACGME: November 1983 Effective: July 1985
Program Requirements for Residency Education in Cytopathology

I. Definition, Duration, and Scope of Education
A. Cytopathology is the practice of pathology concerned with the study and diagnosis of human disease manifested in cells. Cytology requires a strong foundation in anatomic pathology.
B. Graduate medical education programs in cytopathology must provide an organized educational experience for qualified physicians seeking to acquire the competence of a cytopathologist.
C. Programs will be accredited to offer 1 year of organized education in all current aspects of cytopathology, including laboratory procedures, laboratory management, quality assurance, self-assessment, diagnostic and patient care decision making, and the scientific basis of cytopathology.

II. Program Goals and Objectives
A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
B. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.

III. Educational Program
A. Curriculum
   1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
   2. There must be ample opportunity for residents to develop knowledge and skills in the techniques of screening, specimen collection, cytopreparation, fine needle aspiration, flow cytometric and image analysis, in situ hybridization, hormone receptor assessment, and other new immunological and molecular techniques as they become applicable to the study of cells.
   3. Diagnosis, pathogenesis, clinical correlation, consultative skills, and prognostic significance must be emphasized throughout the program.
   4. Residents must be instructed and involved in correlating cytologic and histopathologic specimens.
B. Educational Activities
   1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.
   2. Instruction should include the use of study sets of usual and unusual cases and other educational materials.

IV. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
A. Program Director
   A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
   1. Qualifications of the program director include:
      a. Requisite and documented clinical, educational, and administrative abilities and experience.
      b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
      c. Certification by the American Board of Pathology in Cytopathology or suitable equivalent qualifications.
      d. Appointment in good standing to the medical staff of an institution participating in the program.
   2. Responsibilities of the program director include:
      a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices and evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
      b. Ensuring that residents are given reasonable duty and call assignments.
      c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
      d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
      e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
      f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
      g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
         1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
         2. Communicate each evaluation to the resident in a timely manner.
         3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
         4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
         5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
      h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

**B. Teaching Staff**

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

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

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

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

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

**C. Residents**

1. Prior to enrollment in a cytopathology program, residents should have completed training in:
   a. Anatomic and clinical pathology or
   b. Anatomic pathology.

2. The number of resident positions requested must be consistent with the educational resources available in the program.

3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.

4. Residents should have the opportunity to become involved in cytopathologic research and teaching during the program.

5. Residents' performance must not be impaired by fatigue, whether caused by program duties or other activities. On average, residents should have the opportunity to spend at least 1 full day out of every 7 free from hospital duties and should be on call no more than every third night.

**D. Other Personnel**

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.

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

**V. Institutional Resources and Organization**

A. The program must have access to a large volume and variety of cytopathology material. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomic material.

B. There must be adequate equipment, laboratory facilities, office, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.

C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

D. A cytopathology program should be administratively attached to an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in anatomic and clinical pathology or anatomic pathology when feasible.

**VI. Program Research and Scholarly Activity**

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

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

C. Provision of support for resident participation in scholarly activities.

**VII. Evaluation**

A. There must be regular formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program at least once each year for review by the director and the teaching staff.

**VIII. Certification and Accreditation**

A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American
Program Requirements for Residency Education in Dermatopathology

I. Duration and Scope of Education

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

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

C. Programs must provide organized education in all current aspects of dermatopathology, including basic science, laboratory procedures, laboratory management, quality assurance, and self-assessment.

D. The dermatopathology program must be an equal and joint function of the Department of Dermatology and the Department of Pathology in a sponsoring institution that has an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in Dermatology and an ACGME-accredited residency in Anatomic Pathology (AP-3) or Anatomic and Clinical Pathology (APCP-4).

E. Dermatopathology programs must offer 12 months of education subsequent to the satisfactory completion of an ACGME-accredited residency in either dermatology or pathology.

F. For all dermatopathology residents, 50% of their education should be devoted to the study of dermatopathology, as outlined in II.A.1. For those who have completed a pathology residency, 50% of the 1-year program should be education in clinical dermatology provided by the dermatology teaching staff. For those who have completed a dermatology residency, 50% of the program should be education in anatomic pathology provided by the pathology teaching staff.

G. The director and teaching staff of the program must prepare and comply with written educational goals for the program and distribute them to applicants, residents, and members of the teaching staff. All educational components of the program should be related to these goals.

H. The program design and/or structure must be approved by the dermatopathology review committee as part of the regular review process.

I. Participation by any institution providing more than 2 months of training in the program must be approved by the subcommittee for dermatopathology.

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

II. Educational Program

A. Curriculum

1. Programs should be structured so that residents are involved in dermatopathology throughout the year. The program must include didactic instruction and practical experience in the diagnosis of skin disorders by direct inspection and by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques. Relevant aspects of mycology, bacteriology, and entomology should be included.

2. Dermatopathology residents must be given clearly defined assignments and increasing responsibility as they progress through the program.

3. The program must provide a sufficient volume and variety of dermatopathology specimens (at least 5,000 new accessions per resident per year) and other educational material for the resident to acquire the qualifications of a consultant in dermatopathology.

4. The program must provide the resident with the experience required to set up and to operate a dermatopathology laboratory and to supervise and train laboratory personnel.

5. All dermatopathology residents should participate in patient examination and autopsies appropriate to dermatopathology. Residents who are pathologists must participate in the examination of at least 1,000 dermatopathology patients.

6. Dermatopathology residents who are dermatologists must have exposure to autopsy and surgical pathology. This experience should emphasize contemporary diagnostic techniques (including the use of a wide variety of monoclonal antibodies) and require attendance at autopsy and surgical pathology conferences, the review of slide sets of diseases relevant to dermatopathology, and participation in autopsies.

B. Educational Activities

1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.

2. Instruction should include the use of study sets and files of usual and unusual cases and other educational materials.

III. Program Personnel

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

A. Program Director

1. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to the program to ensure the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.

2. A program involving two or more participating institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.

3. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification in dermatopathology by the American Board of Dermatology or American Board of Pathology or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.

4. The program director must demonstrate continuing scholarly activity.

5. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   i. Preparation of an accurate statistical and narrative description of the program as requested by the dermatopathology review committee.

B. Teaching Staff

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

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

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

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

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

C. Dermatopathology Residents

1. The number of positions requested must not exceed the educational resources available in a program.

2. Residents must have the opportunity to assume increasing responsibility under supervision appropriate to their experience as they progress through the program.

3. Residents should have the opportunity to become involved in dermatopathologic research and teaching during the program.

4. The program director must ensure that residents are adequately supervised by faculty at all times. Further, resident duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by resident stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care, and must recognize that their obligation to patients is not automatically discharged at any given hour of the day. In no case should a trainee go off duty until the proper care and welfare of the patients have been ensured. Resident duty hours and night and weekend call must reflect the concept of responsibility for patients and the provision of adequate patient care. Residents must not be required regularly to perform excessive, prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties. Residents should, on average, have the opportunity to spend at least 1 day out of 7 free of program duties and should be on call no more often than every third night. When on call 24 hours or more, there should be opportunity to rest and sleep.

D. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.

2. There must be a sufficient number of qualified professional, technical, and clerical personnel to support laboratory work and the educational program.

IV. Institutional Resources

A. There must be ample case material and supporting facilities to meet the training requirements in dermatopathology, dermatology, and pathology. Each dermatopathology resident should examine at least 5,000 dermatopathology specimens (i.e., in-house or referred specimens in the institution's accession file for which reports are generated).
B. There must be adequate equipment, laboratory space, office facilities, meeting rooms, classrooms, and research space to support service, teaching, and educational responsibilities.

C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

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

V. Research and Scholarly Activity

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

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

VI. Evaluation

A. There must be regular, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.

B. Residents should submit written evaluations of the program at least once each year for review by the director and teaching staff.

VII. Certification and Accreditation

A. The Residency Review Committees for Dermatology and Pathology are responsible for accreditation of graduate medical education programs in dermatopathology.

B. The American Board of Dermatology and American Board of Pathology are responsible for certification of individual physicians in dermatopathology. Individuals who wish to seek certification should communicate with their respective boards to obtain the latest information regarding certification.

ACME: February 1993 Effective: July 1995

Program Requirements for Residency Education in Forensic Pathology

I. Introduction

A. The program shall be for a period of 1 year and must be directed by a pathologist who is certified by the American Board of Pathology in Forensic Pathology or has equivalent qualifications.

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

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

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.

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

II. Program Personnel

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

A. Program Director

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

2. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Forensic Pathology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

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

The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
6. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
7. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
8. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

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

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

III. Educational Program
A. A resident should perform 250 to 350 autopsies in a year of approved training and should have experience in scene investigations, including examination of the body before it has been disturbed.
B. The resident should have responsibility for the performance of autopsies in cases that are likely to result in criminal prosecution or civil litigation, and it is highly desirable for residents to have opportunities to participate in the legal follow-up of cases if such occurs during the course of their year of training.
C. It is highly desirable for residents to accompany staff pathologists when they testify in court and give depositions.
D. During the year of approved training, the resident must have a period of approximately 4 to 8 weeks devoted exclusively to laboratory experience in toxicology, physical anthropology, and components of the crime laboratory such as firearms, serology, and trace evidence.

IV. Institutional Resources
A. Approximately 500 medicolegal autopsies should be conducted in an approved program each year. Of these, 100 or more should be in cases in which death is due to the immediate (within 24 hours) and direct effects of physical or chemical injury.
B. The institution or office should conduct approximately 300 additional autopsies for each additional residency position requested.
C. Adequate facilities and competent personnel shall be available and properly utilized for the conduct of all bacteriologic, biochemical, toxicologic, firearms, trace evidence, physical anthropology, odontology, and other scientific studies as may be needed to ensure complete postmortem investigation. When such support services are not housed at the medicolegal facility, they should be available and accessible to the resident at suitable laboratories.
D. If the resident is to spend part of the training program at other laboratories or institutions, such training must be adequately supervised by qualified personnel.

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
Program Requirements for Residency Education in Hematology

I. Definition, Duration, and Scope of Education
A. Hematology is the practice of pathology concerned with the study and diagnosis of human diseases involving the hematopoietic tissues and cells. Hematology requires a strong foundation in pathology.
B. Graduate medical education programs in hematology must provide an organized educational program for qualified physicians seeking to acquire additional competence in hematology and should be associated with an active program in clinical hematology of both adults and children.
C. Programs will be accredited to offer 1 year of organized training in all current aspects of hematology, including clinical laboratory procedures, laboratory management, database management, quality assurance, self-assessment, clinical consultation, and the scientific basis of hematology.

II. Program Goals and Objectives
A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
B. All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RBC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training in a program must be approved by the RBC.

III. Educational Program
A. Curriculum
1. The program must be structured to give hematology residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
2. There must be ample opportunity for the residents to develop knowledge and skills in the techniques of specimen collection and preparation for routine hematologic testing, bone marrow aspiration, biopsy and interpretation, lymph node interpretation, coagulation testing, cell analysis systems, and the applications of advanced technology, including in situ hybridization, image analysis, immunocytochemistry, cytogenetics, and molecular probe diagnosis, to hematologic problems. Adult and pediatric diagnostic material must be available.
3. Diagnosis, pathogenesis, clinical correlation, and prognostic significance of hematologic disease must be emphasized throughout the program.
4. Residents must be given increasing responsibilities for services to patients and other physicians as they progress through the program.
5. Residents must be instructed in methods of correlating data from cytological, histopathological, and clinical pathology assessments of hematologic disease.

B. Educational Activities
1. Lectures, tutorials, seminars, rounds, and conferences with clinical services must be regularly scheduled and held.
2. Instruction should include the use of study sets of usual and unusual cases, performance of tests under supervision, and interpretation of results with generation of narrative reports.

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

A. Program Director
A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Hematology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures, and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
   b. Ensuring that residents are given reasonable duty and call assignments.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members
of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
   1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   2. Communicate each evaluation to the resident in a timely manner.
   3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

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

k. Preparation of an accurate statistical and narrative description of the program as requested by the RBC.

B. Teaching Staff

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

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

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

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

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

C. Residents

1. The resident should have completed training in anatomic and clinical pathology, anatomic pathology or clinical pathology, or primary certification in another primary medical specialty board of the American Board of Medical Specialties.

2. The number of resident positions requested must be consistent with the educational resources available in a program.

3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.

4. Residents should have the opportunity to become involved in hematology research and teaching during the program.

5. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitate flexibility.

D. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.

2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. There must be a sufficient number of qualified and credentialed technical, clerical, and other personnel to support laboratory work and the educational program.

V. Institutional Resources

A. The program must have access to the number and variety of patients needed to provide education in hematology. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomical material.

B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.

C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

VI. Program Research and Scholarly Activity

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

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

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

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation
A. There must be regular, formal, written evaluations of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program and faculty at least once each year for review by the director and the teaching staff.

VIII. Administrative Structure
A hematology program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and/or clinical pathology.

IX. Certification and Accreditation
A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in hematology. The American Board of Pathology is responsible for certification of individual physicians in hematology.
B. Questions about accreditation of residency programs should be directed to the executive secretary of the RRC.
C. Individuals who plan to seek certification from the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

ACGME: February 1983  Effective: July 1985

Program Requirements for Residency Education in Immunopathology

I. Introduction
A. Educational programs in immunopathology must be 1 year in length and must provide a structured educational experience in all current aspects of the discipline, including basic science, diagnostic laboratory procedures, laboratory management, and patient care consultation. Programs must be designed to teach residents to integrate immunopathologic data into medical consultations with clinicians in the diagnosis and management of patients with immunologic disease.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.

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

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

A. Program Director
A program involving two or more institutions must have a single director, whose primary professional activity must be in immunopathology, with authority for the supervision and coordination of the portions of the program carried out at each institution.
1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Immunopathology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
   b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

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

j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

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

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

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

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

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

C. Residents

1. The number of residents in a program must conform to the resources available for educational purposes, and all programs should have at least two residents.

2. Programs that fail to recruit new residents for 2 consecutive years will be subject to review and possible adverse accreditation action.

D. Other Personnel

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

III. Institutional Resources

A. Space, Equipment, Support Services

Administrative, financial, and library services, as well as technical personnel, laboratory space and equipment, and resident office space must be available to adequately support training in immunopathologic methods.

B. Patient Population

A sufficient volume and variety of adult and pediatric patients must be available for educational purposes to provide residents a broad exposure to consultations regarding congenital and acquired immunologic disease.

IV. Educational Program

A. Curriculum

1. Educational goals and objectives must be clearly defined for the program and must be evident in the curriculum.

2. All rotations, including external rotations, and other major educational activities must explicitly contribute to the objectives of the program and effectively address graded responsibility, resident evaluation and counseling, and the roles of the faculty and the resident.

3. Residents must be given a systematic introduction to modern and traditional immunopathologic methods, including but not limited to immunohistochemistry of neoplasia and infection; diagnostic surgical pathology of immunologically related diseases in the endocrine, cutaneous, urinary, intestinal, respiratory, renal, skeletal, lymphoid, and nervous systems; immunopathologic techniques in the management of organ transplantation; serum autoantibody and leukocyte marker techniques; normal and abnormal serum proteins; histocompatibility-locus antigens; leukocyte function; leukocyte identification; tumor antigens; relevant molecular and genetic techniques; and immunotherapy.

4. Residents must gain experience as consultants in clinical decision making in conjunction with professionals from related disciplines and in the cost-effective use of immunopathologic techniques.

5. Indexes of classic and unusual cases as well as materials from local and national courses and seminars that augment knowledge of diseases not frequently encountered must be available to the program for educational purposes.

B. Teaching Conferences

There must be regularly scheduled inter- and intradepartmental conferences and educational meetings that provide for progressive resident participation. Both staff and residents must attend and participate on a regular basis. The schedule must be comprehensive in scope and must treat both clinical and research subjects.

V. Program Research and Scholarly Activity

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

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

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth un-
understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Administrative Structure
Immunopathology programs should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited anatomic and clinical pathology program wherever possible.

VII. Evaluation
A. Residents should be provided with a summary of the assessment of their performance and professional growth on completion of each rotation or other major educational assignment.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

VIII. Certification
Residents who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board regarding certification matters.

ACGME: February 1988 Effective: July 1995

Program Requirements for Residency Education in Medical Microbiology

I. Introduction
A. The minimum training period in medical microbiology shall be 1 year in addition to the completion of acceptable residency training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program of anatomic and/or clinical pathology, as outlined in the Graduate Medical Education Directory, or equivalent postgraduate training and experience.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

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

A. Program Director
1. There must be a single program director responsible for the program.
2. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. License to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Medical Microbiology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
      The program director, with participation of members of the teaching staff, shall:
      1. At least semianually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation of each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review
of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

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

i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

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

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

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

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

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

C. Other Program Personnel

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

III. Educational Program

A. The training program in medical microbiology must be designed to provide a broad knowledge in the discipline through didactic instruction and a personal participation in microbiologic techniques and methodology, as well as in the reporting and interpretation of laboratory results, principles of laboratory management, teaching, and investigation.

B. The training program must provide opportunities for residents to develop knowledge and skills relating to preparation and examination of cultures, identification of microorganisms, and performance of diagnostic immunologic procedures, supplemented with stock cultures of infrequently encountered and medically important microorganism microscope slides, photographs, and seminar materials.

C. Knowledge of specimen collection, transport, and processing; microscopic examination of specimens; histopathologic and clinical correlation of microbiologic data; activity and pharmacokinetics of antimicrobial agents; antibiotic assay; antimicrobial susceptibility testing; and interpretation of findings are important educational objectives.

D. Residents must develop knowledge and skills related to principles of disinfection and sterilization, hospital infection control, infection control committee functions and responsibilities, microbiologic safety, quality control, workload accounting, budgeting, personnel supervision, and hospital and public health epidemiology.

E. Educational experiences should include opportunities to observe patients, both adults and children, with a wide variety of infectious diseases through interaction with physicians from other clinical services.

F. The program should provide regular administrative meetings, seminars, and conferences in medical microbiology, pathology, and the clinical and epidemiologic aspects of infectious diseases.

G. Instruction should include but not be limited to training in medical bacteriology, mycobacteriology, mycology, virology, parasitology, and immunology.

IV. Institutional Organization and Resources

A. The training program should provide the necessary clinical material and analytical capability in medical microbiology to provide experience at a sufficient level for the resident to acquire the competency of a specialist in medical microbiology.

B. Access to reference laboratories should be available for training in specialized procedures not available in the laboratory.

C. The laboratory should have adequate modern facilities, policies and procedures, equipment, and personnel for the performance of all laboratory aspects of medical microbiology, epidemiology, and infectious diseases.

D. The training program should be administratively attached to an ACGME-accredited program wherever feasible.

V. Program Research and Scholarly Activity

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

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

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

2. Participation in journal clubs and research conferences.

3. Actively participate in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.
Program Requirements for Residency Education in Medical Microbiology (Pathology)

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

ACGME: November 1983  Effective: July 1995

Program Requirements for Residency Education in Neuropathology

I. Introduction
A. The educational program must be 2 years in length and provide a structured educational experience in all current aspects of the discipline, including basic science, laboratory management, and patient care consultation.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.

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

A. Program Director
There must be a single program director, whose primary professional responsibility must be neuropathology.
1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Neuropathology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   The program director, with participation of members of the teaching staff, shall:
   1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   2. Communicate each evaluation to the resident in a timely manner.
   3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
3. The program director must have the authority to organize and oversee the program and ensure that an appropriate educational environment is maintained.

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

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

C. Number of Residents
The number of residents must conform to the neuropathologic resources available for educational purposes. Programs that fail to recruit new residents in 2 consecutive years will be subject to review and possible adverse accreditation action.

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

III. Educational Program
A. Residents must examine at least 50 neuromuscular biopsy specimens and study neoplasms and related lesions of peripheral nerves and the sympathetic and parasympathetic nervous systems.

B. Residents should regularly participate in basic neuroscience activities, teaching conferences in neuropathology, and joint conferences with the pathology department and clinical services involved in the diagnosis and management of neurological disorders.

C. Programs must be designed to teach residents to integrate neuropathologic information into medical consultations with clinicians in the diagnosis and management of patients.

IV. Institutional Resources and Organization
A. The neuropathology program should be associated with a pathology program where each year:
   1. At least 200 necropsies that include examination of the nervous system are performed.
   2. There are at least 100 neurosurgical specimens from the brain, spinal cord, pituitary gland, and eyes (including neoplastic, degenerative, infectious, and immune disorders) of significance in the treatment and management of pediatric and adult patients.

B. Appropriate laboratory space, facilities, and personnel should be available for the conduct of special neuropathologic procedures, including but not limited to ultrastructural, histochemical, immunopathologic, and molecular-biologic techniques.

C. Indexes of usual and unusual cases, course and seminar materials, microscopic slide collections augmented by photographs, and museum specimens sufficient for the study of conditions and diseases not frequently encountered in routine necropsy and surgical specimens should be readily available to the program for educational purposes.

D. Neuropathology programs should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited anatomic and clinical pathology (ACGP) program whenever possible.

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

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

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

VI. Evaluation
A. Residents should be provided with a summary of the assessment of their performance and professional growth following each rotation or other major educational assignment.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should evaluate the program, the faculty, and facilities in writing at least once each academic year.

VII. Certification
Residents who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board regarding certification matters.

ACGME: February 1998 Effective: July 1995

Program Requirements for Residency Education in Pediatric Pathology

I. Definition, Duration, and Scope of Education
A. Pediatric pathology is that practice of pathology concerned with the study and diagnosis of human disease manifested in the embryo, fetus, infant, child, and adolescent. Pediatric pathology requires a strong foundation in pathology and its clinical interpretation.
B. Graduate medical education programs in pediatric pathology must provide an organized educational experience for qualified physicians seeking to acquire advanced competence in the diagnosis of childhood diseases.
C. Programs will be accredited to offer 1 year of organized education in pediatric pathology, which must include formal education in diagnostic pediatric pathology and management and quality assessment issues germane to the pediatric laboratory environment.
D. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
E. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training during the program must be approved by the RRC.

II. Educational Program

A. Curriculum

1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. The descriptions of rotations, assignments, or other experiences must include:
   a. The goals and objectives of the experience.
   b. The duration of the experience.
   c. The duties and responsibilities of residents at each year of training.
   d. The teaching staff responsible for the supervision and instruction of the residents during the experience.
   e. The manner in which residents are supervised during the experience.
2. There must be a program statement available for review by applicants, residents, and staff. The program statement must include:
   a. A description of the program’s educational goals and philosophy.
   b. A listing and description of all required rotations, including their duration.
   c. A listing and description of elective rotations and their duration.
   d. A description of resident opportunities for teaching and research, including the manner in which such research is funded.
   e. A description of the manner in which residents and the program are evaluated and how such evaluations are used.
3. The education in pediatric pathology must include general and systemic aspects of autopsy and surgical pathology (including embryofetal, perinatal, and placental pathology as well as pediatric aspects of dermatopathology, gynecological and obstetrical pathology, forensic pathology, and neuropathology), immunopathologic and histochemical techniques, cytopathology, ultrastructural pathology, cytogenetics, molecular biologic techniques including diagnostic techniques for metabolic diseases, and other advanced diagnostic techniques as they relate to pediatric pathology.
4. Programs must provide instruction and experience in the major aspects of a hospital laboratory as it relates to diagnosis in pediatric pathology, including resident participation in interpretation of laboratory data as part of pediatric patient-care consultation, conferences, rounds, laboratory management, quality assurance, data processing, teaching, and scholarly activity.

B. Educational Activities

1. The educational experiences detailed above may be provided through separate, exclusive rotations or by rotations that combine more than one area or by other means.
2. Lectures, tutorials, seminars, and conferences with clinical services including pediatric surgery, pediatric hematology, pediatric oncology, medical microbiology, medical genetics, pediatric radiology, obstetrics, and pediatrics must be regularly scheduled and held.
3. Instruction should include the use of study sets of usual and unusual cases and other educational materials.

III. Program Personnel

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

A. Program Director

A program involving two or more institutions must have a single director who has the authority for the supervision and coordination of the portions of the program carried out at each institution.

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Pediatric Pathology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Conducting the training program effectively. He or she must devote sufficient time to fulfilling the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
   b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   f. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
Program Requirements for Residency Education in Pediatric Pathology (Pathology)

2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
6. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
7. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
8. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
9. Ensuring that residents are given reasonable duty and call assignments.

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

C. Residents
1. Residents should have completed at least 2 years of training in residencies in anatomic and clinical pathology prior to appointment to a pediatric pathology program.
2. The number of resident positions requested must be consistent with the educational resources available in a program.
3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.
4. The number of residents should be sufficient to promote an intellectually stimulating educational environment. Typically, there should be at least one resident enrolled in each year of the program.
5. Resident performance must not be impaired by fatigue, whether caused by program duties or other activities. On average, residents should have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more than every third night.
6. The appointment of other individuals for special training or education must not dilute or detract from the educational opportunities of the regularly appointed residents in pediatric pathology.

D. Other Personnel
1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Institutional Resources
A. The program must have access to an adequate volume and variety of pediatric pathology material. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomical material.
B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
D. Each pediatric pathology program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and clinical pathology or anatomic pathology when feasible.
E. To facilitate peer interchange and augment the breadth of the educational experiences, institutions providing programs in pediatric pathology must be affiliated with accredited specialty training programs in pediatrics, obstetrics, surgery, and radiology.
F. While the quality of an educational program is not based on the volume of teaching material alone, programs must have sufficient volume and variety of materials available for educational purposes to ensure the opportunity for:
1. The participation in at least 40 pediatric autopsies per resident during the program. This experience must include general pediatric, metabolic, forensic, perinatal, and stillborn autopsies. It is highly desirable that this experience also include embryofetal autopsies.
2. Examination of at least 2000 pediatric surgical pathology specimens per resident during the program. This material must be from an adequate mix of cases, including obstetrics-related materials (placentas and abortions) and cytology.
3. The performance of at least 50 intraoperative consultations (frozen sections, smears) per resident during the program.
4. The number and variety of laboratory tests utilized in the program should be sufficient to give each resident experience in the range of laboratory examinations typically available and useful in the diagnosis and following of both common and unusual pediatric diagnostic problems, including metabolic, perinatal, genetic, neoplastic, and other diseases of the pediatric population.

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the
Program Requirements for Residency Education in Pediatrics

1. Introduction
Residency programs in pediatrics must provide educational experiences in the diversified field of pediatrics in an intellectual environment conducive to learning the exemplary practice of pediatrics.

A. Duration and Levels of Training
These programs must provide a well-organized, progressive educational experience with increasing patient care responsibilities over a 3-year period.

The program must require at least 6 months of supervised responsibility within the integrated hospitals, which must include both inpatient and outpatient experience.

The first year of training in an accredited core pediatric program must contain at least 8 months of pediatric experience. The remaining 4 months may be scheduled by the program director for other supervised elective educational experiences designed to enhance the residents' training.

The second year of training must provide the residents with increased clinical responsibility. This may include supervisory activity.

In the third year the residents must continue to have clinical care and supervisory responsibilities. They must be able to function independently under certain circumstances, such as in well-child continuity clinics, conducting school health examinations and/or precamp physicals, and managing minor illnesses and acute emergencies. These activities must be monitored by the faculty.

B. Scope of Training

1. Breadth of Experience
Programs must provide a broad educational experience in pediatrics that will prepare the resident to function as a primary care specialist capable of providing comprehensive patient care. The training should provide an adequate foundation on which future subspecialty training may be based. It must involve all aspects of human growth and development, from conception through fetal life, infancy, childhood, adolescence, and young adulthood, and must include both preventive and therapeutic pediatrics.

The program must provide experience in the management of pathologic conditions, ranging from minor illness to life-threatening conditions requiring intensive care. There must be experience in health supervision of the well child; in diseases encountered frequently in pediatric office practice; in behavioral and psychosocial problems; and in problems that lie in the medical and surgical subspecialty areas, involving chronic as well as acute or emergent conditions.

2. Patient Population
Programs must have a sufficient number and variety of patients, including infants through young adults, to ensure that each resident receives broad training and experience.

The clinical experience must be sufficiently complex to ensure that the residents will have adequate exposure to diverse problems, including life-threatening conditions. A deficient or excessive patient load may jeopardize the accreditation status of the program.

3. Development of Skills

ACGME: June 1994  Effective: July 1995

1. These requirements also pertain to primary care tracks within accredited pediatrics programs.
The program must provide opportunity for the resident to become competent in the performance of a number of procedures. These may include but are not limited to the following: lumbar puncture, placement of intravenous lines, arterial puncture, umbilical artery catheter placement, cutdowns for intravenous infusions, suprapubic taps, endotracheal intubation, and pleural and peritoneal paracentesis.

It is expected that the faculty will teach, evaluate the residents’ performance of, and document the residents’ attainment of these skills.

II. Types of Programs

The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

A. Independent, Affiliated, or Integrated Programs

An accredited training program may be independent or may occur in two or more institutions. Participation by any institution providing more than 6 months of training must be approved by the RRC. Programs utilizing multiple hospitals must ensure the provision of a unified educational experience for the residents. When two or more institutions develop formal agreements and joint responsibilities to provide complementary facilities, teaching staff, and teaching sessions, this is designated as an affiliated program. However, when two or more institutions are utilized and a single program director assumes responsibility for the entire residency, including the appointment of all residents and teaching staff, the program is designated as integrated. No limit is placed on the duration of rotations to institutions that are integrated with the pediatric program at the parent hospital. In a single program some participating hospitals may qualify as integrated, while others are merely affiliated.

Rotations to affiliated institutions that are not integrated with the primary hospital may not exceed 6 months during the 3 years of training. No more than 3 months of these outside rotations may be in institutions that do not have their own accredited residencies in pediatrics.

The rotating residents must be fully absorbed into the prevailing pattern of instruction and patient care at the same level as pediatric residents of the affiliated institution. Clinical responsibility alone does not constitute a suitable educational experience.

Accredited pediatric residency programs that offer training to residents from other pediatric programs must provide instruction and experience equivalent to that which they give their own residents. They should not enter into agreement with other programs if they are not prepared to absorb those residents into the prevailing pattern of education and patient care.

B. Institutional Agreements

When a residency program relies upon other institutions to supply some components of the curriculum, the arrangement between the institutions must be designed to meet the educational needs of the residents and must be described in a written document that is signed by the appropriate individuals from the respective institutions. These agreements must relate specifically to the program in pediatrics. Copies of these formal written arrangements, specifying administrative, organizational, and educational relationships, must be submitted with the program information forms at the time of each evaluation by the RRC. They must address the following:

1. The nature and scope of the affiliation or integration as it pertains to the residency
2. The resources in the affiliated or integrated institutions that will be available to the pediatric residents and whether space is ensured in the desired rotations
3. The specific content of the rotations
4. The duties and responsibilities the pediatric residents will have at the affiliated or integrated institution, including the degree of responsibility for patient care and whether supervisory experience is involved
5. The relationship that will exist between the residents of this program and the staff and residents at the affiliated or integrated institution
6. The names and qualifications of the specialists with major teaching responsibility for these proposed rotations, particularly in the subspecialty areas
7. The method of evaluation of residents by teaching staff at the affiliated or integrated institution and how this is communicated to the program director

III. Size of Program

A. Appointment of Residents

The development of a satisfactory program requires careful selection of applicants for appointment to the residency. When appointing residents, the program director must adhere to the criteria for resident eligibility that are specified in the institutional requirements and to institutional and departmental policies and procedures. An excessively high rate of resident attrition from a program will be a cause of concern to the RRC.

B. Resident Complement/Peer Interchange

Peer interchange is an important component of the learning process. The number of pediatric residents must be sufficient to provide for frequent and meaningful discussion with peers. There must be a sufficient number of residents at each level to provide appropriate peer interchange during all phases of the training program, e.g., neonatal, outpatient, ward, and emergency room. It is strongly recommended that a program offer a minimum total of 12 resident positions in the 3 years of training, exclusive of subspecialty residents. The RRC will consider the presence of residents from combined internal medicine/pediatric programs when it evaluates this.

C. Service Duties and Supervision

The supervision of residents must be accomplished through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. On-call schedules for teaching staff must be structured to ensure that supervision is readily available to residents on duty. The level of responsibility accorded to each resident must be determined by the teaching staff.

Hospital duties must not be so pressing or consuming that they preclude ample time for other important phases of the training program or for personal needs. There should be adequate staff backup when there are unexpected patient care responsibilities that might lead to resident fatigue, thereby jeopardizing patient care.

It is equally important that the residents have a keen sense of personal responsibility for patient care. If the residents do not accept this responsibility, no educational program can produce sympathetic and effective physicians. A resident's obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. The resident should not be relieved of duty until the proper care and welfare of the patients have been ensured by the presence of a suitable professional replacement.

D. Call Schedule

Night and weekend duties must be sufficient to permit implementation of the concept of responsibility for patients and to provide adequate patient care. Resident on-call rotations should occur with an
average frequency of every third or fourth night in any year of the program, and the schedule should be designed to provide a monthly average of at least 1 day out of 7 without assigned duties in the program.

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

F. Outside Professional Activities
The program director should monitor the effects of other activities of the residents, including moonlighting, to ensure that the quality of patient care and the residents' education is not impaired.

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

A. Program Director
There must be a single program director who has responsibility for the program. The program director is responsible for the selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

The director of the residency program must have demonstrated ability as a teacher and administrator and be knowledgeable in the related basic sciences and research methodology. The director must be capable of administering the program in an effective manner and be competent in the care of pediatric patients.

The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted) and must hold an appointment in good standing to the medical staff of an institution participating in the program.

This individual must devote sufficient time to the residency program to provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program.

The director should be currently certified by the American Board of Pediatrics (ABP) or must possess suitable equivalent qualifications. The adequacy of equivalent qualifications will be determined by the RRC.

Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern. The RRC must be notified promptly of any change in the leadership of the program.

The chief of pediatrics/department chair must have responsibility for all educational programs that are carried out within the Department of Pediatrics, including those in the subspecialties. All program descriptions submitted from this department must bear the individual's signature, indicating that the chief/chair has reviewed and approved the materials submitted.

B. Teaching Staff
1. Number and Breadth
There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program at all of the sites utilized. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

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

A teaching staff with professional ability, enthusiasm, and a commitment to teaching is essential. They must possess diversified interests and expertise in clinical pediatrics and in the basic sciences. A measure of their commitment to the program is the degree to which patients under their care are available for resident education.

Within the parent hospital and/or integrated participating hospitals there must be teaching staff or attending staff in at least four of the required 1-month subspecialty rotations. These individuals must be readily available to provide on-site assistance to residents on an ongoing basis in the care of their patients on the outpatient and inpatient services. They should be board-certified and have subspecialty certification, where appropriate, or must possess suitable equivalent qualifications. The RRC will judge the adequacy of equivalent qualifications.

A surgeon having significant experience with pediatric patients must play a major role in the residents' education with respect to surgical diagnoses and preoperative and postoperative care. A pathologist and a radiologist who have significant experience with pediatric problems and interact regularly with the pediatric residents are essential.

An important aspect of residency training is the opportunity for residents to develop their interpersonal skills and to participate in ethical decision making. Therefore, the teaching staff should serve as role models for the residents in these areas, displaying attitudes and behavior that demonstrate their commitment to patients and their families. The teaching staff should also display respect for coworkers and other members of the health-care team.

2. Scholarly Activity
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests primarily with the teaching staff, but support for such activities should be provided by the sponsoring institution. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

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

b. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

c. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

C. Other Personnel
Qualified pediatric nurses are essential. The institutional staff should also include, as a minimum, qualified members of the following allied health professions: social service, child life, physical therapy, respiratory therapy, psychology, and nutrition.

Programs also must have the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the residency.
V. Curriculum

A. Introduction

Each component of the curriculum must be a structured educational experience that reflects an appropriate balance between clinical and didactic activities. Written goals and objectives and a method of evaluation must exist for these curricular components. These goals must be distributed to residents and members of the teaching staff and should be available for review.

B. General Pediatric Training

1. Introduction

In keeping with the commitment of pediatrics to primary and comprehensive care, the program must involve experience in ambulatory general pediatrics, adolescent medicine, behavioral-developmental pediatrics, general pediatric inpatient care, and normal newborn care. It must include at least 6 months in general ambulatory settings (including general pediatric clinic, acute illness clinic, emergency room, private practice settings, adolescent clinics, and behavioral-developmental clinics), in addition to the required time spent in the continuity clinic. If residents spend more than ½-day session per week in the continuity clinic, the additional time can be included in the required 6 months in the ambulatory general pediatrics settings.

2. Ambulatory General Pediatrics

General ambulatory pediatric care of high quality is essential for adequate training and requires the physical presence of qualified supervisors in settings where the patient load is maintained at a level appropriate for adequate learning. An array of pediatric problems of wide variety and complexity must be included in the patient group cared for in the general outpatient setting. The program director is responsible for documenting the adequacy of the outpatient population.

Appropriate consideration also should be given to the total environment of the patient, including the psychosocial influences on and needs of the patient and family.

The following requirements pertain to ambulatory general pediatric care:

a. Continuity Clinic

To develop an understanding of the longitudinal aspects of growth, development, diseases, and problems, continuing care of a group of patients throughout the 3 years of training is essential. Residents must have an assignment of at least ½ day per week in a continuity clinic throughout the 3 years of training. This assignment should receive priority over other duties and may be interrupted only for vacations and outside rotations located at too great a distance to allow the residents to return for the clinic. The periods of interruption may not exceed 3 months during any 1 year or 3 consecutive months at any time.

The continuity patient population must be sufficient in number and of adequate variety to meet the educational objectives. It must include well patients as well as those with complex and chronic problems. It also must include those initially cared for by the resident in the normal newborn nursery, in the general inpatient units, in the intensive care units, and in the subspecialty or emergency clinics. The teaching staff must monitor the appointment system to ensure the adequacy of the patient numbers and type of problems for each resident. Residents should arrange for the care of their patients when they themselves are not available.

Special attention should be given to anticipatory guidance and developmental and behavioral issues. Pediatric patients with chronic diseases and multiple problems, including physical and emotional handicaps, are in great need of comprehensiv
Program Requirements for Residency Education in Pediatrics

staff member with expertise in adolescent medicine. Residents must have patient care experiences in the following: health maintenance examinations, family planning, sexually transmitted diseases, and gynecology.

Experiences in chemical dependency, sports medicine, health needs of incarcerated youth, and college health issues are strongly recommended. A separate clinic for adolescent patients is desirable.

4. Behavioral Developmental Pediatrics
Residents must participate in a structured experience in normal and abnormal behavior and development involving didactic and clinical components. Experience must include the care of patients from newborn through young adulthood.

5. Inpatient Care
The list of diagnoses and patient data requested in the program information forms must show evidence of a sufficient number and variety of complex and diverse pathologic conditions to ensure that the residents have adequate experience with patients who have acute and chronic illnesses as well as those with life-threatening conditions in the pediatric age groups. The experiences as supervised consultants on subspecialty rotations are distinct from this requirement.

Residents at more than one level of training must interact in the care of inpatients. The number of residents from other specialties who rotate on the pediatric service must not dilute the experience and peer interaction for the pediatrics residents.

The patient load for each first-year resident should allow time for close and effective management and detailed study of patients, yet should challenge the resident with diverse and complex problems. A first-year resident should be responsible for approximately 5 to 10 patients, depending on the average length of stay and the nature and severity of illness. Second- and third-year residents may be involved in the care of substantially more patients than are first-year residents. Pediatric faculty with broad experience in primary care pediatrics should actively participate in the education of residents in the inpatient settings.

Regularly scheduled attending rounds must be conducted by qualified teachers who are immediately available to the residents for consultation and who are backed up by consultants in subspecialty areas. These rounds must occur at least three times per week. Opportunities also must be provided for residents to accompany attendings during focused physical examinations.

6. Normal Newborn
There must be the equivalent of at least 1 month spent in the care of normal newborns in the normal newborn nursery setting. This experience must include physical examination and counseling of the mother on the care and feeding of her infant.

C. Subspecialty Training
1. Duration and Level
The total amount of time committed to all subspecialty rotations must be at least 11 but not more than 15 months. No more than 6 months may be spent on any one subspecialty during the 3-year residency. The subspecialty rotations should occur primarily in the second and third years of training.

2. Subspecialty Rotations
There must be a rotation in neonatal critical care (Levels II and III) for a minimum of 4 but not more than 6 months, exclusive of experience with the normal newborn. Residents must have the opportunity to participate in the resuscitation of newborns in the delivery room.

In addition to the rotation in neonatal critical care, the program must require of each resident a minimum of four 1-month rotations from among the following pediatric subspecialties:

- Allergy/Immunology
- Cardiology
- Critical Care
- Endocrinology/Metabolism
- Gastroenterology
- Hematology/Oncology
- Cardiology
- Critical Care
- Endocrinology/Metabolism
- Gastroenterology
- Hematology/Oncology
- Cardiology
- Critical Care
- Endocrinology/Metabolism
- Gastroenterology
- Hematology/Oncology

The remaining subspecialty experiences needed to comply with the requirement for 11 to 15 months of subspecialty training may be scheduled during part of the general rotations in the outpatient department and inpatient services or as block assignments. These may be chosen from the list above or from the following important subspecialty areas:

- Child Psychiatry
- Dermatology
- Genetics
- Infectious Disease
- Pediatric Radiology
- Pediatric Surgery
- Pediatric Rheumatology
- Pediatric Radiology
- Pediatric Surgery
- Pediatric Rheumatology

With the exception of rotations in neonatal critical care, two elective subspecialty rotations may be combined over a 2-month period of time, provided the outpatient and inpatient experiences of the two subspecialties can be successfully integrated. If two areas that cannot be integrated are offered, each must be at least 1 month in duration.

3. Subspecialty Supervision
Subspecialty experience must be supervised by pediatricians who have been certified in their pediatric subspecialty areas by the appropriate subspecialties of the ABP or by another specialty board or who possess suitable equivalent qualifications. The acceptability of equivalent qualifications will be determined by the RRC. These individuals must be directly involved in the supervision of residents during their training in the subspecialties.

4. Content of Required and Elective Subspecialty Experiences
All subspecialty rotations must have an adequate number and variety of patients to provide each resident with an appropriately broad experience in the subspecialty. These experiences also must include attending subspecialty conferences, appropriate reading assignments, and acquainting the residents with techniques used by subspecialists.

Each resident must have patient care responsibilities as a supervised consultant on the inpatient and outpatient services in each of his or her subspecialty experiences. As a supervised consultant the resident must have the opportunity to evaluate and to formulate management plans for subspecialty patients. Instances in which a resident functions solely as an observer will not fulfill this requirement.

D. Conferences
In addition to at least weekly conferences in general pediatrics and its subspecialties, there must be regularly scheduled conferences in pathology, psychology, and radiology. These must be conducted by persons qualified in the specific areas under discussion. Although the subspecialty area may have sufficient knowledge and expertise to provide satisfactory instruction, participation by basic scientists is encouraged. Active participation by the teaching faculty should be documented.

As residents progress through their training, they should be increasingly involved in these conferences. Reasonable requirements for resident attendance should be established and resident and staff attendance monitored.

Rounds and conferences should correlate fundamental physiological, biochemical, microbiological, pathological, and psychological aspects of disease in the pediatric age groups. The content of the conferences should be integrated into the educational program to teach residents how to utilize basic science resources in developing an understanding of the mechanisms of diseases and their management.
Residents should be encouraged to attend postmortem examinations of patients on their service and to discuss the findings with the pathologist.

E. Clinical Investigation and Research

Research offers an important opportunity for the application of the basic sciences to clinical problems and is an important part of the preparation of the resident for a lifetime of self-education after the completion of formal residency training. The program must provide support for resident participation in scholarly activities. Residents should be taught how to engage in critical evaluation of the scientific literature through journal clubs and research conferences. The program also must provide the opportunity for residents to take part in scholarly activities, which may include clinical investigation and/or basic research. Teaching staff must offer guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

VI. Facilities

A. Clinical Facilities

The inpatient and outpatient facilities must be adequate in size and variety and must have the appropriate equipment necessary for a broad educational experience in pediatrics.

There must be an appropriately equipped and staffed emergency room facility for the care of pediatric patients. The program also must have an intensive care facility that is appropriately equipped and staffed for the care of seriously ill pediatric patients.

B. Library

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

VII. Evaluation

The program director is responsible for developing and implementing formal mechanisms for evaluation.

A. Evaluation of Residents

Program directors are required to keep accurate documentation of the general and subspecialty experiences of each resident in the program and to submit this information to the RRC if it is requested. The RRC also will require documentation of the exact nature of the general and subspecialty experiences at other institutions so that it can monitor the degree to which such experiences have educational merit.

The program should develop mechanisms by which residents can provide clear demonstration of the acquisition of fundamental knowledge and clinical skill prior to progression to the level of supervised semi-independent patient management.

Written documentation of regular periodic evaluation of the residents must be maintained. All evaluations must be formally reviewed with the residents at least annually but preferably semiannually.

It is essential that residents participate in existing national examinations. The annual in-service examination of the ABP is one example of an objective test that can be utilized by the program. An analysis of the results of these testing programs should guide the faculty in regard to the cognitive strengths and weaknesses of individual residents.

Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

The program director is responsible for implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

B. Evaluation of Faculty

Teaching faculty must be evaluated on a regular basis. Documentation of faculty evaluation should include teaching ability and commitment as well as clinical knowledge. There must be a formal mechanism by which residents participate in this evaluation in a confidential manner.

C. Evaluation of the Program

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

There should be documented evidence of this periodic self-evaluation by the program in relation to the educational goals, the needs of the residents, and the teaching responsibilities of the faculty. This evaluation should include an assessment of the balance between the educational and service components of the residency. In addition, the teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, and the quality of supervision of the residents.

As part of the process, the program director must also monitor the performance by the program’s graduates on the examinations of the ABP. Information gained from these evaluations should be used to improve the program.

VIII. Information Items

A. Evaluation by the RRC

Each program will be evaluated by the RRC at regular intervals. Program directors are required to provide the statistical and narrative information requested by the RRC for these evaluations. The RRC will judge the degree of compliance with these Program Requirements and the Institutional Requirements. Where multiple tracks exist within one program, each must comply with the requirements.

Prior approval of the RRC is required for the addition or deletion of a major participating hospital and for major changes in the format of a program. On review of a proposal for major change in a program, the RRC may determine that a site visit is necessary before a decision can be made.

One measure of the quality of a residency program is the performance of its graduates on the certifying examinations of the ABP. In its evaluation of residency programs the RRC will take into consideration the information provided by ABP regarding resident per-
performance on the certifying examinations over a period of several years.

The provisions of the Institutional Requirements also must be met for accreditation.

B. Board Certification

Residents who plan to seek certification by the ABP should communicate with the president of the board to obtain the latest information regarding certification.

ACGME: February 1989  Effective: July 1995

Policies and Procedures for Residency Education in the Subspecialties of Pediatrics

As a general rule, pediatric subspecialty programs will be surveyed and reviewed in conjunction with the survey and review of the core pediatrics program to which they are attached. In special cases determined by the Residency Review Committee (RRC), or in the case of a new application, a subspecialty program may be surveyed and reviewed separately.

A separate set of forms will be completed for the core program and for each of the subspecialty programs being surveyed. Instructions will be provided regarding the preparation of the forms and the details of the survey.

To qualify for initial accreditation, a subspecialty program must function in conjunction with an accredited core program that is in good standing. If the core program is accredited on a probationary basis or is involved in implementing appeals procedures, an application for accreditation of a new subspecialty program attached to that core will not be accepted by the RRC.

The RRC will designate subspecialty programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a subspecialty program will be directly tied to that of the core. If the core program is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty programs that accreditation is in jeopardy. Withdrawal of accreditation of the core pediatrics program will result in the simultaneous loss of accreditation of all subspecialty programs that function in conjunction with it. Additional details regarding these procedures are found in the ACGME Manual of Policies and Procedures for Graduate Medical Education Review Committees.

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

Inquiries about accreditation of pediatric subspecialty programs should be directed to the executive secretary of the RRC for Pediatrics.

Program Requirements for Residency Education in the Subspecialties of Pediatrics

I. Introduction

Each subspecialty program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients, provides residents with adequate training in the diagnosis and management of these subspecialty patients, and develops scholarship on the part of those residents.

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

Prerequisite training for entry into a pediatric subspecialty program should include the satisfactory completion of an ACGME-accredited pediatric residency or other suitable training.

The director and teaching staff of a program must prepare and comply with written educational goals for the program, and all educational components of a program should be related to these goals.

The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process. Participation by any institution providing more than 6 months of training in the program must be approved by the RRC.

II. Duration and Scope of Training

Pediatric subspecialty programs must provide 2 years of training, which must include progressive clinical, technical, and consultative experiences that will enable the resident to acquire expertise as a consultant in the subspecialty. A program must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions. There should be progressive acquisition of skills in investigative efforts related to the subspecialty.

III. Service Duties

Service commitments must neither compromise the educational goals and objectives nor preclude adequate time for personal needs. The call schedule should not be more frequent than every third night, averaged monthly, and the overall schedule should be designed to provide a monthly average of at least 1 day out of 7 without assigned duties in the program.

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

IV. Program Leadership and Teaching Staff

The program director and the teaching staff are responsible for the general administration of a program, including those activities re-

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1. Those in accredited subspecialty programs are called residents or subspecialty residents. The term fellow is not used.
2. Candidates who do not meet this criterion should consult the American Board of Pediatrics or other appropriate board regarding their eligibility for subspecialty certification.
3. If a third year is offered, it must be described when the program is reviewed by the RRC. Those planning to seek certification by the board should consult the American Board of Pediatrics regarding the criteria for eligibility, including length of training.
Program Requirements for Residency Education in the Subspecialties of Pediatrics

I. Program Requirements

A. Program Director

There must be a single program director responsible for the program. This director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives and must be based at the primary teaching site. The RRC must be notified promptly of a change in the leadership of the program.

1. Qualifications
   a. Requisite and documented clinical, educational, investigative, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the relevant subboard of the American Board of Pediatrics or acceptable equivalent credentials. The adequacy of alternate qualifications will be judged by the RRC.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of the subspecialty residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

   Supervision of subspecialty residents must be provided by members of the teaching staff who are skilled in medical education as well as in the care of patients and who can devote adequate time to both of these endeavors. The supervising faculty must include teaching staff who are active and competent in their respective subspecialty disciplines and who are available to ensure proper education and to intervene in patient care as appropriate.
   e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

B. Teaching Staff

1. In addition to the program director, there must be at least one other member of the teaching staff who is similarly qualified in the subspecialty to ensure continuity of the educational program.

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

C. Other Program Personnel

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

V. Scholarly Activity and Research

As part of the academic environment, an active research component must be included within each accredited subspecialty program. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. Recent productivity by the program and by the residents will be assessed.

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

There must be adequate resources for scholarly activity, including research and critical analysis. Adequate laboratory space, equipment, and computer services for data analysis and statistical consultative services must be available to both the faculty and the residents.

A. Faculty Research/Scholarly Activity

The teaching staff must provide evidence of a commitment to and productivity in research in the pediatric subspecialty area. This research must be ongoing in clinical and/or basic aspects of the pediatric subspecialty field.

The RRC will consider the following as indicative of the commitment of the teaching staff to research:

1. Projects that are funded by agencies requiring peer review
2. Publication in peer-reviewed journals
3. Presentations at national or regional scientific meetings
4. Research protocols that have been approved by the local Institutional Review Board

B. Research Program for Subspecialty Residents

Within the institution, there must be provision of support for resident participation in scholarly activities. The subspecialty resident must be exposed to and take part in research projects that are conducive to a questioning attitude, to protocol development, and to critical analysis of new therapies and medical literature. Research experience should begin in the first year and continue for the entire period of training to allow adequate time for the development of research skills and to bring a project to completion.

Residents must help design, conduct, evaluate, and prepare for publication a clinical or laboratory research project in the subspecialty area. They also should be required to conduct research seminars and prepare a written report of their research activities.

Instruction in related basic sciences and associated disciplines such as research design, biostatistics, and epidemiology must be offered through courses, workshops, and seminars.

C. Medical Education

Subspecialty residents should be actively involved in the education of house staff and medical students. They should understand the ap-
program role of the pediatric generalist in subspecialty care and participate in the residency and continuing education activities. This should include a knowledge of curricular design and an active involvement in conferences, lectures, and clinical experiences for general pediatric residents.

Residents should have experience and guidance in the critical evaluation of pertinent medical literature and in medical writing and oral presentations. They should have the opportunity to develop teaching skills by giving lectures, conducting seminars and clinical conferences, and preparing teaching materials. These efforts should be reviewed and evaluated by supervising faculty.

VI. Patient Population
Adequate numbers of pediatric subspecialty inpatients and outpatients, both new and follow-up, must be available to provide a broad experience for the residents. These should range in age from infancy through young adulthood, where appropriate. There is a critical balance among the number and variety of patients, the number of preceptors, and the number of residents in the program. Residents must have access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a program.

VII. Library Facilities
The training program must provide access to facilities for the residents to engage in scholarly activities, including conference rooms, medical library, and research laboratories. The library should be available day and night and should have an ample supply of current pediatric subspecialty textbooks and journals. Access to computerized literature search facilities is necessary.

VIII. Evaluation
There must be an ongoing mechanism for the assessment of resident performance, faculty performance, patient care, and program objectives.

A. Evaluation of Residents
The program must have formal mechanisms by which the knowledge, skills, and professional growth of the residents are evaluated at least semiannually. This assessment must specify how the acquisition of requisite skills for subspecialty competence is accomplished. A written record of these evaluations must be maintained, must be formally reviewed with the residents, and must be accessible to authorized personnel. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

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

B. Evaluation of Faculty
Teaching faculty must be evaluated on a regular basis. Documentation of faculty evaluation must include teaching ability and commitment, as well as clinical knowledge and participation in scholarly activity. There must be a formal mechanism by which residents in both the core and subspecialty programs participate in this evaluation.

C. Evaluation of the Program
There must be documented evidence of periodic review and evaluation of the program in relation to the educational goals, the needs of the residents, and the clinical and research responsibilities of the faculty. At least one resident representative should participate in these reviews.

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

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

Information gained from these evaluations should be used to implement improvements in the program.

IX. Evaluation by the RRC
Each program will be evaluated by the RRC at regular intervals, usually in conjunction with a review of the core program to which the subspecialty program is attached. Prior approval of the RRC should be obtained before implementation of major changes in the program during the interval between regular reviews.

Program directors are responsible for submitting complete and accurate information on the program to the RRC. Upon review of this information, the committee will judge the degree of compliance with the published standards.

In addition to complying with the requirements outlined in this document, each program must comply with the program requirements for the respective subspecialty, which may exceed the minimum requirements set forth above.

One measure of the quality of a training program is the performance of its graduates on the certifying examination of the sub-board. In its evaluation of these programs the RRC will take into consideration the information provided by the American Board of Pediatrics.

ACGME: September 1991 Effective: July 1995

Program Requirements for Residency Education in Neonatal-Perinatal Medicine

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

I. Scope of Training
The purpose of the training program in neonatal-perinatal medicine is to provide residents with the background to understand the physiology of the normal neonate and the pathophysiology of the sick infant and to diagnose and manage problems of the newborn. To ensure an appropriate educational environment, training programs in neonatal-perinatal medicine must exist in conjunction with an accredited obstetrical residency program as well as with an accredited program in pediatrics.

The training program must emphasize the fundamentals of clinical diagnosis and management of problems seen in the continuum of the development of the fetus through prenatal, intrapartum, and neonatal periods, including follow-up. Each resident must participate in the long-term follow-up of high-risk infants and must have
the opportunity to learn to identify the high-risk pregnancy, to evaluate fetal well-being and maturational, and to become familiar with the aberrant factors that may develop during the intrapartum period. The resident must have the opportunity to develop special competence in the management of critically ill newborn infants, including techniques of neonatal resuscitation, venous and arterial access, endotracheal intubation, preparation for transport, ventilatory support, continuous monitoring, temperature control, nutritional support, and general principles of critical care. The residents should have the opportunity to develop an appreciation of the social implications of disorders of the fetus and newborn infant.

The program should also provide opportunity for residents to teach and assume some departmental administrative responsibilities.

II. Patient Population

An adequate number of infants with a variety of neonatal disorders must be available so that each neonatal-perinatal resident may acquire competency in the management of the critically ill infant and in the technical aspects of care. The obstetrical and neonatal-perinatal programs must be closely associated, and there should be a sufficient number and variety of high-risk obstetrical patients to ensure that the residents become knowledgeable in identifying high-risk pregnancies and evaluating fetal well-being and maturational.

The number of infants requiring ventilatory assistance must be sufficient to provide each resident with the opportunity to become skilled in the management of these infants. Similarly, there should be an adequate number of infants requiring major surgery, including cardiac surgery, to afford the resident the opportunity to become skilled in the preoperative and postoperative management of these infants.

Residents must follow discharged infants in sufficient numbers to become skilled in the evaluation and management of such infants, as well as to become aware of the socioeconomic impact and the psychosocial stress that such infants may place on a family.

III. Laboratory Techniques

Residents must be instructed in laboratory techniques essential to the care of the high-risk infant. Experience in tabulating and evaluating institutional and regional fetal and neonatal morbidity and mortality should be provided. There also should be experience and instruction in techniques of collection and critical interpretation of data pertaining to immediate outcome and sequelae of various disease entities such as hyaline membrane disease, asphyxia, neonatal sepsis, blood group incompatibilities and congenital anomalies.

This experience should be closely related to the evaluations of various modalities of therapy used in these disorders.

IV. Basic Sciences and Conferences

The program must include instruction in related basic sciences. Seminars, conferences, courses, and appropriate laboratory experiences must be offered in the basic disciplines related to pregnancy, the fetus, and the newborn. Examples of these are maternal physiological, biochemical, and pharmacological influences on the fetus; fetal physiology; fetal development; placental function (placental circulation, gas exchange, growth); physiological and biochemical adaptation to birth; physiology, biochemistry, pharmacology, and pathology relevant to diseases of the newborn; psychology of pregnancy and maternal-infant interaction; breast feeding and lactation; growth and nutrition; genetics; epidemiology, and biostatistics.

Residents should participate in regularly scheduled multidisciplinary conferences, such as sessions that review perinatal mortality; morbidity, and patient care, as well as in case conferences and current literature and research conferences.

V. Teaching Staff

Essential staff for the training program are

1. A minimum of three neonatologists to provide adequate supervision and to ensure the educational and research quality of the program.
2. A pediatric cardiologist as a consultant and teacher.
3. A surgeon skilled in pediatric surgery as a consultant and teacher.
5. An obstetrician with special competence in fetal-maternal medicine.
6. A pediatrician skilled in neurodevelopment as a consultant and teacher.

Appropriate consultant faculty must be available to provide the residents with a defined educational experience in related disciplines, including other pediatric subspecialties, fetal-maternal medicine, pediatric surgery, radiology, anesthesiology, pathology, social service, and nursing.

Staff from other disciplines should be readily available. These should include but not be limited to neurology, ultrasonography, genetics, infectious disease, neurosurgery, ophthalmology, urology, orthopedics, and otorhinolaryngology.

The following staff also are recommended: a bioengineer, an ultrasonographer well versed in perinatal ultrasonic techniques, and a statistician and/or epidemiologist.

Nursing staffs must be sufficient to meet appropriate standards of care. This implies leadership by nurses skilled in neonatal and obstetrical intensive care. Medical social workers, qualified in maternal-child health, also must be available.

VI. Facilities and Laboratories

Because neonatal intensive care is an integral part of the institution in which the training program is housed, it is essential that the following facilities be available within that institution or in another readily available institution that ensures access to them on a 24-hour-a-day basis:

1. Microchemical laboratory
2. Blood gas laboratory
3. Perinatal diagnostic laboratory
4. Radiology and ultrasound imaging facilities
5. Diagnostic bacteriology and virology laboratory
6. Hematology laboratory
7. Blood bank
8. Electrocardiographic and electroencephalographic laboratories
9. Computed tomography and/or magnetic resonance imaging facilities

In addition to these essential diagnostic facilities, the following should be available within a reasonable period of time at the primary teaching site or nearby:

1. Screening laboratory for inborn errors of metabolism
2. Clinical toxicology laboratory
3. Nuclear medicine facilities
4. Cytogenetics laboratory

ACGME: September 1991 Effective: July 1985

Program Requirements for Residency Education in Pediatric Cardiology

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.
I. Scope and Duration of Training

An accredited program in pediatric cardiology must provide 3 years of training.

The purpose of a training program in pediatric cardiology is to provide subspecialty residents with the understanding of normal and abnormal cardiovascular conditions. Graduate training in pediatric cardiology should provide for properly balanced, well-organized, and progressive responsibility for care and study of patients on inpatient services, in intensive care units, and in ambulatory centers. The program must prepare the residents to provide optimal care and consultation for children with cardiovascular disease. Clinical training must be broad and include inpatient and outpatient experience, with the opportunity to observe heart disease in adults, particularly congenital and rheumatic disease. This responsibility must encompass age groups from the fetus and newborn through the young adult. The resident must be exposed to pathologic conditions ranging from mild to those requiring extensive or continued intensive care. There must be experience with a broad spectrum of congenital and acquired heart disease, both surgical and medical, and chronic as well as acute or emergency situations.

There must be opportunities to participate in and learn the fundamentals of administration of a pediatric cardiology program, including organization of clinics, organization and function of the cardiology team, and interaction with support agencies in the community such as government programs, third-party insurance companies, school nurses, public health nurses, and others.

The resident must be provided experience in organizational responsibilities of a pediatric cardiologist in the community. This should include the functioning of a cardiac catheterization laboratory and a hospital-based pediatric cardiology service.

Residents must become familiar with preventive cardiology and with the psychosocial, ethical, and legal aspects of pediatric cardiology.

II. Clinical Experience

Programs in pediatric cardiology must include but not be limited to training in the following fundamental skills:

A. Noninvasive Techniques

Clinical diagnosis with special emphasis on auscultation and physical examination, roentgenology, electrocardiography, 2-D and M-mode echocardiography, Doppler ultrasound, exercise testing, Holter monitoring, and any other laboratory tests or imaging methods that may become established to facilitate diagnosis and management.

B. Invasive Techniques

Experience and instruction in the techniques and understanding of the value and limitations of diagnostic cardiac catheterization, selective angiography, electrophysiology, and therapeutic catheter techniques.

C. Resuscitation Techniques

Experience and instruction in the techniques and understanding of the value and limitations of pericardiocentesis, thoracentesis, cardiopulmonary resuscitation, cardioversion, and temporary pacing.

D. Cardiac Catheterizations

The residents are taught the use of relevant electronic equipment, recording devices, and angiographic equipment necessary to perform cardiac catheterization. In addition, the program must instruct the residents in the fundamentals of radiation safety. Accredited training programs should have a minimum yearly pediatric caseload of approximately 100 cardiac catheterizations and 75 operations employing extracorporeal circulation. Of these, approximately 30 catheterizations and approximately 24 open-heart surgical procedures should be performed on patients less than 1 year of age.

Experience with preoperative and postoperative care of patients having cardiac surgery, both by closed and open methods, in close cooperation with the cardiothoracic surgical staff, is required. Residents must have sufficient exposure to or instruction in current surgical techniques, methods of cardiopulmonary bypass, and hypothermia to develop adequate understanding of them. The resident should be instructed in the management of postoperative patients and postoperative complications, both immediate and delayed. Opportunity for long-term follow-up observations of both preoperative and postoperative patients must be provided.

The resident should participate in consultations or conferences in which the medical and surgical staffs evaluate the results of surgery and the patient's cardiac status prior to discharge from the hospital. The resident should have the opportunity to arrange for follow-up visits and send information to the referring physician to assist him or her in the future management of the patient.

In addition, the program must provide the resident with education in and exposure to rheumatic fever, collagen diseases, infective endocarditis, and other infections and metabolic conditions. Residents should be instructed in the etiologic and risk factors in hypertensive and atherosclerotic heart disease, including hyperlipidemic states, and should gain experience in the prevention, diagnosis, and management of patients with these cardiovascular problems.

There must be a regularly scheduled pediatric cardiology clinic, which must be supervised by one or more members of the cardiology staff. Time and space in this clinic must be available for residents to provide continuity and follow-up care for all patients under their care.

Clinical data, including inpatients, outpatients, and patients undergoing catheterization and/or surgery, should be cross-indexed and kept in such a manner as to allow rapid evaluation and analysis of the assembled information, including age, diagnosis, outcome, etc.

III. Basic Sciences and Conferences

The program should offer courses, seminars, workshops, or laboratory experience to provide appropriate background in basic and fundamental disciplines related to the heart and cardiovascular system, such as anatomy, physiology, biochemistry, embryology, pathology, pharmacology, genetics, nutrition, bioelectronics, and biostatistics.

The resident must receive instruction in cardiovascular pathologic specimens demonstrating the various types of congenital cardiovascular anomalies should be classified and readily available for study. Conferences involving current pathologic material must be held and closely correlated with clinical experience; such conferences should have clinicians, surgeons, anesthesiologists, roentgenologists, and pathologists in attendance.

There must be structured education in embryology and anatomy of the normal heart and vascular system as well as potential deviations from normal. Normal and abnormal cardiovascular and cardiopulmonary physiology and metabolism should be taught, as well as fundamentals of cardiovascular pharmacology, including mechanisms of drug action, therapeutic indications, and side effects.

Conferences must be held on a regular basis in the areas of clinical diagnosis and therapy, including quality assurance evaluation, cardiovascular research, and clinical morphologic correlations. Conferences with other disciplines such as physiology, pharmacology, neonatology, cardiovascular radiology, cardiothoracic surgery, and adult cardiology are encouraged.
IV. Teaching Staff

A general pediatric staff with a broad range of subspecialty interests is essential to teach complete care of infants, children, adolescents, and young adults with cardiac problems. Members of the pediatric cardiology training staff must be board-certified in the subspecialty or possess suitable equivalent qualifications. Residents must also be assured of access to medical cardiologists and basic scientists actively engaged in cardiovascular research. Special staff expertise is desirable in electrophysiology, exercise physiology, invasive and interventional cardiac catheterization procedures, intensive care, preventive cardiology, and echo-Doppler (including fetal). A ratio of two pediatric cardiology training staff members to each resident is desirable.

The physician in charge of the catheterization procedures must be certified by the subboard of Pediatric Cardiology or possess suitable equivalent qualifications and must be able to carry out the technical aspects of the procedures and correlate the results of the study with clinical information in reaching sound anatomic, hemodynamic, and electrophysiologic conclusions. A second physician should be available to the catheterization lab in the event that additional help is needed or a complication develops.

In addition, an anesthesiologist and a cardiothoracic surgeon, all having expertise in the pediatric cardiovascular aspects of their specialties, should be immediately available for consultation, assistance, and emergency surgical procedures. Additional personnel, adequately trained in pediatric cardiovascular techniques, should be available.

Staff from other disciplines, including cardiovascular radiology, cardiothoracic surgery, adult cardiology, anesthesiology, neonatology, pulmonary disease, pathology, hematology, nephrology, gastroenterology, and genetics, should be readily available.

Residents should be taught to work with and utilize the special skills of pediatric cardiovascular nurses, intensive care nurses, catheterization laboratory technicians, operating room personnel, social workers, and psychologists.

V. Facilities and Equipment

It is desirable that all facilities be located at the same institution. Where a facility is shared by several institutions in the interest of cost and efficiency, the program director may arrange for a resident to rotate to that facility.

A. Catheterization Laboratory

To provide a comprehensive experience for the resident, the catheterization laboratory should be located within a facility completely equipped to take care of patients. A program utilizing a catheterization laboratory located in a facility that cannot meet this criterion will be expected to provide evidence that the educational experience is not compromised in this regard.

Up-to-date equipment in the catheterization laboratory must include facilities for diagnostic biplanar cineangiography and blood gas analyses and should include equipment for electrophysiological studies and interventional cardiology. A method for recording catheterization laboratory complications must be used and records kept of all complications. Resuscitation equipment must be available for all pediatric patients.

B. Inpatient Service

An active inpatient pediatric cardiology service is essential. It should provide all the diagnostic and treatment services characteristic of a comprehensive children's facility. Patients admitted to the inpatient service should be under the direct or indirect supervision of the training program staff and available to the residents.

C. Support Facilities

The following facilities should be available on a 24-hour basis:

1. General x-ray diagnostic facilities and nuclear cardiology
2. A graphics laboratory with facilities for recording the standard electrocardiogram and 2-D and Doppler echocardiograms
3. Laboratories to do routine analyses of blood and urine; to determine blood gas values, blood chemistries, and blood clotting studies; and to cross-match blood
4. An operating room designed and equipped for cardiopulmonary extracorporeal circulation with appropriate monitoring devices, defibrillators, and cardiac pacing devices
5. A blood bank equipped to meet the demands of cardiac surgery, which must be closely affiliated with the center
6. An intensive care unit in each center in which patients with heart disease are cared for under the supervision of the training program staff and are available to the residents and in which there are preoperative and postoperative patients with heart disease, as well as appropriate personnel and equipment to allow provision of the special and constant care needed by these patients

ACGME: February 1992 Effective: July 1995

Program Requirements for Residency Education in Pediatric Critical Care Medicine

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

I. Scope of Training

The purpose of the training program in pediatric critical care medicine is to provide subspecialty residents with a foundation for understanding the pathophysiology of acute, life-threatening disease, as well as the physiology of advanced life support; to prepare them for the care of critically ill pediatric patients; and to enable them to contribute to this pediatric subspecialty.

If there is more than one program in critical care medicine in the institution, there should be an institutional policy governing the educational resources committed to these programs and ensuring cooperation of all involved disciplines.

These programs must be organized and conducted in a manner that assures optimum patient care while providing residents with the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators familiar with and capable of administering a critical care unit.

To achieve this, the program must emphasize the fundamentals of clinical diagnosis, patient assessment, and clinical management. The subspecialty residents in pediatric critical care medicine must participate in the care of pediatric patients of all ages, from the infant to the young adult, and they must have the opportunity to acquire the knowledge and skills to diagnose and manage patients with acute life-threatening problems. This will include but not be limited to the opportunity to develop special competence in such areas as cardiopulmonary resuscitation; stabilization for transport, trauma, triage; ventilatory, circulatory, and neurologic support; management of renal and hepatic failure, poisoning, and complicated hemodynamic, infectious, and immune problems; continuous monitoring; and nutritional support. The residents should have some of their clinical experience in other critical care settings, such as with anesthesiologists, in a medical intensive care unit (ICU), in a neonatal ICU, and in a surgical ICU.

There must be emphasis on developing a compassionate understanding of critical illness and death, so that the resident may be re-
sponsive to the emotional needs of the patients, their families, and the critical care staff.

Interpretation of laboratory studies essential to the care of the critically ill pediatric patient must be included in the curriculum. The program must teach pharmacologic principles and provide opportunity for the subspecialty residents to apply them to the critically ill patient. Instruction in biomedical instrumentation must be offered to familiarize the resident with current technology. The curriculum should include instruction in collation and critical interpretation of patient care data. The resident in pediatric critical care medicine must function as a teacher and assume some administrative responsibilities. Though clinical training in pediatric critical care medicine must include direct patient care responsibilities, a graduated experience should propel the resident toward supervisory and teaching roles.

II. Conferences/Basic Science
There should be opportunities to participate in regularly scheduled, multidisciplinary conferences such as sessions reviewing morbidity and mortality, case conferences, journal review, and research conferences.

The training program must include instruction in (or other educational exposure to) related basic sciences, including pathology, physiology, microbiology, nutrition/metabolism, biomedical instrumentation, and biostatistics.

III. Faculty
Appropriate consultant and collaborating faculty in related disciplines must be available at the facility housing the residency program. This must include specialists in the various pediatric subspecialties and surgeons having special expertise with pediatric patients. The faculty must also include specialists in cardiovascular surgery, neurosurgery, radiology, anesthesiology, orthopedics, otolaryngology, neurology, psychiatry, nephrology, pathology, social services, and nursing who have sufficient experience with pediatric patients to qualify them to play a part in the residents’ education.

Essential physician staff for the training program are
1. At least two pediatric intensivists, to provide adequate supervision of residents and to ensure the educational and research quality of the program
2. A pediatric cardiologist as a consultant and teacher who must be certified by the appropriate subspecialty board or have equivalent credentials
3. A pediatric pulmonologist as a consultant and teacher who must be certified by the appropriate subspecialty committee or have equivalent credentials
4. A neonatologist as a consultant and teacher who must be certified by the appropriate subspecialty board or have equivalent credentials
5. An anesthesiologist with pediatric expertise as a consultant and teacher; there should be in-house, 24-hour anesthesiology coverage
6. A pediatric infectious disease specialist
All of the members of the physician teaching staff should be currently certified by the appropriate specialty board and should be certified by the relevant subboard of the American Board of Pediatrics, where appropriate. Where this is not the case, evidence of suitable equivalent qualifications must be provided. The Residency Review Committee will determine the acceptability of equivalent qualifications.
The following other staff are essential to the program to contribute to the resident’s understanding of the broad impact of pediatric intensive care:
1. A respiratory therapy staff adequate to meet the clinical needs of patients and the educational needs of the resident in pediatric critical care
2. A skilled nursing staff capable of providing pediatric intensive care to the patients and contributing to the resident’s understanding of the bedside nursing procedures involved in caring for these patients
3. Pediatric social workers and support staff to meet the needs of ICU patients and their families
The following staff are recommended:
1. A bioengineer
2. A statistician and/or epidemiologist
3. An ethicist

IV. Patient Population
An adequate number of pediatric ICU patients must be available for the subspecialty resident in pediatric critical care to acquire competence in the management of critically ill infants, children, adolescents, and young adults, including preoperative and postoperative care of the surgical patient. In the case of a patient on the surgical service, the pediatric resident should collaboratively participate with the surgeon who is managing the care of the patient. To meet the educational objectives of the program, the average daily census in the ICU should be at least four patients per resident assigned to the pediatric critical care service.
The number of patients requiring mechanical ventilation must be sufficient to provide each resident with the opportunity to become skilled in their management. There must be available to the teaching program an adequate number of patients in the pediatric age groups requiring major surgery, including cardiac and neurosurgery, to ensure that the subspecialty resident participates in the intensive care of these patients.

V. Facilities
A. Facilities and equipment must meet the generally accepted standards of modern intensive care units and must be available within the institution on a 24-hour-a-day basis. These include but are not limited to the following:
1. Microchemistry laboratory
2. Blood gas laboratory
3. Hematology laboratory
4. Blood bank
5. Diagnostic bacteriology and virology laboratories
6. Radiology facilities with portable capabilities for bedside use
7. Facilities for special radiographic imaging including computerized axial tomography and radionuclide scanning
8. Electrocardiographic laboratory with portable capabilities for bedside use
9. Echocardiography laboratory with portable facilities
10. Electrocardiographic laboratory with portable capabilities for bedside use
11. Cardiac catheterization facility
B. In addition to these essential diagnostic and support facilities, the following are considered highly desirable and should be available:
1. Clinical toxicology laboratory
2. Laboratory that can screen for inborn errors of metabolism

ACGME: February 1991 Effective: July 1995

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Program Requirements for Residency Education in Pediatric Endocrinology

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

I. Scope of Training

The purpose of the training program must be to provide the residents with the background to diagnose and manage endocrine diseases and to understand the physiology of hormonal regulation in childhood, adolescence, and young adulthood.

The program must emphasize fundamentals of clinical diagnosis with special emphasis on history taking and physical examination. An opportunity must be available for the residents to learn about the pertinent aspects of genetics. Particular emphasis should be placed on the areas of counseling and biochemical genetics, cytogenetics, and their phenotypic expression.

II. Patient Population

Adequate numbers of patients, representing a wide variety and complexity of endocrine disorders and ranging in age from newborn to young adult, must be available to the training program. It is important that residents have a continuing responsibility for the care of patients in the outpatient clinic throughout their training.

The clinical experience must include patients in but not limited to the following categories:
1. Short stature, including constitutional delay
2. Disorders of anterior pituitary hormone physiology, including growth hormone deficiency
3. Disorders of posterior pituitary hormone physiology, including diabetes insipidus
4. Disorders of hypothalamic regulation of hormonal secretion
5. Disorders of thyroid hormone physiology, secretion and synthesis
6. Diagnosis and management of thyroid nodules and neoplasms
7. Disorders of the adrenal gland physiology, secretion and metabolism
8. Disorders of androgen and estrogen metabolism
9. Disorders of sexual differentiation and development
10. Disorders of calcium, phosphorus, and vitamin D metabolism
11. Disorders of parathyroid gland physiology
12. Disorders of fluid and electrolyte metabolism
13. Disorders of carbohydrate metabolism, including diabetes mellitus and hypoglycemia

It is particularly important that the resident have continuing responsibility for care of patients with diabetes mellitus and other chronic endocrine disorders. The clinical program must provide sufficient experience in the management of outpatients with diabetes mellitus as well as experience with the hospitalized diabetic. The residents must be involved in the care of adolescents to gain knowledge of normal and abnormal pubertal and hormonal alterations occurring during this phase of life. The residents must be involved in an endocrine clinic that meets at least weekly.

III. Laboratory Experience

The residents must be exposed to the proper use of laboratory techniques for measurement of hormones in body fluids; particular emphasis should be placed on recognition of the limitations and pitfalls of interpretation of laboratory results. They should be instructed in the normal variations that occur in laboratory data at different ages. Formal rotations through such laboratories should be included. Residents should be provided with a background that will enable them to utilize current diagnostic procedures of endocrinology involving radiology and nuclear medicine.

IV. Basic Science/Conferences

The training program must include instruction in related basic sciences. These include (1) endocrine physiology and biochemistry; (2) embryology of endocrine and related systems with emphasis on sexual differentiation; (3) genetics, including laboratory methods, cytogenetics, and enzymology; and (4) aspects of immunology pertinent to understanding endocrine disease and the use of immunoassays.

In addition, regular conferences reviewing patient management must be scheduled with required attendance.

V. Teaching Staff

Appropriate consultant faculty and staff must be available to provide the resident with a defined educational experience in related disciplines, including surgery, obstetrics/gynecology, internal medicine, psychiatry, neurology, radiology, nuclear medicine, genetics, pathology, nutrition, psychosocial support, and diabetes education.

VI. Facilities and Support Services

Facilities should include (1) space in an ambulatory setting for optimal evaluation and care of patients and (2) an inpatient area with a full array of pediatric and related services staffed by pediatric residents and faculty. Full support services must include radiology, laboratory, nuclear medicine, pathology, nutrition, and social services.

ACGME: September 1991 Effective: July 1995

Program Requirements for Residency Education in Pediatric Gastroenterology

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

I. Introduction

The principal goal of a training program should be the development of competent subspecialists. The program must provide the resident in gastroenterology with the background and experience to diagnose and manage patients with acute and chronic diseases of the digestive system (esophagus, stomach, intestines, liver, and pancreas), including those that are life-threatening, and to conduct research in this specialized field. The resident must be guided in developing clinical judgment and skills and in acquiring medical knowledge, humanistic qualities, and professional attitudes and behaviors that are appropriate for the pediatric gastroenterologist.

II. Duration and Scope of Training

A. Length of Training

A period of 2 years of progressive educational experience is required, which includes the development of procedural skills, responsibility for patient care, and participation in research.

Any program that extends training beyond the minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.
The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families.

B. Breadth of Experience
The program must emphasize developmental gastrointestinal physiology in infants, children, adolescents, and young adults and the correlation of pathophysiology with clinical disorders to develop the residents' competence in the clinical diagnosis and medical management of patients with these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for morphological, physiological, immunological, microbiological, and psychosocial assessment of gastrointestinal diseases.

Residents must have clinical experience in the use of a variety of diagnostic tests and therapeutic procedures, eg, the use of imaging techniques such as computed tomography and magnetic resonance imaging, as well as conventional x-rays (contrast studies), ultrasound and hepatobiliary scans, tests of digestive system function, and assessment of nutritional status and pancreatic function.

C. Procedures
Residents must receive training in the following procedures:
- Colonoscopy
- Diagnostic upper panendoscopy
- Establishment and maintenance of patients with enteral and parenteral nutrition (include nutritional assessment)
- Flexible and rigid sigmoidoscopy
- Paracentesis
- Percutaneous liver biopsy
- Rectal biopsy
- Small bowel biopsy

In addition, residents should have training in the following:
- Anorectal manometry
- Breath hydrogen analysis
- Dilatation of esophagus
- Endoscopic retrograde cholangiopancreatography (ERCP)
- Therapeutic upper panendoscopy (sclerosis of esophageal varices)
- Colonoscopy with polypectomy
- Esophageal manometry
- Pancreatic stimulation test
- Esophageal pH monitoring
- Placement of percutaneous gastrostomy

The program must have formal mechanisms for monitoring each resident's development of skills in the performance of these procedures and for including this in the regular evaluations.

D. Didactic and Laboratory Experience
The program should offer instruction, through courses, workshops, seminars, and laboratory experience, to provide an appropriate background for residents in the basic and fundamental disciplines related to the digestive system, such as embryology, physiology, pharmacology, nutrition, pathology, biochemistry, molecular biology, immunopathology, and genetics. Training in the evaluation of the psychosocial aspects of chronic gastrointestinal disease as they affect the child and competence in counseling chronically ill patients and their families should be components of the training program. Health education, biomedical ethics, and preventive measures for digestive disease also should be emphasized.

E. Administrative Experience
The residents must receive instruction and experience in the operational aspects of a pediatric gastroenterology facility, eg, staffing needs, unit management, and planning for program development.

III. Patient Population
The clinical component must involve broadly based experience with an appropriate range of pediatric patients having gastrointestinal problems. The patient population available to the program must have sufficiently varied and complex diseases and a volume sufficiently great to ensure that the residents have the opportunity to become clinically competent in the management of common as well as uncommon gastrointestinal, hepatobiliary, and pancreatic diseases in patients ranging from infancy through young adulthood.

Residents must have ongoing responsibility for the continuing care of patients with chronic gastrointestinal problems and must have sufficient opportunities to provide consultation on a wide variety of patients to become familiar with the gastrointestinal manifestations of a broad spectrum of pediatric illnesses.

This clinical experience must involve the management of patients with gastrointestinal disorders, including but not limited to the following categories:

A. Signs and Symptoms
- Vomiting (including gastroesophageal reflux)
- Acute and chronic abdominal pain
- Acute and chronic diarrhea
- Constipation (including Hirschsprung's disease)
- Gastrointestinal bleeding

B. Diseases/Disorders
- Growth failure and malnutrition (including an understanding of nutritional assessment and parenteral nutrition)
- Malabsorption (celiac disease, cystic fibrosis, pancreatic insufficiency, etc)
- Gastrointestinal allergy
- Peptic ulcer disease
- Jaundice
- Liver failure (including evaluation and follow-up care of the patient requiring liver transplantation)
- Digestive tract anomalies
- Chronic inflammatory bowel disease
- Functional bowel disorders
- Evolution of gastrointestinal problems in the immune-compromised host
- Other gastrointestinal disorders, such as gastrointestinal infections, motility disorders, infectious and metabolic liver diseases, and pancreatitis

IV. Facilities and Support Services
The following must be available to the program:

A. Space in an ambulatory setting for optimal evaluation and care of outpatients
B. An inpatient area with a full array of pediatric and related services (including surgery and psychiatry) staffed by pediatric residents and faculty
C. Full support services, including radiology, laboratory, nuclear medicine, pathology, and nutrition
D. Pediatric intensive care unit
E. Neonatal intensive care unit
F. Access to gastrointestinal function laboratory capable of measuring intestinal absorptive function, esophageal physiology pancreatic function, and nutritional parameters in pediatric patients
G. Flexible endoscopy facilities

V. Faculty

A. Specialty Consultants
In addition to the minimum of two pediatric gastroenterologists (see Program Requirements for Residency Education in the Subspecialties of Pediatrics), consultant and collaborative faculty in the following related pediatric disciplines must be readily available to
the program: neonatology, hematology, immunology, genetics, and infectious disease, as well as specialists in pediatric surgery, pediatric anesthesia, pediatric pathology, pediatric radiology, and child psychiatry and/or psychology.

B. Other Personnel
A nutritionist or registered dietitian with special skills in pediatrics must be available. Also, a nurse specialist or physician extender in pediatric gastroenterology should be available to the program.

ACGME: February 1993 Effective: July 1995

Program Requirements for Residency Education in Pediatric Hematology/Oncology

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

I. Scope of Training
A program in pediatric hematology/oncology must provide the educational environment for the resident to develop an understanding of the pathophysiology of pediatric hematologic and oncologic disorders and to develop competence in the clinical diagnosis and management of these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for appropriate assessment of these disorders.

The program must emphasize the fundamentals of clinical diagnosis, with special emphasis on history taking and physical examination, and must provide sufficient clinical experience with both inpatients and outpatients having hematologic and oncologic disorders to allow residents to develop skill in diagnosing and managing both common and unusual problems.

The clinical experience must involve patients who have a broad variety of hematologic-oncologic problems, and should include but not be limited to the following categories:
1. Leukemias, both acute and chronic
2. Solid tumors of organs, soft tissue, bone, and central nervous system
3. Lymphomas
4. Bone marrow failure
5. Hemoglobinopathies, including the thalassemia syndromes
6. Inherited and acquired disorders of the red-cell membrane and of red-cell metabolism
7. Autoimmune hemolytic anemia
8. Nutritional anemia
9. Inherited and acquired disorders of white blood cells
10. Platelet disorders, including ITP and acquired and inherited platelet function defects
11. Hemophilia, von Willebrand's disease, and other inherited and acquired coagulopathies
12. Hematologic disorders of the newborn
13. Transfusion medicine and use of blood products
14. Congenital and acquired immunodeficiencies

The resident must also have experience with bone marrow transplantation and its complications, including graft versus host disease.

The resident must become familiar with all aspects of chemotherapy, surgical therapy, and radiotherapy, including treatment protocols and management of complications, diagnosis and treatment of infections in the compromised host, appropriate use of transfusion of the various blood components, plasmapheresis, and bone marrow transplantation. The program should provide the resident with experience as a member of a multidisciplinary team for patients with cancer and chronic life-threatening hematologic disorders.

The resident should be instructed in the methods of physiologic support of the cancer patient, including parenteral nutrition, control of nausea, and management of pain. The pediatric oncology component of the program must include education in the staging and classification of tumors, the application of multimodal therapy, how to function as a member of the oncology team, the epidemiology and etiology of childhood cancer, how to make appropriate observations, and how to keep accurate patient data.

The resident should participate in the activities of the tumor board and in the provision of comprehensive care to the child with cancer and should have experience in support of the patient, family, and staff in dealing with terminal illness. Residents should be guided in the development of skills in communication and counseling.

II. Patient Population
Adequate numbers of patients with hematologic and oncologic disorders, ranging in age from newborn through young adult, must be available to the training program. Residents must have continuing responsibility for the care of patients with malignant disease and chronic hematologic problems. A program having fewer than 40 teaching patients with newly diagnosed oncologic disease each year must specifically demonstrate that it is able to provide the breadth of experience required for a training program. There should be opportunity for the residents to provide consultation for a sufficient variety of patients to become familiar with the hematologic manifestations of a broad spectrum of pediatric illnesses.

III. Laboratory Experience and Related Services
The residents must be exposed to the proper use of laboratory techniques for diagnosis. There should be particular emphasis on recognition of the limitations of the various methods and the pitfalls in interpretation of laboratory results. Residents should be instructed in the normal variations in laboratory data that occur at different ages and the influence of medications, toxins, and systemic disease on hematologic values.

The residents should be provided with a background that will enable them to utilize the current diagnostic procedures of hematology and oncology. These include (a) the performance and interpretation of bone marrow aspiration and biopsy, (b) lumbar puncture with evaluation of cerebrospinal fluid, (c) microscopic interpretation of peripheral blood films, and (d) interpretation of all hematologic laboratory diagnostic tests. Appropriate educational experiences in the laboratories, including blood bank and tissue pathology, should be included.

The principal training institution should have available the diagnostic services of radiology, nuclear medicine, computed tomography, sonography, angiography, clinical chemistry, microbiology, immunology, and genetics.

IV. Basic Sciences/Conferences
The training program should provide instruction in the related basic sciences, including the structure and function of hemoglobin and iron metabolism, the phagocytic system, splenic function, cell kinetics, immunology, coagulation, genetics, the principles of radiation therapy, the characteristics of malignant cells, tissue typing, blood groups, pharmacology of chemotherapeutic agents, microbiology and anti-infective agents in the compromised host, and nutrition.
Program Requirements for Residency Education in Pediatric Hematology/Oncology

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

I. Scope of Training
The purpose of the training program is to provide residents with the capability and experience to diagnose and manage renal diseases and to understand the physiology of fluid and electrolyte regulation.

The training program must be designed to develop the physician's competence in the clinical diagnosis, pathophysiology, and medical treatment of disorders of the kidneys; urologic abnormalities; hypertension; and disorders of body fluid physiology in newborns, infants, children, adolescents, and young adults.

Longitudinal experience must be provided in the therapy of acute renal failure and end-stage renal disease, including hemodialysis, continuous arteriovenous hemofiltration, peritoneal dialysis, and renal transplantation. Training and experience in the selection, performance, and evaluation of procedures, including renal biopsy, necessary for morphologic and physiologic assessment of renal disease, must be included.

There also should be training in the evaluation of psychosocial aspects of life-threatening and chronic diseases as they affect the patient and the family, and in counseling both acutely and chronically ill patients and their families.

The resident also should be provided with instruction and experience in the operational aspects of a pediatric nephrology service, including the dialysis facility. Knowledge of staffing needs, unit management, preparation of grants and proposals, quality assurance programs, appropriate communication with referring physicians, and planning for program development should be acquired during the training.

II. Patient Population
Adequate numbers of patients with a wide variety and complexity of renal disorders must be available to the training program. It is important that residents have a continuing responsibility for the care of outpatients throughout their training.

The clinical experience must involve but not be limited to patients in the following categories:
1. Congenital anomalies of the genitourinary tract
2. Hypertension
3. Renal disorders in systemic disease
4. Renal infections
5. Acute renal failure
6. Chronic renal failure
7. Renal transplantation
8. Neoplasms of the kidney
9. Fluid and electrolyte disorders
10. Acute and chronic glomerular diseases
11. Renal tubular disorders
12. Nephrolithiasis

III. Basic Sciences/Conferences
The program must offer instruction through courses, workshops, seminars, and laboratory experience to provide appropriate background for residents in diagnostic techniques and in the basic and fundamental disciplines related to the kidney. These should include embryology, physiology, pharmacology, pathology, immunopathology, genetics, biochemistry, cell biology, molecular biology, parenteral nutrition, magnetic resonance imaging, computed tomography, ultrasound, and nuclear medicine.

IV. Teaching Staff
Appropriate consultant faculty must be available to provide the resident with a definitive educational experience in related disciplines, including but not limited to urology, surgery, pathology, radiology, immunology, infectious disease, neonatology, hematology-oncology, and organ transplantation.

V. Facilities and Support Services
The facilities available must be sufficient to provide continuing contact with patients in both inpatient and outpatient settings. Transplantation and dialysis are essential components of the program.

In addition, certain ancillary support services and facilities must be available. These include urology, radiology, pathology, psychiatry and/or psychology, nuclear medicine, clinical laboratory, nutritional support services, nursing services, and social services.

Program Requirements for Residency Education in Pediatric Pulmonology

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

I. Scope of Training
The purpose of the training program is to provide the resident with the background to diagnose and manage pediatric patients with acute and chronic respiratory disorders, including those that are life-threatening, and to prepare the resident to conduct research in...
this special field. The program should emphasize normal pulmonary physiology in pediatric patients and correlation of pathophysiology with clinical disorders. It must require research and provide opportunity for the development of teaching skills on the part of the residents. This educational program must be organized and conducted in a way that ensures an appropriate environment for the wellbeing and care of the patients and their families.

The training program must be designed to develop the physician's competence in the clinical diagnosis, pathophysiology, and medical treatment of respiratory disorders in infants, children, adolescents, and young adults. There must be training in the selection, performance, and evaluation of procedures necessary for morphologic and physiologic assessment of pulmonary diseases.

The clinical component must be broadly based, with experience in a variety of pediatric pulmonary problems. The patient population must be sufficiently varied and frequently encountered to ensure that the pediatric pulmonology resident has the opportunity to become clinically competent in its management.

Clinical experience in the interpretation of a variety of diagnostic tests and the performance of therapeutic procedures must be available to the resident. Examples are the interpretation of new imaging techniques in relation to conventional x-rays and lung scans, tests of pulmonary function, evaluation of host defense mechanisms, and assessment of nonrespiratory functions of the lungs. The resident must have the opportunity to become proficient in bronchoscopy, thoracentesis, and physical and respiratory therapy. Training must include experience in respiratory intensive care procedures, e.g., tracheal intubation, mechanical ventilation, cardio-pulmonary resuscitation, and must provide the opportunity for residents to develop an understanding of how a patient's critical respiratory problems affect other critical organ systems.

The program must offer instruction through courses, workshops, seminars, and laboratory experience to provide an appropriate experience for residents in the basic and fundamental disciplines related to the lung, such as embryology, physiology, pharmacology, pathology, allergy and immunology, immunopathology, and genetics. Training must be provided in the evaluation of the psychosocial aspects of chronic pulmonary disease as they affect the pediatric patient and his or her family. Opportunity also must be provided for residents to develop competence in counseling chronically ill patients and their families. Health education and preventive measures related to pulmonary disease also should be emphasized.

The resident in pediatric pulmonology should be exposed to formal sessions on organizing teaching programs, on medical writing, and on oral presentation. The resident must have the opportunity to develop teaching skills by conducting lectures, seminars, and clinical conferences and by preparing written reports and teaching material. These efforts must be reviewed and evaluated by the supervising faculty.

The resident must be provided with instruction and experience in operational aspects of a pediatric pulmonology facility. Knowledge of staffing needs, unit management, grant proposals, and planning for program development must be acquired.

II. Patient Population and Facilities

A. Patient Population

An adequate number and variety of patients with pulmonary disorders, who range in age from newborn through young adulthood, must be available. It is particularly important that residents have continuing responsibility for the care of patients with chronic pulmonary problems. There should be sufficient opportunity for the resident to provide consultation on a variety of patients to become familiar with the pulmonary manifestations of a broad spectrum of pediatric illnesses.

The clinical experience must involve patients having a broad variety of pediatric pulmonary problems, including but not limited to the following categories:

1. Asthma and allergic disorders affecting the pulmonary system
2. Bronchopulmonary dysplasia
3. Cystic fibrosis
4. Lower respiratory tract infections
5. Newborn respiratory diseases
6. Pulmonary intensive care of infants and children
7. Disorders of control of breathing, e.g., apnea
8. Airway appliances and chronic ventilatory assistance
9. Aspiration syndromes
10. Anomalies of the respiratory system
11. Chronic supplicative lung disease
12. Evolution of pulmonary problems in the compromised airway
13. Other respiratory diseases, such as collagen vascular disease, hemosiderosis, fibrosing alveolitis, and acute lung injuries
14. Multiple trauma, to include carbon monoxide poisoning, respiratory distress associated with head trauma, and rib fracture

B. Facilities Must Include:

1. Space in an ambulatory setting for optimal evaluation and care of patients
2. An inpatient area with full pediatric and related services staffed by pediatric residents and faculty
3. Full support services, including radiology, laboratory, nuclear medicine, and pathology
4. Pediatric intensive care unit
5. Neonatal intensive care unit
6. Pediatric pulmonary function laboratory capable of measuring lung volumes, including body plethysmography, flows, gas exchange, and bronchoprovocation studies
7. Invasive and noninvasive pediatric cardiac laboratories
8. An inpatient unit capable of meeting the needs of young adults with cystic fibrosis, including consultative evaluation by intensists where appropriate
9. Flexible bronchoscopy capability
10. Adequate resources for research, including statistical consultation, laboratory space, and computer services

III. Faculty

In addition to the program director, there must be at least one other similarly qualified faculty member in pediatric pulmonology to ensure continuity of the educational program and to provide adequate supervision of the residents and the required academic and research components of their training.

Consultant faculty in related disciplines must also be available at the institution where the training takes place. These must include faculty with special expertise in the following areas:

1. Pediatric cardiology
2. Pediatric critical care
3. Neonatology
4. Pediatric surgery
5. Allergy/immunology
6. Pediatric otolaryngology
7. Pediatric infectious disease
8. Pediatric radiology
9. Pediatric anesthesia
10. Pediatric pathology

These essential members of the teaching staff should be certified by the appropriate subboard of the American Board of Pediatrics or must possess suitable equivalent qualifications. The Residency Review Committee will determine the acceptability of such equivalent qualifications. In addition, consultants should be available in the following areas:
Program Requirements for Residency Education in Pediatric Rheumatology

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in pediatric rheumatology must comply with the following specialty requirements, which may in some cases exceed the generic requirements.

I. Scope and Duration of Training

A. Length of Training

An accredited program in pediatric rheumatology must provide 3 years of training to allow sufficient time for the subspecialty resident to develop expertise in the long-term continuity of care that is required for the patients and to understand the natural history of the diseases. Continuity of care for a panel of patients throughout the 3 years is required.

B. Breadth of Experience

The purpose of a program in pediatric rheumatology is to provide subspecialty residents in pediatric rheumatology with the background to diagnose and manage patients with acute and chronic rheumatic diseases, including those that are life-threatening, and to help them develop investigative skills related to this specialized field, as is specified in the Program Requirements for Residency Education in the Subspecialties of Pediatrics.

The program must provide subspecialty residents with a thorough knowledge of normal growth and development as well as a broad understanding of all aspects of child health care, both of which are prerequisites for the proper management of pediatric patients with rheumatic diseases. The program should ensure the availability of all facilities and personnel necessary for the complete care of infant, child, adolescent, and young adult patients with rheumatic diseases. A patient population of sufficient size must be available to ensure training of both the general pediatric residents and the rheumatology residents.

The program must ensure that each subspecialty resident has the opportunity to provide continuing responsibility for both acute and chronic rheumatic diseases in order to observe the natural history of the disease process and effectiveness of therapeutic programs. Continuing responsibility for the care of patients with chronic rheumatic diseases is of particular importance.

II. Clinical Experience

The clinical component of the program must provide broadly based experience with a variety of rheumatic diseases and must be designed to develop the subspecialty resident's understanding of the pathophysiology of various rheumatic diseases and competence in the clinical diagnoses and medical management of these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for pathologic, physiologic, immunologic, microbiologic, and psychosocial assessment of rheumatic diseases.

A. Diagnostic Tests and Procedures

Clinical experience in the indication for and interpretation of diagnostic tests and therapeutic procedures must be available to each subspecialty resident, e.g., arthroscopy, the use of imaging techniques such as magnetic resonance imaging of the joints, nuclear imaging, contrast studies such as angiogram, ultrasound, and slit-lamp examination of the eye.

The program must provide sufficient training to the residents to enable them to become proficient in the performance of the following:

1. Aspiration and injection of joints and interpretations of analysis of joint fluid
2. Prescription of physical therapy, occupational therapy, splints, and other therapeutic modalities
3. Interpretation of various imaging techniques used in the diagnosis and the care of rheumatology patients
4. Evaluation for surgical intervention, including participation in both preoperative and postoperative patient management
5. Interpretation of various laboratory tests as they relate to rheumatic disorders
6. Understanding of indications for and interpretations of electromyographic (EMG) and nerve conduction studies and of muscle and nerve biopsies.

The program must have mechanisms to document the proficiency of each subspecialty resident in the performance of these tasks.

There should be sufficient opportunity for the subspecialty resident to provide consultation on a wide variety of patients with rheumatic complaints common in the spectrum of other childhood diseases.

B. Patient Population

The patient population must be sufficiently varied and the volume sufficiently large to ensure the subspecialty resident the opportunity to become clinically competent in the management of common as well as uncommon rheumatic disorders. The patient population must be characterized by ample diversity of rheumatic diseases including but not limited to the following categories:

1. Acute rheumatic fever
2. Juvenile rheumatoid arthritis
3. Kawasaki disease
4. Lyme disease
5. Systemic lupus erythematosus
6. Scleroderma
7. Dermatomyositis/polymyositis
8. Henoch-Schönlein purpura
9. Other vasculitic disorders
10. Nonarticular rheumatic diseases including reflex neurovascular dystrophy and fibromyalgia
11. Skeletal dysplasias and metabolic bone diseases
12. Infections of bones and joints
13. Neonates with consequences of maternal rheumatic diseases or medications for rheumatic diseases
14. Spondyloarthopathies, psoriasis, and other HLA B27-related disorders
15. Malignancies of bone and muscle
16. Disorders of collagen and connective tissue
17. Rheumatic aspects in a child who is immunocompromised (congenital or acquired)
18. Rheumatic aspects of systemic diseases such as endocrine, metabolic, and gastrointestinal diseases.
19. Sports injuries (exercise-related syndromes)
20. Secondary osteoarthritis, osteochondritis, avascular necrosis
21. Osteochondritis syndrome, such as Osgood-Schlatter disease and Legg-Perthes syndrome.

III. Basic Sciences and Conferences
The program must emphasize anatomy, physiology, biochemistry, genetics, and molecular biology of the musculoskeletal system in the developing child and the young adult.

A. Didactic and Laboratory Experience
The program should offer instruction in the form of courses, workshops, seminars, and laboratory experience, to provide an appropriate background for subspecialty residents in the basic and fundamental disciplines related to the musculoskeletal system, eg, anatomy, biochemistry, embryology, genetics, immunopathology, molecular biology, pathology, pharmacology, and physiology. Instruction and experience in rehabilitative and psychosocial aspects of chronic rheumatic diseases as they affect the child are essential. Experience in counseling chronically ill patients and their families must be a component of the training program. Health education, current health care legislation, biomedical ethics, and preventive measures also should be emphasized.

B. Health Care Team
The subspecialty residents must be exposed to formal sessions on organization and leadership of a comprehensive health care team and the utilization of the services of all relevant allied health professionals, including those in social services, rehabilitation, education, and mental health. There also must be education in the use of community resources in the care of children with rheumatic diseases.

C. Administrative Experience
The subspecialty resident must be provided with instruction and experience in the operational aspects of the rheumatology program, including staffing needs, unit management, working with team members, preparation of grant proposals, and planning for program development.

IV. Teaching Staff
A. Core Faculty
There must be at least two pediatric rheumatologists in the program to ensure adequate time for the administrative, clinical, and research activities involved in educating the subspecialty residents.

B. Specialty Consultants
Consultant and collaborative faculty in related disciplines, particularly pediatric orthopedics, must be available at the institution where training takes place. There must be pediatric subspecialists available in cardiology, gastroenterology, hematology/oncology, immunology, infectious disease, and nephrology, as well as specialists who have expertise with pediatric patients in at least the following areas: anesthesiology, clinical genetics, dermatology, neurology, ophthalmology, pathology, physical medicine and rehabilitation, and radiology. Collaboration with basic science departments and with adult rheumatology programs is encouraged.

C. Other Personnel
Staff from allied health disciplines, including registered physical and occupational therapists, must be available. The presence of a nurse specialist, a pediatric social worker, and a nutritionist is highly recommended.

V. Facilities, Equipment, and Support Services
A. Outpatient and Inpatient Areas
There must be adequate space in an ambulatory setting for optimum care and evaluation of patients. An inpatient area staffed by pediatric residents and faculty and with prompt availability of pediatric and related services must be present.

B. Support Services
In addition, there must be full support services, including radiology, laboratory, nuclear medicine, and pathology, as well as access to a pediatric rehabilitation program and to a clinical immunology laboratory.

ACGME: June 1995 Effective: June 1995

Program Requirements for Residency Education in Pediatric Sports Medicine

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

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

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

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

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

The teaching staff must include orthopaedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers should also be included.
IV. Facilities and Resources

The program must include the following:

A. Patient Population

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

B. Sports Medicine Clinic

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

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

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

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

D. Acute-Care Facility

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

V. Educational Program

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

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

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

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

Participation in the following must be required of all residents:

A. Preparticipation Evaluation of the Athlete

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

B. Acute Care

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

C. Sports Medicine Clinic Experience

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

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

D. On-Site Sports Care

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

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

E. Mass-Participation Sports Events

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

VI. Specific Knowledge and Skills

A. Clinical

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

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

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg. diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise
B. Patient Education/Teaching
The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, e.g., nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients’ families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

ACGME: September 1994  Effective: July 1995

Program Requirements for Residency Education in Physical Medicine and Rehabilitation

I. Introduction

A. Definition of Physical Medicine and Rehabilitation
Physical medicine and rehabilitation, also referred to as physiatry, is a medical specialty concerned with diagnosing, evaluating, and treating patients with limited function as a consequence of diseases, injuries, impairments, and/or disabilities. Emphasis is placed on maximal restoration of the physical, psychological, social, and vocational functions of the person; on the maintenance of health and the prevention of secondary complications of disability; and on alleviation of pain. Physiatrists have special training in therapeutic exercise and physical modalities; prosthetics, orthotics, and the use of other durable medical equipment; gait analysis; diagnostic and therapeutic injections; electrodiagnostic studies; and rehabilitation management.

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

1. Program Design
   All educational components of a residency program should be related to program goals.
   a. The program design and structure must be approved by the Residency Review Committee (RRC) for Physical Medicine and Rehabilitation as part of the regular review process.
   b. Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

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

C. Duration of Training
   1. a. Four years of graduate medical education is necessary to train a physician contemplating specialization in this field, and 3 of these years must be physical medicine and rehabilitation training. Of these 3 years no more than 6 months can be elective.
   b. One year of the 4 years of training is to develop fundamental clinical skills. This year of training in fundamental clinical skills must consist of an accredited Transitional Year or include 5 months or more in accredited training in family practice, internal medicine, pediatrics, or surgery, or any combination of these patient care experiences. The remaining months of this year may include any combination of accredited specialties or sub specialties. Accredited training in any of the specialties or subspecialties selected must be for a period of at least 4 weeks. No more than 8 weeks may be in nonpatient care experiences. This training must take place within the first 2 years of the 4-year training program.

   2. Training programs may choose either to provide 3 years of physical medicine and rehabilitation training and appoint residents at the PG-2 level contingent on satisfactory completion of 1 year’s accredited training in fundamental clinical skills or to provide 4 years of training to include these fundamental clinical skills.

   3. A training program of 3 years’ duration is responsible for the 36 months of physical medicine and rehabilitation training and responsible for ensuring that residents appointed at the PG-2 level have received satisfactory training in fundamental clinical skills. A training program of 4 years’ duration is responsible for the quality of the integrated educational experience for the entire training program, including training in fundamental clinical skills.

D. Objectives for Residency Training
   1. An approved residency in physical medicine and rehabilitation must document that it provides an educational experience of such quality and excellence as to offer its graduates the opportunity for attainment of those competencies necessary for entry-level independent practice of this specialty. This must include knowledge about the diagnosis, pathogenesis, treatment, prevention, and rehabilitation of those neuromusculoskeletal, cardiovascular, pulmonary, and other system disorders common to this specialty in patients of both sexes and all ages. The training program must provide the opportunity for the graduate to develop the attitudes and psychomotor skills required to
   a. modify history-taking technique to include data critical to the recognition of functional abilities and physical and psychosocial impairments that may create functional disabilities;
   b. perform the general and specific physiatric examinations, including electromyography, nerve conduction studies, and other procedures common to the practice of physical medicine and rehabilitation;
   c. make sound clinical judgments; and
   d. design and monitor rehabilitation treatment programs to minimize and prevent impairment and maximize functional abilities.

   2. The training program must provide the opportunity for the graduate to coordinate effectively and efficiently an interdisciplinary team of allied rehabilitation professionals for the maximum benefit of the patient by
   a. an understanding of each allied health professional’s role,
   b. the ability to write adequately detailed prescriptions based on functional goals for physiatric management, and
   c. the development of management and leadership skills.

   3. Additionally, the training program must stress the importance of self-evaluation, continuing medical education, and continued professional development after graduation. The training program must provide the opportunity for the resident to develop the necessary written and verbal communication skills essential to the efficient practice of physiatrics.

   4. The organization and philosophy of the residency program must provide the opportunity for development of the clinical competence of the resident. The curiosity and creativity of all residents must be stimulated. Their critical appraisal of current literature must be encouraged.
5. All provisions of the Institutional Requirements must also be met for accreditation.

II. Administration and Organization
A. Physical medicine and rehabilitation should be organized as an identifiable specialty within the sponsoring institution.
B. Institutions sponsoring or participating in residency training in physical medicine and rehabilitation should be appropriately accredited by the Joint Commission on Accreditation of Healthcare Organizations for rehabilitation or the Commission on Accreditation of Rehabilitation Facilities. If the institution is not so accredited, reasons why accreditation was not sought or was denied must be explained.
C. Number of residents: To ensure the stimulating educational atmosphere that a peer group provides, residents should be enrolled in a training program at all times. All training programs should have at least two residents per year in each year of training, with an approximately equal distribution of these residents. In addition, each training program should provide educational experiences that bring together all of the residents of the training program at frequent and regular intervals. Failure to recruit any new residents for 2 consecutive years will result in RRC review and possible adverse action.

III. Faculty Qualifications and Responsibilities
A. Program Director
1. Qualifications of the program director
   a. To achieve and maintain high quality of the training program, the program director must have the professional ability, enthusiasm, and sense of responsibility for this mission. The director must have the authority and time needed to fulfill administrative and teaching responsibilities so as to achieve the educational goals of the training program and to participate with other institutional program directors in maintaining the quality of all training programs.
   b. The program director must devote sufficient time to provide adequate leadership to the training program, implementation of the Essentials, and supervision for residents. To maintain training program continuity, the program director should have adequate tenure of office and be assigned over a period of years. Changes of program directorship must be reported immediately to the RRC for review of approval status.
   c. The program director must have licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   d. The program director must be experienced and qualified as a teacher, clinician, and administrator and be certified by the American Board of Physical Medicine and Rehabilitation or possess suitable equivalent qualifications as a psychiatrist.
2. Responsibilities of the program director
   a. The program director is responsible for the accuracy and timeliness of the information on the program information forms and other communications with the RRC.
   b. The program director must provide for the preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   c. The program director must provide for the selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   d. The program director must provide for the selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   e. The program director must provide for the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   f. The program director must provide for the regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
      The program director, with participation of members of the teaching staff, shall
      (1) at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      (2) communicate each evaluation to the resident in a timely manner.
      (3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      (4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   g. The program director must provide for a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   h. The program director must provide for the implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   i. The program director must provide for monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. The program director must provide for the preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Faculty
1. There must be a sufficient number of medical staff who are highly competent clinicians and motivated to teach residents. There should be a minimum of three full-time equivalent faculty members, including the program director, with a ratio of at least one full-time equivalent physiatrist faculty member for every three PG-2 through PG-4 residents.
2. The faculty must be certified by the American Board of Physical Medicine and Rehabilitation or possess suitable equivalent qualifications. Nonphysiatrist medical faculty must be appropriately certified or possess suitable equivalent qualifications. These teachers must participate regularly and systematically in the training program, both clinical and didactic, and must be available for consultations and during clinical
crises. Part-time faculty should have specific, regular teaching responsibilities.

3. The faculty as a whole must set examples for residents, make reasonable scholarly contributions, provide quality clinical care, participate in research, and contribute to the professional literature.

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

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

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

C. Professional Staff

Professional staff who are appropriately credentialed in the disciplines of nursing, occupational therapy, orthotics and prosthetics, physical therapy, psychology, rehabilitation nursing, social service, speech-language pathology, recreational services, and vocational counseling should be integrated into both the didactic and clinical experience of the resident whenever relevant.

D. Other Program Personnel

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

IV. Facilities and Resources

A. It is necessary to have beds assigned to the physical medicine and rehabilitation service, grouped in one or more geographic areas. A minimum census of eight physical medicine and rehabilitation inpatients should be available for each resident while assigned full-time to an inpatient rehabilitation service.

B. There must be adequate equipment and space available to carry out a comprehensive training program in physical medicine and rehabilitation. There must be specific equipment for physical medicine interventions, and residents must have actual experience with this equipment. Equipment must be suitable for all age groups, with special attention to modified equipment for pediatric and geriatric patients. These include diathermies, ultrasound, radiant and conductive heat sources, other thermotherapy and hydrotherapy devices, ultraviolet, exercise equipment, ambulatory aids, wheelchairs, special devices for the impaired driver, electrodagnostic and EMG equipment, cystometric equipment and urodynamic laboratory instruments, and simple splinting apparatuses. The occupational therapy area must be adequately equipped to give the residents experience in activities of daily living and in the evaluation and training in the use of devices to improve skills in activities of daily living. Psychometric and vocational and social evaluation facilities and test instruments must be adequate to expose the resident to the broad spectrum of their prescription and of their use and interpretation in the common practice of rehabilitation medicine. Adequate office space should be available for the faculty and residents to participate in both clinical examination of patients and self-study.

C. The sponsoring institution should provide an adequate, available professional library with suitable basic textbooks and journals pertinent to general medicine and surgery as well as to the specialty of physical medicine and rehabilitation. Loan arrangements with other main or lending libraries should be available. There also must be access to an on-site library or collection of appropriate texts and journals in each institution participating in the residency program. Library services should include the electronic retrieval of information from medical databases. On-site libraries and/or collections of texts and journals must be readily available to residents during evening hours and weekends. Some scholarly experience that demands the use of library reference facilities should be a part of the residency program.

D. Basic teaching aids such as slide projectors and videotape facilities are essential. Reasonable access to audiovisual areas on nights and weekends for residents and staff must be available. Adequate space must be available for seminars, lectures, and other teaching experiences. There must be facilities for team conferences and specialty care clinics, such as orthotics, prosthetics, children's handicaps, and the like.

E. Facilities must be accessible to persons with disabilities.

V. Educational Program

A. Clinical Components

1. The clinical portion of the curriculum must include a sufficient variety, depth, and number of clinical experiences. However, clinical activities must not compromise the educational requirements of the training program.

2. The training program must include a significant amount of time spent in primary responsibility for the direct patient care management of hospitalized patients on the physical medicine and rehabilitation service. Residents must devote at least one-third of their residency experience to the care of these hospitalized patients with need for physical medicine and rehabilitation. They must spend at least one-third of their training in the care of outpatients, including a significant experience in the care of musculoskeletal problems.

3. Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and demonstrates additional competencies. The program director must establish written guidelines for appropriate supervision of junior residents by senior residents and of all residents by attending physicians, with attention to the acuity, complexity, and severity of patient illness. Supervision must include faculty review of a clearly written patient history and physical examination and a meaningful continuous record of the patient's illness, background, and management strategies, as well as lucid presentations of the case summary.

4. Provision must be made for residents personally to review pertinent laboratory, roentgenographic, and other imaging materials for the patient. Opportunity to observe directly and participate in the various therapies in the treatment areas must occur regularly throughout the residency program, including proper use and function of equipment and tests.

5. Residents must have the opportunity to observe and gain fundamental understanding of orthotics and prosthetics, including fitting and manufacturing, through documented arrangements made with appropriate orthotic-prosthetic facilities.

6. Residents should have the opportunity to observe and gain fundamental understanding of the types of patients served, referral patterns, and services available in the continuum of rehabilitation care in community rehabilitation facilities. These include subacute units and skilled nursing facilities, sheltered workshops and other vocational facilities, schools for persons with multiple handicaps including deafness and blindness, independent living facilities for individuals with severe physical impairments, day hospitals and home health care services, and community reentry
services. Some introduction to these options for care should be made by on-site visits to some of these facilities as well as by didactic lectures. Residents should be encouraged to interact with health care consumer groups and organizations.

7. The clinical curriculum must be written and implemented for the comprehensive development of measurable competencies for each resident in the following areas:

a. History and physical examination pertinent to physical medicine and rehabilitation
b. Assessment of neurological, musculoskeletal, and cardiovascular-pulmonary systems
c. Determining impairment and disability
d. Data gathering and interpreting of psychosocial and vocational factors
e. Performance of electromyography, nerve conduction, and somatosensory evoked potential studies and other electrodagnostic studies (In general, involvement in approximately 200 electrodagnostic consultations per resident, under appropriate supervision, represents an adequate number.)
f. Physiatric therapeutic and diagnostic injection techniques
g. Prescriptions for orthoses, prosthetics, wheelchairs and ambulatory devices, special beds, and other assistive devices
h. Written prescriptions with specific details appropriate to the patient for therapeutic modalities, therapeutic exercises, and testing performed by physical therapists, occupational therapists, and speech-language pathologists (It is necessary to provide for an understanding and coordination of psychologic and vocational interventions and tests.)
i. Familiarity with the safety and maintenance, as well as the actual use, of medical equipment common to the various therapy areas and laboratories
j. A formal experience in evaluation and application of cardiac and pulmonary rehabilitation as they relate to physiatric responsibilities
k. The rehabilitation of children
l. Collaboration with other medical professionals and members of the allied health team, including management techniques consistent with the resident’s team leadership role and the treatment program management role of the physiatrist
m. Geriatric rehabilitation
n. Injury, illness, and disability prevention

8. The resident must have opportunities for progressive responsibility in diagnosing, assessing, and managing the conditions commonly encountered by the physiatrist in the rehabilitative management of at least the following:

a. Acute musculoskeletal pain syndromes, including sports and occupational injuries
b. Chronic pain management
c. Congenital or acquired myopathies, peripheral neuropathies, and motor neuron and motor system diseases
d. Rehabilitative care of traumatic brain injury
e. Hereditary, developmental, and acquired central nervous system disorders, including cerebral palsy, stroke, myelomeningocele, and multiple sclerosis
f. Rehabilitative care of spinal cord trauma and diseases, including management of bladder and bowel dysfunction and pressure ulcer prevention and treatment
g. Rehabilitative care of amputations for both congenital and acquired conditions in patients of all ages
h. Sexual dysfunction common to the physically impaired
i. Postfracture care and rehabilitation of postoperative joint arthroplasty
j. Pulmonary, cardiac, oncologic, and other common medical conditions seen in patients with physical disabilities
k. Diseases, impairments, and functional limitations seen in the geriatric population
l. Rheumatologic disorders treated by the physiatrist
m. Medical conditions or complications commonly seen and managed in the physiatric patient
n. Medical conditioning, reconditioning and fitness
o. Soft-tissue disorders, such as burns and ulcers, and wound care

B. Didactic and Formal Components

1. Formal education should have a high priority. Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis. In a progressive fashion, it must expose residents to topics appropriate to their level of training. Systematically organized formal instruction (prepared lectures, seminars, assigned reading, etc) must be an essential part of the residency. Staff meetings, clinical case conferences, journal clubs, and lectures by visitors are desirable adjuncts but must not be used as a substitute for an organized didactic curriculum. Active participation by the faculty in the didactic program is required.

2. The curriculum must include adequate and systematic training in basic sciences relevant to physical medicine and rehabilitation, such as anatomy, physiology, pathology, and pathophysiology of the neuromusculoskeletal, cardiovascular, and pulmonary systems, kinesiology; functional anatomy; physics; electronics; fundamental research design and methodologies; and instrumentation related to the field, which should pertain to physiologic responses to the various physical modalities and therapeutic exercises and the procedures commonly employed by physiatry. This training should be correlated with clinical training but should, when appropriate, involve basic science faculty. An accessible anatomy laboratory for dissection is highly desirable.

3. The training program must provide adequate and supervised experience in administration, unit management, cost containment activities, quality improvement, ethics, and teaching.

4. Bedside teaching rounds on hospitalized patients on the physical medicine and rehabilitation service must be made by residents with faculty at least five times per week.

C. Educational Policies

1. The clinical care of patients is the core of an adequate residency program, because the chief objective of residency training is the development of clinical competence in its graduates. The attainment of this chief objective must not be attenuated by participation of the resident in other activities.

Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligations to patients are not automatically discharged at any given time of the day or any particular day of the week. Duty hours and weekend call for residents reflect the concept of responsibility for patients and provide for adequate patient care. It is the responsibility of the program director, however, to ensure and monitor assignment of reasonable inpatient and outpatient duty hours to ensure that the resident is not subjected regularly to excessively difficult or unduly prolonged duties. Residents at all levels, on the average, should have the opportunity to spend 1 full day out of 7 free of inpatient and outpatient care duties and, on average, should be on night call no more often than every third night. The resident must be provided with adequate support, such as sleeping and food facilities, during duty hours.

Satisfactory performance in the residency program is the resident’s primary responsibility. Activities outside the educational program must be monitored proactively to ensure that they do not interfere with the resident’s ability to perform in the educational process. It is the program director’s responsibility to have
and to implement written guidelines that address all of the above issues.

2. Each training program must have a written statement of educational objectives for the residents in that program. The program director must be able to document the implementation and achievement of these objectives.

D. Research and Scholarly Activity

1. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences.
   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   d. Participation in research, particularly in projects that are funded following peer review and/or results in publication or presentations at regional and national scientific meetings.
   e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
   f. Provision of support for resident participation in scholarly activities.

2. Residents should have the opportunity to participate in structured, supervised research training. It is desirable that each resident produce a peer-reviewed publication during the residency program. A program director may elect to offer a special research or academic track for selected residents. This may take the form of an elective or research rotation, not to exceed 6 months, within the 36 months of physical medicine and rehabilitation residency training.

E. Physical medicine and rehabilitation residents must have interaction with residents from other specialties and/or medical students to provide opportunities for peer interaction and teaching.

VI. Evaluation

A. There must be a documented, confidential, organized, and formal system for resident evaluation by faculty members at least every 6 months and annual in-service examinations, post-rotation evaluations, or external examinations such as those provided by the American Academy of Physical Medicine and Rehabilitation. Residents must meet with the program director or designee at least twice a year for formal review and feedback and have access to their evaluation folders. The residents' rights must be protected by due process procedures. Residents must be aware of their rights and of the institution's obligations and rights.

B. A formal system must exist to identify special competencies and weaknesses of faculty and to make appropriate teaching, clinical, and research assignments. Residents must have an effective, formal, written, confidential, and anonymous mechanism for faculty evaluaion and rotation evaluation. Such evaluations must be reviewed at least annually by the program director. Where indicated, substantive efforts should be made to correct faculty weaknesses.

C. A formal system to identify strengths and weaknesses of the training program must exist. Residents must have an effective, formal mechanism for evaluation of the residency program. Such evaluations must be reviewed by the program director at least annually. Other types of evaluation (sponsoring institution's internal reviews, in-service examinations, performance on board examinations, etc) also should be utilized. Where indicated, substantive efforts should be made to correct residency program weaknesses.

VII. Board Certification

Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation should communicate with the executive director of the board. The program director must complete a final evaluation for the American Board of Physical Medicine and Rehabilitation concerning the resident's admisssibility to the certifying examination.

One measure of the quality of a residency program is the performance of its residents on the examinations of the American Board of Physical Medicine and Rehabilitation.

ACGME: February 1995 Effective: January 1996

Policies and Procedures for Residency Education in the Subspecialties of Physical Medicine and Rehabilitation

A. The initial application for a subspecialty program will not require an on-site survey, but will require submission of all application materials and information signed by the director of the subspecialty program and the director of the accredited sponsoring program in a relevant core specialty such as anesthesiology, emergency medicine, family practice, internal medicine, neurological surgery, neurology, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, surgery, or urology. The Residency Review Committee for Physical Medicine and Rehabilitation (RRC) will take initial action based on a paper review of the program, namely, a review without survey.

B. Subsequent review of subspecialty programs will be in conjunction with the survey and review of the core program. A separate set of forms will have to be completed by the subspecialty program director. In special cases determined by the RRC, the subspecialty program will be surveyed and reviewed separately. The RRC will also entertain interim requests and, on occasion, ask for interim progress reports.

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

D. If the core program remains in good standing but the RRC judges the subspecialty program to be in noncompliance with the applicable program requirements, a warning will be issued. If these areas of noncompliance are not corrected, accreditation may be withdrawn from the subspecialty program. The Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions may be utilized by programs from which the accreditation has been withdrawn in an action separate from withdrawal of accreditation of the core program.

E. Inquiries about accreditation of subspecialty programs should be directed to the Executive Secretary of the Residency Review Committee for Physical Medicine and Rehabilitation.
Program Requirements for Residency Education in Spinal Cord Injury Medicine

I. Introduction

A. Definition

1. Spinal Cord Injury Medicine (SCIM) addresses the prevention, diagnosis, treatment, and management of traumatic spinal cord injury (SCI) and nontraumatic myelopathies, including the prevention, diagnosis, and treatment of related medical, physical, psychosocial, and vocational disabilities and complications during the lifetime of the patient.

2. The management of persons with spinal cord dysfunction (SCD) requires a team and inter specialty approach, with contributions from several medical and surgical specialties as well as other health care professionals. The specialist in SCIM should serve as the team leader after the patient is medically and surgically stabilized. When the spinal disability is secondary to an active process or a chronic degenerative disorder, the management of the patient's primary disease is the responsibility of a physician in the appropriate discipline.

B. Duration and Scope of Education

1. Training in SCIM shall be 12 months in duration beginning after satisfactory completion of an approved residency program in a specialty relevant to spinal cord injury medicine, such as anesthesiology, emergency medicine, family practice, internal medicine, neurological surgery, neurology, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, surgery, or urology.

2. The program must provide for individuals to acquire, within the interdisciplinary spinal cord injury team, knowledge of emergency care and knowledge and skills in the following areas:
   a. initial care
   b. ongoing medical rehabilitation
   c. discharge planning
   d. lifelong care
   e. scholarly activity in support of these skills.

3. Any program that extends training beyond the 12-month minimum requirement must present a clear educational rationale consonant with the program requirements and objectives for subspecialty training. The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program. Prior to entry in the program, each resident must be notified in writing of the required length of training.

C. Program Goals and Objectives

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

1. Goals: An approved subspecialty program must be designed to provide an educational experience to ensure that its graduates possess the advanced knowledge and competencies necessary to practice this subspecialty.

2. Objectives: The program must provide the resident opportunities to develop a unique set of attitudes, knowledge, and psychomotor skills because spinal cord dysfunction (SCD) affects multiple organ systems of the body and its treatment involves many specialty areas of expertise. The resident must be given the opportunity to gain knowledge of:
   a. the impact of SCD on the various organ systems,
   b. the natural history, pharmacologic management, and evolution of organ system functioning after SCD and the interaction among the various organ systems,
   c. the impact of aging and longstanding injury on organ system decline,
   d. the prevention and treatment of secondary complications of SCD, and
   e. the maximal functions possible, based on the characteristics and level of SCD and how to achieve them.

   The resident must be given the opportunity to become proficient in:
   a. coordination in the post-initial care setting of the impact and timing of treatment of each organ system's dysfunction so that an optimum treatment effect can be obtained,
   b. planning of the most efficient and effective treatment approaches for acquisition of skills and knowledge by the patient in order to acquire the highest level of functioning, and
   c. promotion of patient education about all aspects of SCD in order to promote patient independence and patient recognition of illness.

The program must prepare the person trained as an SCIM specialist to implement, over the course of the individual patient's lifetime, a health maintenance and disease prevention program with early recognition and effective treatment of complications related to SCD, and must promote awareness of the impact of aging on SCD.

D. Program Design

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

1. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.

2. Participation by any institution providing more than 3 months of training must be approved by the RRC.

II. Institutional Organization

A. Sponsoring Institution

1. The institution sponsoring the SCIM program must be a center for care of persons with spinal cord dysfunction or affiliated with such a center. Affiliation with an accredited medical school is desirable. The institution should be accredited by the Joint Commission on Accreditation of Healthcare Organizations-Rehabilitation Section or the Commission on Accreditation of Rehabilitation Facilities.

2. Accreditation of a subspecialty program in SCIM will be granted only when the program is administratively attached to an ACGME-accredited residency program in a relevant specialty.

3. There must be close cooperation between the core residency training program and the subspecialty program. The lines of responsibility between resident staffs in the core program and the subspecialty program must be clearly delineated.

4. The sponsoring institution should exercise the necessary administrative management of the training program.

5. There should be an institutional policy, reviewed at the time of regular institutional or internal review, governing the educational resources committed to the SCIM program assuring cooperation of all involved disciplines.

6. The institution must provide for financial resources including, but not limited to, salaries, fringe benefits, and opportunities for continuing medical education for residents.

B. Participating Institutions

It is highly desirable for participating institutions to be in the same geographic location and conveniently and safely accessible to residents.
C. Appointment of Residents
1. The program shall establish written policies and procedures regarding selection and appointment of residents. The resident complement should be appropriate to the available clinical and educational resources. It is highly desirable to have at least one resident in the program at all times.
2. The program shall have and implement written policies and procedures, based on the educational resources available, for determining the number of resident positions.
3. The program shall have and implement written policies and procedures, based on the educational resources available, regarding changes in resident complement or filling vacant positions.
4. The applicant must be licensed for unrestricted practice in a state or province of the United States or Canada.

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

A. Program Director
There must be a single program director responsible for the program.
1. Qualifications of the program director include:
   a. Documented qualifications as a clinician, administrator, and educator in the field of SCIM.
   b. Board certification in a specialty or subspecialty related to the care of persons with spinal cord dysfunction and subspecialty certification in SCIM or suitable equivalent qualifications.
   c. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Sufficient time devoted to provide continuous leadership to the program as well as supervision of the residents.
   b. Active participation in research and scholarly activities in SCIM.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to and assignment in the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program. The program director should assign faculty and perform annual evaluations of their performance.
   f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   h. The program director, with participation of members of the teaching staff, shall:
      1) At least semi-annually evaluate the knowledge, skills and professional growth of the residents, using appropriate criteria and procedures.
      2) Communicate each evaluation to the resident in a timely manner.
      3) Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4) Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   i. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.
   j. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   l. Preparation of an accurate statistical and narrative description of the program as requested by the RRC. Adequate data collection and analysis is necessary for overall program evaluation and total quality management. The program director should gather, analyze, and maintain data regarding resident and faculty performance.
   m. Gathering and analyzing initial, discharge, and follow-up data regarding the functional outcomes of persons served.

B. Number and Qualifications of Faculty
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. In addition to the program director, there must be at least one other faculty member with expertise in SCIM who is dedicated to the program.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities in the field of SCIM, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. The faculty should actively participate in teaching, research, and scholarly activity in the field of SCIM.
3. The faculty should be board-certified in a specialty or subspecialty related to the care of persons with spinal cord dysfunction or possess suitable equivalent qualifications.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well
as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

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

IV. Facilities and Resources
A. Institutional Facilities
Education in SCIM should include experience in both inpatient and outpatient facilities. The sponsoring and participating institutions must operate or have access to a service delivery system dedicated to the care of persons with spinal cord dysfunction. Necessary resources include:
1. an emergency department that treats patients with spinal cord injury,
2. an accredited acute care hospital,
3. a dedicated inpatient rehabilitation unit,
4. a designated outpatient clinic for persons with spinal cord dysfunction, and
5. availability of home care and independent living programs.

B. Specific Facilities and Resources
1. The sponsoring institution must have available the equipment, diagnostic imaging devices, electrodiagnostic devices, laboratory services, a urodynamic laboratory, and clinical facilities necessary to provide appropriate care to persons with spinal cord dysfunction. Medical library facilities and facilities for teaching experiences must be available, along with a medical records system that allows for efficient care retrieval.
2. The sponsoring institutions must have available specialty consultant services in anesthesia, emergency medicine, family practice, internal medicine (including the relevant subspecialties), neurological surgery, neurology, orthopedic surgery, pathology, pediatrics, physical medicine and rehabilitation, plastic surgery, psychiatry, radiology, surgery, and urology. Other health care professionals are essential to the care of persons with spinal cord dysfunction.

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

D. Patient Population
The patient population must be of sufficient size and diversity of age so as to provide the resident with the opportunity to care for an adequate number of persons with new spinal cord dysfunction, to care for persons readmitted to the hospital with intercurrent illness and to care for appropriate numbers of outpatients. There should be a minimum census of eight patients per resident.

V. Educational Program
A. Clinical Components
1. The clinical portion of the curriculum must include a sufficient variety, depth, and volume of clinical experiences. The educational program should take into consideration the resident's documented past educational and patient care experiences. The training program must provide for the resident to spend a significant amount of time in responsibility for the direct care of hospitalized as well as non-hospitalized patients. Residents must devote at least 1/2 of their clinical experience to the care of hospitalized patients and at least 1/2 to non-hospitalized patients.
2. The educational program must be designed for the resident to attain the following knowledge and competencies within the interdisciplinary care team:
   a. Initial Care
      1) Understand the organization and interdisciplinary practices of the Emergency Medical Services system relating to the prehospital and initial Emergency Department care of the spinal cord injured as well as concomitant and associated injuries. This is not meant to interfere with the independent decision making of the attending physician during the initial care.
      2) Understand the techniques of appropriate spinal immobilization in order to protect patients from additional neurological damage.
      3) Understand the supportive role of SCIM to neurological surgery, orthopedic surgery, emergency medicine, and other appropriate physicians in the initial care.
      4) Understand the management of the abnormalities and complications in other body systems resulting from spinal cord injury, especially the following: pulmonary, genitourinary, endocrine, metabolic, vascular, cardiac, gastrointestinal, musculoskeletal, and integumentary.
   b. Post-Initial Care
      1) Understand how the stability of the spine is evaluated and know the various options for treatment of fractures/dislocations at all vertebral levels.
      2) Understand the optimal coordination of services of the various physicians and other health professionals in the prevention and treatment of complications in each organ system.
      3) Develop the skills to initiate and direct appropriate rehabilitation programming in the early hospital phase of treatment.
   4) Understand the relationship between the extent and level of spinal cord injury on the ultimate residual functional capacity and be able to inform and counsel the patient, the family, and other health specialists on a timely basis about the impact of the disability.
   5) Understand special needs and problems that children and adolescents with spinal cord injury may have in areas such as behavior, bladder and bowel and skin care, growth and development, immunizations, mobility, nutrition, pediatrics, self-care, recreation, and schooling through lectures and adequate clinical assignments under the integrated services of pediatricians and specialists in SCIM. Also understand the special needs of parents and others in relating to and assisting with these problems.
   c. Initial and Ongoing Medical Rehabilitation
      1) Coordinate the transition from post-initial care to rehabilitation and assume primary management responsibility.
      2) Establish short- and long-term rehabilitation goals and coordinate the implementation of the rehabilitation program to meet such goals.
3) Monitor the evolution of neural dysfunction in order to recognize conditions that may require additional evaluation, consultation, or modification of treatment.

4) After post-initial care, in conjunction with the interspecialty spinal cord injury team, participate in the management of spinal cord injury following either operative or nonoperative stabilization, including activity restrictions and appropriate orthotic support.

5) Understand the collaborative role of integral members of the SCI care team.

6) Recognize, diagnose, and coordinate treatment for respiratory complications such as atelectasis, pneumonia, tracheal stenosis, and mechanical methods of respiration including both fixed and portable equipment. The resident should be able to manage patients with high quadriplegia and respiratory-dependent patients in weaning the patient from the respirator and in evaluating indications and contraindications of phrenic nerve pacing, motorized wheelchairs, portable respirators, environmental control systems, home modifications, etc.

7) Recognize, diagnose, and treat orthostatic hypotension and other cardiovascular abnormalities during initial mobilization of the patient.

8) Evaluate and manage skin problems utilizing various techniques of prevention, such as the proper use of specialized beds, other surfaces, cushions, wheelchairs, etc., to manage pressure ulcers effectively; and, in consultation with surgical colleagues, determine the indications for various surgical procedures including resection of bone and the development of flaps and other techniques for soft tissue coverage. The resident should also develop an understanding of the pre- and post-operative management of these patients.

9) With appropriate consultation, identify the risk of infection and coordinate treatment and infection control, including the judicious use of antimicrobials.

10) Coordinate and implement management of the neurogenic bowel.

11) Understand management of the neurogenic bladder and that the role of the urologist in the diagnosis and management of bladder dysfunction, urinary tract infection, urological calculi, sexual dysfunction, obstructive uropathy with or without stones, infertility, and problems of ejaculation is pivotal and should be utilized early in the care of these patients.

12) Diagnose and treat, with appropriate consultation, complications such as deep vein thrombosis, pulmonary embolus, autonomic hyperreflexia, substance abuse, pain, spasticity, depression, and the sequelae of associated illnesses and pre-existing diseases.

13) Recognize pharmacologic alterations associated with spinal cord injury, including changes in pharmacokinetics, pharmacodynamics, drug interactions, over-medication, and compliance.

14) Diagnose and manage the psychological dysfunction associated with spinal cord injury.

15) Perform a functional assessment based on neurological, musculoskeletal, and cardiopulmonary examinations and psychosocial and prevocational evaluations.

16) Determine functional goals for self-care, mobility, and vocational and avocational activities based on the level and completeness of the lesion.

17) If appropriate, prescribe motor retraining and conditioning activities, orthoses, and the adaptive equipment needed to meet the rehabilitation goals.

18) Anticipate the approximate length of stay, cost of hospitalization, equipment needs, etc., with the involvement of the patient, the patient's support persons, and appropriate agencies.

19) Identify the indications for and the use of clinical neurophysiologic testing to assess the extent of neuroapraxia, denervation, reinnervation, phrenic nerve function, and spinal cord function.

20) Identify the indications and use of functional electrical stimulation (FES) as applied to the management of spinal cord impairment.

21) Understand the kinesiology of upper extremity function and the use of muscle substitution patterns in retraining the value, indications, and contraindications of tendon and muscle transfers and other operative procedures that would enhance function.

22) Within the interdisciplinary and interspecialty spinal cord injury teams, understand the concepts of muscle and tendon transfers and other operative procedures that enhance extremity function and manage the post-operative retraining, when indicated.

23) Understand group process and team dynamics, and coordinate the activities of the interdisciplinary team through daily rounds, staff conferences, and patient and family educational and training sessions to maximize the goals established by the patient and team.

24) Understand the training and capabilities of rehabilitation nurses, social workers, psychologists, physical therapists, occupational therapists, prosthetists, orthotists, speech/language pathologists, and recreational and vocational counselors; recognize the professional role and contributions of the various allied health professions individually and collectively; encourage their full participation in patient care management while maintaining medical responsibility; and appreciate that a team effort, with as much continuity as practical, will produce a more satisfying outcome and experience for the patient, family, and team members.

25) Conduct a problem-oriented conference and set goals with the participation of the allied health staff.

d. Discharge Planning

1) Determine when the rehabilitation goals have been achieved, finalize the discharge plan, and arrange for the appropriate level of care to match the patient's needs.

2) Participate in family meetings/discharge planning conferences, with focus upon community integration and adjustment to disability.

3) Organize and conduct programs of patient and family education.

4) In concert with appropriate disciplines and other team members, manage the psychological effects of the impairment to prevent their interference with the reintegration and readmission to the community.

5) Use the full range of community resources to facilitate the transition to the community.

6) Understand the needs for personal care attendants, architectural modifications, and community follow-up care.

e. Follow-Up Phase—Sustaining Care

1) Recognize, diagnose, and treat intercurrent disease in conjunction with the proper consultants. There should be spe-
cial emphasis on the prevention and management of these diseases in patients at various levels of spinal cord injury.
2) Diagnose and coordinate the treatment of the complications associated with chronic spinal cord injury, including pressure sores, spasticity, pain, urinary calculi, urinary tract infection, fractures, post-traumatic syringomyelia, and progressive respiratory decline.
3) Set up a program of regular follow-up, evaluation, and preventive health care to keep the person at his/her maximum health and rehabilitation status, and coordinate this care with the patient's personal community physician.
4) Direct or establish the patient in a program of vocational rehabilitation, if appropriate.
5) Appreciate that the ultimate goal is to return and maintain the person with spinal cord injury as a satisfied and productive member of society.
6) Understand the prevention and management of complications associated with longstanding disability, the effects of aging with a disability, and the provision of long-term follow-up services.
7) Coordinate and manage an SCI home care program.
8) Develop and maintain as needed a professional relationship with primary care physicians and be available to assist or, when asked to, temporarily provide primary care for needed follow-up examination and for complex issues of SCI care.
9) In all phases of care, understand and define the ethical and legal issues especially pertinent to spinal cord injury, including diminished competence and the right to refuse treatment.

3. The program should be designed so that the resident has an opportunity to follow individual patients longitudinally as well as the ability to encounter a wide variety of patient problems.
4. The program should be designed so that the resident has an opportunity to develop a management style compatible with the interdisciplinary team process.

B. Didactic Components
1. Basic science content. There should be a didactic curriculum taught by faculty and a self-directed learning program to address the theoretical and clinical principles that form the fundamentals for care of patients with spinal cord dysfunction. Pathophysiology, discussion and knowledge of clinical manifestations, and management principles should constitute the major topics for study.
2. Specialty content. Specialists in anesthesiology, emergency medicine, internal medicine (including the relevant subspecialties), neurology, neurosurgery, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, psychiatry, surgery, and urology should take an active role in the didactic curriculum, providing instruction in the areas of their practices relevant to spinal cord dysfunction.
3. Conferences
   a. Required conferences should include case-oriented multidisciplinary conferences, journal clubs, and quality management seminars relevant to clinical care on the spinal cord program.
   b. Conferences must be of sufficient quality and frequency to provide in-depth coverage of the major topics in SCIM over 1 year.
   c. There must be documentation of staff and resident attendance.
   d. Educational activities must be carried out under the direct supervision of faculty members.

C. Resident Policies
1. Supervision
   a. The level of supervision of the residents should be determined by the program director based on formal and informal evaluations.
   b. The program director should assign a member of the faculty as supervisor to each resident. Written objectives for each clinical rotation must be provided to the resident.
   c. The supervisor is responsible for the educational experience according to the written plan developed at the beginning of the training. The supervisor must meet regularly with the program director and resident for appropriate monitoring and feedback.
2. Duty hours. While the actual number of hours worked by a subspecialty resident may vary, the resident should have sufficient off-duty time to avoid undue fatigue and stress. The resident should be allowed to spend, on average, at least 1 full day out of 7 away from the hospital, and should be assigned on-call duty in the hospital no more frequently than an average of every third night. The program director is responsible for monitoring according to written policies on duty assignments as well as activities outside the program.
3. Graded responsibility. Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and demonstrates additional competencies. The program should be flexible but sufficiently structured to allow for such graded responsibility.
4. Peer interaction. The resident must have opportunity to meet and share experience with residents in the core program and in other specialties. It is desirable for the resident to interact with peers in primary care and relevant subspecialties. Residents should have the opportunity to teach other residents, medical students, and other health care professionals.
5. Presence of other learners/fellows. Rotation to the SCIM program by residents from other specialties or subspecialties as well as medical students is desirable.

D. Other Program Components
1. Research and scholarly activity. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences.
   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
   f. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activities. The goal for the resident
should be at least one scientific presentation, abstract, or publication.

2. Management. Within the interspecialty and interdisciplinary SCIM care team, the resident should be taught and should understand and apply principles of organizational and group behavior, leadership and management styles, evaluation and modification of performance, labor-management issues, cost accounting and containment, and quality assurance techniques. The resident should gain an understanding and some proficiency in the areas of budget planning and presentation, preparation of management briefings, information systems, and external reviews such as the Joint Commission for the Accreditation of Healthcare Organizations and the Commission on Accreditation of Rehabilitation Facilities.

3. Teaching by the resident. The resident should have the opportunity to:
   a. Teach local medical communities and the general public about prevention of spinal cord injury;
   b. Teach prehospital personnel and other health care providers how to stabilize patients with spinal cord injury and institute a rational protocol for their prehospital care;
   c. Teach other hospital personnel and health care providers, patients, and patient support systems about the rehabilitation needs and long-term care of patients with spinal cord injury;
   d. Teach medical students, medical residents, and other health professionals;
   e. Understand and utilize learning theory, including assessment of learning needs, development of objectives and curriculum plans, effective use of audiovisual and other teaching materials, and evaluation of teaching outcomes;
   f. Provide instruction to patients and families; and
   g. Participate in educational activities within the interspecialty and interdisciplinary SCIM care team.

VI. Evaluation
Evaluation is an essential component of the program. The program director and faculty must have a plan that addresses the evaluation of residents, faculty, and the program. Well-designed evaluation combined with feedback improves the program and focuses the learning process.

A. Residents:
1. Policy and Principles
   a. Evaluation should be based on the program objectives and on the objectives of the resident’s individualized program.
   b. Evaluation must be carried out semi-annually and should be followed by extensive feedback to the resident. Remedial objectives may be established.

2. The following areas should be evaluated:
   a. Acquisition of described competencies,
   b. Problem-solving skills,
   c. Interpersonal relationships,
   d. Ability to access, retrieve, and critically evaluate the literature,
   e. Information management,
   f. Quality and cost-effectiveness measures of patient care, and
   g. Research and other scholarly accomplishments.

B. Faculty and Program
1. Faculty evaluation by residents should be on a semi-annual basis.

2. Areas to be evaluated are:
   a. Clinical skills and competencies,
   b. Teaching skills,
   c. Scholarly activity,
   d. Leadership skills, and
   e. Interpersonal skills.

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

4. One measure of the quality of a program is the performance of its residents on the examinations of the American Board of Physical Medicine and Rehabilitation for special qualifications in SCIM.

VII. Board Certification
Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation in Spinal Cord Injury Medicine should communicate with the executive director of the ABPMR to ascertain the current requirements for acceptance as a candidate for certification.


Program Requirements for Residency Education in Plastic Surgery

I. Introduction

A. Definition of the Specialty
Training in the specialty of plastic surgery deals with the resection, repair, replacement, and reconstruction of defects of form and function of the integument and its underlying anatomic systems, including the craniofacial structures, the oropharynx, the trunk, the extremities, the breast, and the perineum. It includes aesthetic (cosmetic) surgery of structures with undesirable form. Special knowledge and skill in the design and transfer of flaps, in the transplantation of tissues, and in the replantation of structures are vital to these ends, as is skill in excisional surgery, in management of complex wounds, and in the use of alloplastic materials. Residency training in plastic surgery is designed to educate and train physicians broadly in the art and science of plastic and reconstructive surgery and to develop a competent and responsible plastic surgeon with high moral and ethical character capable of functioning as an independent surgeon. A variety of educational plans will produce the desired result.

B. Scope of Training (Including Prerequisites)
1. All prerequisite residency training must be taken within programs accredited by the following organizations: the Accreditation Council for Graduate Medical Education (ACGME), the Royal College of Physicians and Surgeons of Canada, or the American Dental Association.

2. The curriculum for residency training in plastic surgery is 2 years. A program may be accredited for more than 2 years (such as in the integrated model or the independent model using a 3-year format) when it is demonstrated that there is a clear educational rationale, consonant with the Program Requirements for Residency Education in Plastic Surgery and the objectives for residency training, that cannot be met in a 2-year curriculum or when the program director has delineated a program with special goals that exceed those defined in the program requirements.

3. Training Models: the Residency Review Committee (RRC) for Plastic Surgery recognizes two training models, independent and integrated.
a. Independent Model
In the independent model of training, residents complete 2 or 3 years of concentrated plastic surgery training, with no less than 12 months of senior/chief responsibility, after successful completion of one of the following prerequisite curricula:
1. A minimum of 3 years of clinical training with progressive responsibility in the same program in general surgery. T

2. A complete neurological surgery, orthopedic surgery, otolaryngology, or urology residency.
3. Satisfactory completion of a residency program in oral and maxillofacial surgery approved by the American Dental Association (ADA) or an alternate pathway for preoperative training prior to a plastic surgery residency. This pathway is available only to those individuals holding a DMD/MD or DDS/MD degree. Training must also include a minimum of 24 months of progressive responsibility on surgical rotations under the direction of the general surgery program director after receipt of the MD degree. Rotations in general surgery during medical school, prior to receiving the MD degree, will not be considered as fulfilling any part of the 24-month minimum requirement.

b. Integrated Model
In the integrated model, residents complete 5 or 6 years of ACGME-accredited plastic surgery training following receipt of an MD or DO degree from an institution accredited by the Liaison Committee on Medical Education (LCME) or the American Osteopathic Association.
1. The integrated curriculum must contain no less than 5 years of clinical surgical training under the authority and direction of the plastic surgery program director.
2. Of these 5 or 6 years, no less than 24 months must be concentrated plastic surgery training with no less than 12 months of senior/chief responsibility on the clinical service of plastic surgery.
3. Additional clinical experiences appropriate to the training of a plastic surgeon should be provided in anesthesiology, burn management, critical care medicine, emergency medicine, cardiothoracic surgery, general surgery, neurological surgery, oncologic surgery, orthopedic surgery, otorhinolaryngology, pediatric surgery, trauma management, and vascular surgery.
4. Accreditation by the ACGME is required for all years of the training program.
5. The program director must obtain the approval of the sponsoring institution and the RRC for the length of training prior to implementation and at each subsequent review of the program.
6. Prior to entry into the program, each resident must be notified in writing of the required length of training. The required length of training for a particular resident may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the resident requires remedial training. All such changes must have prior approval of the RRC.
7. Residents must complete the length of training for which they have enrolled (i.e., although residents may transfer from one program to another, they may not change from one model of training to another without RRC prior approval).
8. Experience beyond the approved residency that may be required by the American Board of Plastic Surgery or other certifying body (e.g., a period of time in independent practice) is not reviewed by the RRC.

II. Institutional Organization

A. Sponsoring Institutions
An educational program in plastic surgery must have one sponsoring institution within a single geographic location with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The sponsoring institution must provide sufficient faculty, financial resources, and academic support to enable the program to comply with the requirements for accreditation. This support must include sufficient operating time to ensure adequate resident surgical experience.

B. Participating Institutions
When there is a cooperative educational effort involving multiple institutions, the commitment of each institution to the program must be documented in an affiliation agreement that conforms to ACGME Institutional Requirements I.C.
1. Participating institutions include the sponsoring institution and other affiliated institutions approved by the RRC for clinical training.
2. Participating institutions must promote the educational goals of the program rather than simply enlarging the program, and they must not be added primarily for the purpose of meeting service needs.
3. Programs using multiple hospitals must ensure the provision of a unified educational experience for the residents. Affiliations that merely duplicate experiences otherwise available within the program are not acceptable.
4. Participating institutions that are geographically distant from the sponsoring institution are not desirable. These are acceptable only if they offer special resources, which are unavailable locally, that significantly augment the overall educational experience of the residents.
5. The number and distribution of participating institutions must not preclude the satisfactory participation of residents and faculty in conferences and other educational activities of the program.

C. Appointment of Residents
1. The RRC will approve a total number of residents to be trained in the program by training year. The number will be based primarily upon the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; the totality of institutional resources committed to resident education; and the state of the program's compliance with the Institutional and Program Requirements at the time of the most recent accreditation review of the program.
2. Programs may not enroll more residents at any level of training than the number of residents approved by the RRC for that year of training, except when a resident's training is extended because the program director has determined the need for additional training to meet the minimum requirements for competency. In this circumstance, the program director must notify the RRC in writing of the decision to extend a resident's training. Otherwise, any increase (including temporary increases) in the number of residents at any level of training or increase in the total number of residents must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale. Requests based primarily on service considerations will not be approved.
3. Vacancies
   a. In an independent training model, a vacancy in resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.
   b. In an integrated training model, the program director may appoint a new resident at a level that overlaps that of another
III. Faculty Qualifications and Responsibilities

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

A. Program Director

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

1. Qualifications of the program director include:
   a. An experienced, clinically active, competent teacher, clinician, and administrator.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Plastic Surgery or suitable equivalent qualifications in plastic surgery, as determined by the RRC.
   d. Appointment in good standing to the medical staff of the institution participating in the program.
   e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.

2. Responsibilities of the program director include:
   a. Familiarity with the current Institutional Requirements and Program Requirements approved by the ACGME. These requirements must be met for approval of a program.
   b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   c. Prompt notification of the executive secretary of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including:
      1. Changes in leadership of a section, division, or department of plastic surgery, such as appointment as a permanent or acting program director, section head, division head or chief, or department chairman.
      2. Changes in administrative structure that affect the status of the program/division or department of plastic surgery within the institution.
   d. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes. On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.
      1. The addition or deletion of any participating institution to which residents rotate for 8 months or longer (including individual rotations of less than 8 months, which taken collectively total 8 months or longer)
      2. The addition or deletion of any rotation for 8 months or longer
   3. Any change in the approved resident complement of the program
   4. Any change in the length or format of the training program
   e. Developing, maintaining, and communicating written guidelines specifically delineating the supervisory responsibilities of the faculty and attending staff in each hospital or facility utilized by the training program, to include promulgation of regular call schedules for the attending and resident staffs.
   f. Ensuring that the educational environment, the volume and variety of patient population, and the concept of progressive surgical responsibility are scrupulously followed.
   g. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   h. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.
   i. Annually collecting, compiling, and retaining records of the number and type of plastic surgery operative procedures performed in all institutions and facilities utilized in the clinical education of residents. This information must be provided as requested in the format and form specified by the RRC.
   j. Annually compiling a comprehensive record of the number and type of operative procedures performed by each resident completing the program. This record must include all of the procedures in which the plastic surgery resident was either surgeon or assistant during that year and must be signed by both the resident and the program director as a statement of its accuracy. This information must be provided as requested in the format and form specified by the RRC. These records must be maintained by the program director.
   k. Having documentation on file of the satisfactory completion of prerequisite training before the candidate begins plastic surgery training.
   l. Verifying the credentials of a transferring resident prior to accepting the resident into the program. Verification should include documentation of all rotations for which the transferring resident has been given credit by the previous program director. The program director who accepts a transferring resident should modify the individual's course of study as needed to ensure that the resident completes all training requirements prior to graduation.
   m. Regularly evaluating the residents and the program, as noted in Section VI of these Program Requirements.
   n. Advising resident applicants of the prerequisite requirements of the American Board of Plastic Surgery.
   o. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   p. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   q. Preparing an accurate statistical and narrative description of the program as requested by the RRC.

B. Number and Qualifications of Faculty

1. There must be sufficient numbers of qualified faculty and/or attending staff available at all times at each of the participating institutions to supervise and instruct residents to ensure optimal patient care and resident education.
2. The faculty of plastic surgeons must be certified by the American Board of Plastic Surgery or possess suitable equivalent qualifications in plastic surgery, as determined by the RRC.

3. The faculty and attending staff should possess qualifications that contribute to the training program, including high moral and ethical standards, and should demonstrate an appropriate commitment in time and energy to fulfill the teaching assignments.

4. There must be evidence of scholarly activity among the plastic surgery faculty. Such evidence should include a high order of teaching skills, participation in clinical and/or basic research, involvement in plastic surgery and/or other medical scientific organizations and their meetings, and publication in refereed journals, monographs, and books.

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

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

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

C. Program Research and Scholarly Activity

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

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

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

D. Other Program Personnel

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

IV. Facilities and Resources

A. Inpatient Facilities

1. Although inpatient facilities may vary from one participating institution to another, the plastic surgery inpatient service should have an adequate number of beds, support personnel, and proper equipment to ensure quality patient care and education.

2. Operating suites as well as diagnostic and treatment facilities must contain technologically current equipment.

B. Outpatient Facilities

Appropriately equipped outpatient facilities, including operating suites, clinics, and office space, must be available for resident participation in the regular preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

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

D. Other Facilities and Resources

Within the participating institutions of the program, the following must be adequate and readily available:

1. Laboratory services

2. Diagnostic imaging

3. Medical library resources, including current texts and journals relevant to the practice of plastic surgery, that are accessible to residents on a 24-hour basis

4. Adequate space and resources for conferences, including appropriate audiovisual equipment

5. Data information systems sufficient to support research activities and enable the program to meet its record-keeping and data-reporting needs

6. Sufficient technical and clerical support personnel to meet the needs of the educational program.

V. Educational Program

A. Program Goals and Objectives

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

1. Program Design

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

a. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.

b. Participation by an institution providing more than 3 months of training must be approved by the RRC.

2. Program Evaluation

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

B. Clinical Components

Knowledge of surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pharmacology, wound healing, surgical pathology and microbiology, adjunct oncological therapy, biomechanics, rehabilitation, and surgical instrumentation is fundamental to this specialty. The judgment and
technical capability for achieving satisfactory surgical results are
mandatory qualities for the plastic surgeon.
1. Specific training should be provided in the following areas:
   a. Congenital defects of the head and neck, including clefts of the
      lip and palate, and craniofacial surgery
   b. Neoplasms of the head and neck, including the oropharynx,
      and training in appropriate endoscopy
   c. Craniofacial trauma, including fractures
   d. Aesthetic (cosmetic) surgery of the head and neck, trunk, and
      extremities
   e. Plastic surgery of the breast
   f. Surgery of the hand and upper extremities
   g. Plastic surgery of the lower extremities
   h. Plastic surgery of congenital and acquired defects of the trunk
      and genitaiia
   i. Burn management, acute and reconstructive
   j. Microsurgical techniques applicable to plastic surgery
   k. Reconstruction by tisse transfer, including flaps and grafts
   l. Surgery of benign and malignant lesions of the skin and soft
      tissues
2. There must be a well-organized and well-supervised outpatient
   clinic. This clinic must operate in relation to an inpatient service
   used in the program.
   a. Residents must have the opportunity to see patients, establish
      provisional diagnoses, and initiate preliminary plans prior to
      the patients' treatment.
   b. An opportunity for follow-up care must be provided so that the
      results of surgical care may be evaluated by the responsible
      residents.
   c. These activities must be carried out under appropriate faculty
      supervision. If residents participate in preoperative and post-
      operative care in a private office, the program director must
      ensure that the resident functions with an appropriate degree
      of responsibility with adequate supervision.
   d. Adequate experience should be provided in office practice pro-
      cedures and management.
3. The institutions in the program must have an adequate number
   and variety of adult and pediatric surgical patients available for
   resident education. Experience in all 12 categories of surgical ex-
   perience is important and must not be limited by excessive clini-
   cal responsibility in any one or several categories or by excessive
   nonclinical activities.
4. Generally equivalent and adequate distribution of categories and
   cases among the residents must be demonstrated.
5. Resident experience in patient management should demonstrate
   graduated and progressive responsibility.
6. Senior plastic surgery residents may be expected to serve as inter-
   mediate supervisors when documented prior experience makes it
   appropriate, but they must always have supervision available from
   faculty or staff.
C. Didactic Components
The scope of plastic surgery is so broad that a well-organized, com-
prehensive, and effective educational curriculum is necessary to en-
sure that all residents experience training in all the various areas of
the specialty, including pertinent related basic science applications.
The written curriculum should reflect careful planning of all years of
the program, with evidence that the cyclical presentation of core specialty knowledge is being supplemented by the addition of
current information, including practice management, ethics, and
medical-legal topics as related to plastic surgery.
1. Conferences should be organized by the faculty and held to allow
discussion of topics selected to broaden knowledge in the wide
field of plastic surgery and to evaluate current information.
2. Conferences should embrace the scope of plastic surgery training
as outlined in sections I.A and V.E.1.a-1 of these Program
Requirements.
3. Teaching conferences must include basic science subjects, such
   as anatomy, physiology, pathology, embryology, radiation biology,
   genetics, microbiology, and pharmacology.
4. There should be regular, documented attendance of plastic sur-
   gery conferences by residents and staff. Residents on off-service
   rotations should attend the conferences of that rotation.
5. Periodic review of the morbidity and mortality experiences of the
   service must be documented.
6. Participation in and presentation of educational material at con-
   ferences is expected of residents. Adequate time for preparation
   should be permitted, both to maximize the educational experi-
   ence for the residents and to emphasize the importance of the
   experience.
D. Resident Policies
1. Supervision
   It is incumbent on the program director to ensure that there is
   adequate supervision for all resident patient care and educa-
   tional activities.
2. Working Conditions and Environment
   a. The program director must establish an environment that is op-
      timal both for resident education and for patient care, while
      ensuring that undue stress and fatigue among residents are
      avoided. It is his or her responsibility to ensure assignment of
      appropriate in-hospital duty hours so that residents are not re-
      quired to perform excessively difficult or prolonged duties
      regularly.
   b. It is desirable that residents' work schedules be designed so
      that on average, excluding exceptional patient care needs, resi-
      dents have at least 1 day out of 7 free of routine responsibil-
      ities and be on call in the hospital no more often than every
      third night.
   c. During these on-call hours, residents should be provided with
      adequate sleeping, lounge, and food facilities.
   d. There must be adequate backup so that patient care is not jeop-
      arized during or following assigned periods of duty.
   e. Annual vacation time shall be additional time off.
   f. Support services must be such that residents do not spend an in-
      ordinate amount of time in noneducational activities that can
      be discharged properly by other personnel.
   g. Different rotations may require different working hours and pat-
      terns. A distinction must be made between on-call time in the
      hospital and on-call availability at home, as the ratio of actual
      working hours worked. The ratio of hours worked and on-call time will vary,
      particularly at the senior levels, and therefore necessitates
      flexibility.
3. Residency training in plastic surgery is a full-time responsibility;
   activities outside the educational program must not interfere with
   the residents' performance in the educational process as de-
   termined by the program director and must not interfere with the
   residents' opportunities for rest, relaxation, and study.
4. Appointment of Individuals for Special Training
   a. The appointment of other individuals for special training or
      education must not detract from the educational opportuni-
      ties of the residents. The appointment of such individuals
      must be reported to the RRC.
   b. Addition of such individuals by a program director and/or insti-
      tution requires a clear statement of the areas of training, clinical
      responsibilities, duration of the training, and the impact of these
      individuals on the training of the residents, regardless of the
      level of training of the resident. This statement is to be
      supplied to the RRC at the time the program is reviewed.
c. If individuals so appointed, in the judgment of the RRC, detract
from the education of the residents, the accreditation status of
the program may be adversely affected.

E. Other Required Components
1. Training must take place in an environment of inquiry and scholar-
ship. Residents must be taught to understand and apply the sci-
entific method to clinical medicine through scholarly activity.
Residents should have genuine opportunities to engage in schol-
arly activities such as participation in ongoing clinical and/or ba-
sic research projects with which appropriate faculty are involved,
preparation of reports for publication (e.g., case reports, summa-
ries of current scientific knowledge, or reviews of recent develop-
ments in plastic surgery), and participation in scientific
meetings.
2. Recognizing the comprehensive nature of the specialty of plastic
surgery, there should be clinical resources for the education of
plastic surgery residents in anesthesiology, burn management,
emergency medicine, cardiothoracic surgery, general surgery,
neurological surgery, orthopedic surgery, otolaryngology, pediat-
ric surgery, surgical critical care, surgical oncology, trauma man-
agement, and vascular surgery.

VI. Evaluation

A. Evaluation of Residents
Residents should be evaluated at the completion of each rotation by
the faculty member who is responsible for the resident's supervi-
sion and training. The progress of each resident, including personal-
ity characteristics and ethics, knowledge, skills, and professional
growth, must be evaluated by the program director in consultation
with the faculty in a semianual, written review using appropriate
criteria and procedures. The semianual review should accomplish
the following:
1. The evaluations must document any deficiencies to be corrected
prior to completion of the residency program.
2. The evaluations must be communicated in a timely manner to the
individual resident in a confidential conference with the program
director, with a discussion of remedial steps, if any. The review
and comments should be signed by the resident and program di-
rector and be maintained on file by the program director for at
least 5 years following the resident's completion of the program.
3. The record of evaluations for each resident must be maintained
and must be accessible to the resident and other authorized
personnel.
4. A final written evaluation for each resident who completes the
program must be provided. The evaluation must include a review
of the resident's performance during the final period of training
and should verify that the resident has demonstrated sufficient
professional ability to practice competently and independently.
This final evaluation should be part of the resident's permanent
record maintained by the institution.
5. There must be a written basis for annual advancement of a resi-
dent and written procedures for redress of grievances and for
due process.

B. Faculty Evaluation
1. At least annually, all individual faculty members must be formally
evaluated by the program director as well as by the residents. A
mechanism for sharing the results of such evaluations with the
faculty that preserves resident confidentiality in the evaluation
process must be employed.
2. The program should demonstrate that such evaluations are used in
improving the program.

C. Internal Evaluation
There should be provisions for annual internal evaluation of the edu-
cational, research, and clinical aspects of the program. Residents
should participate in this evaluation. A written summary of these
evaluations should be made available at the time of the periodic sur-
vay and review of the program.

VII. Board Certification
A. One measure of the quality of a program is the performance of its
graduates with respect to the American Board of Plastic Surgery
certification process. Graduates of ACGME-approved programs
are expected to complete this process successfully. A program
will be judged deficient if during the most recent 5-year period
more than 50% of its graduates fail either the qualifying or the
certifying examination on the first try.
B. Residents who plan to seek certification by the American Board
of Plastic Surgery should communicate with the secretary of the
board to obtain current information regarding certification prior
to beginning their training.

ACGM: February 1994  Effective: July 1995

Program Requirements for the
Subspecialties of Plastic Surgery

General Information
A. A postgraduate fellowship is a prescribed post-surgery resi-
dency educational experience of at least 1 year devoted to the en-
hancement of knowledge and skills in a defined area of plastic
surgery. Postgraduate fellowship programs of graduate education
in the subspecialties of plastic surgery may be accredited only in
institutions that sponsor accredited residency programs in plast-
ic surgery, or that are related by formal agreement to such institu-
tions or programs. Accordingly, subspecialty programs will be
considered for accreditation only if they function in direct associ-
ation with a residency program in plastic surgery accredited by
the Accreditation Council for Graduate Medical Education.
B. Postgraduate fellowship education in plastic surgery is a compo-
nent in the continuum of the educational process; therefore,
such education will take place only after completion of an accred-
ited residency in plastic surgery, except under very unusual cir-
cumstances and with the prior approval of the Residency Review
Committee.
C. Postgraduate fellowship programs will be considered for accredi-
tation only in subspecialty areas that meet the requirements for
accreditation as established by the Accreditation Council for
Graduate Medical Education.
D. The essentials enumerated in the Program Requirements for
Residency Training in Plastic Surgery are also applicable to the
postgraduate fellowships. In conformity with the Program Re-
quirements, programs must provide an intellectual environment
for acquiring the knowledge, skills, clinical judgment, and atti-
dutes that are essential to the practice of the specific subspe-
cialty. This objective can be achieved only when the program
director, the supporting faculty and staff, and the administration
are fully committed to the educational program and when appro-
riate resources and facilities are present. Effective graduate
education is not achieved when the educational program func-
tions primarily to meet service commitments.
The following items, adapted from the Program Requirements for
Residency Training in Plastic Surgery, merit emphasis:
1. The postgraduate fellowship program director must be qualified
to supervise and to educate fellows appropriately in the
specific subspecialty and must be certified by the American Board of Plastic Surgery or possess equivalent qualifications. The program director will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality. There should be a sufficient number of qualified faculty to provide the educational experience and to evaluate the progress and performance of the fellow. As with residency programs in plastic surgery, it is essential that postgraduate fellowship program directors devote sufficient time and effort to the postgraduate fellowship program and related activities. It is desirable that the postgraduate fellowship program be appointed on a full-time basis.

2. A postgraduate fellowship must provide sufficiently advanced education to allow the fellow to acquire special skill and knowledge in a specific subspecialty. This education should consist of academic and technical components. The academic component should emphasize scholarship, self-instruction, teaching, development of analytic skills and surgical judgment, and research creativity. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for the practice of the subspecialty.

3. Programs will be evaluated according to the following postgraduate fellowship prerequisites:

1. A sufficient number of new and follow-up patients must be present to ensure appropriate inpatient and outpatient experience for each fellow.
2. Subspecialty conferences, seminars, and literature review activities of high quality and of sufficient number must be regularly scheduled. Active participation of the fellow in the planning and the production of these meetings is essential.
3. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
4. There must be close interaction between the parent residency program in plastic surgery and the postgraduate fellowship programs. Lines of responsibility for the plastic surgery resident and the fellow must be clearly defined. In addition, the fellow should maintain a defined interaction with residents and fellows in other disciplines.
5. A postgraduate fellowship program should have an investigational component. A fellow must learn to design, to carry out, and to interpret research studies. Supervised participation in research projects should occur. Time and facilities must be available to research activity.
6. A postgraduate fellowship must offer supervised training in the operative procedures and in the technical skills integral to the subspecialty discipline involved. Instruction and experience must be sufficient for the fellow to acquire an understanding of the common procedures of the subspecialty and their indications, risks, and limitations.

F. Postgraduate fellowship program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills and surgical judgment. There must be provision for regular communication of this information to the fellow and to the residency program director.

G. The following policies and procedures pertain to the accreditation of postgraduate fellowship programs:

1. Program information forms to be used for accreditation of a postgraduate fellowship will be distributed to the director of the plastic surgery residency program. It will be the responsibility of the residency program director to collect information from directors of postgraduate fellowship programs that are to be reviewed for accreditation. A site visitor will review the entire institutional program in plastic surgery, including the postgraduate fellowship programs being considered for accreditation. The statistical and narrative reports for all components of the program will be forwarded to the Residency Review Committee for Plastic Surgery (RRC-PS). The RRC-PS will review the institutional program in its entirety and will determine the accreditation of the plastic surgery residency program and the postgraduate fellowship programs.

2. Postgraduate fellowship programs will be accredited only if the residency program in plastic surgery is accredited. The accreditation status of postgraduate fellowship programs may equal but not exceed the accreditation status of the parent plastic surgery residency program. A plastic surgery residency program may achieve and retain accreditation whether or not the affiliated postgraduate fellowship programs are accredited. Loss of accreditation of the plastic surgery residency program will result in loss of accreditation of all postgraduate fellowship programs related to that residency.

3. The review cycle for postgraduate fellowship programs will be coordinated with the review cycle for the plastic surgery residency program with provision for separate review of a postgraduate fellowship program when major changes occur.

4. Progress reports may be used to obtain additional information regarding postgraduate fellowship program progress and development.

ACGME: February 1986 Effective: July 1985

Program Requirements for Residency Education in Hand Surgery

I. Educational Program

A. Program Goals and Objectives

The program director and faculty must prepare and comply with written educational goals for the program.

1. Program Design

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

a. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

b. Participation by any institution providing more than 2 months must be approved by the RRC.

B. Description of the Course of Study

1. Surgery of the hand includes the investigation, preservation, and restoration of all structures of the upper extremity that directly affect the form and function of the limb, wrist, and hand by medical, surgical, or physical methods.

2. Subspecialty education in hand surgery must be organized to provide experience of a sufficient level for the fellow to acquire the competency of a specialist. It must not be less than 1 continuous year and should ordinarily follow completion of full training in one of the parent disciplines: orthopedic surgery, plastic surgery, or general surgery.

3. Clinical experience must include opportunities to observe and manage patients of all ages with a wide variety of disorders of the upper extremity, as well as to learn the effectiveness of therapeutic programs. The program must be structured to permit the fel-
low to develop diagnostic, procedural, and technical skills essential to the performance of hand surgery. It must provide for basic and advanced training and education as well as personal operative experience at the highest level to ensure the production of highly qualified surgeons within this specialized field.

4. The educational program must provide opportunities for fellows to develop clinical competence in the field of hand surgery. Examples of opportunities that are desirable for the development of knowledge and skills specific to hand surgery include but are not limited to trauma and its sequelae, neoplasia, vascular disorders, and degenerative and rheumatologic diseases. There must be experience in the development and execution of a treatment plan, including the appropriate technical skills, to manage patients with these disorders.

5. This opportunity must include experience in the clinical diagnosis and interpretation of laboratory data relative to the above disorders. Experience in microsurgery and other special technology relative to the management of hand problems must be provided, as well as experience in the special diagnostic skills such as electrodiagnosis and radiology relative to treating problems of the hand.

6. The spectrum of education shall extend from the initial management of the patient through aftercare, rehabilitation, and the final evaluation.

II. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care, and laboratory resources for adult and pediatric patients and, specifically, support services in the diagnostic fields of pathology, radiology, physical and occupational therapy, orthotics, and prosthetics. There must be the opportunity for prolonged personal posthospital follow-up of patients cared for by the fellow.

B. It is desirable that the educational program be affiliated with a facility in which there is additional accredited training in surgery, plastic surgery, and orthopedic surgery as well as other medical and surgical specialties and subspecialties. Available learning resources must include traditional libraries with current books and periodicals as well as facilities for viewing audiovisual material such as videotapes and slide programs.

C. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

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

D. Research and Scholarly Activity

1. Research

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

2. Scholarly Activity

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

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

b. Participation in journal clubs and research conferences.

c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

f. Provision of support for resident participation in scholarly activities.

III. Program Personnel

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

A. Program Director

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

1. Qualifications of the program director include:

a. Requisite and documented clinical, educational, and administrative abilities and experience.

b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

c. Certification by the American Board of Plastic Surgery or suitable equivalent qualifications with documented qualifications and experience in hand surgery.

d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:

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

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.

d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable means for communication and interaction with supervisory physicians.

e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

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

h. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Faculty

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

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

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

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

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

C. Other Program Personnel

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

IV. Evaluation

A. Program

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

B. Hand Surgery Resident

The program director, with participation of members of the faculty, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

2. Communicate each evaluation to the resident in a timely manner.

3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

ACGME: February 1986 Effective July 1985

Program Requirements for Residency Education in Preventive Medicine

This document is divided into four sections: the Common Program Requirements, Program Requirements for Public Health and General Preventive Medicine, Program Requirements for Occupational Medicine, and Program Requirements for Aerospace Medicine. The Common Program Requirements describe the essentials common to the specialty. Sections 2-4 contain the essentials for each of the areas of specialization. Each program must comply with the Common Program Requirements in addition to the essentials for that area of specialization.

Common Program Requirements

I. Introduction

Preventive medicine is a specialty of medical practice, the primary focus of which are (a) the study of disease processes as they occur in communities and in defined population groups and (b) the stimulation of practices with respect to the community and the individual that will advance health by promoting health-enhancing environments and behaviors, preventing disease and injury, making possible early diagnosis and treatment, and fostering habilitation and rehabilitation of persons with disabilities.

A. Basic Components

Preventive medicine has a group of common basic components, whatever the specific field of practice. A given component may be of major importance in some fields of practice and of lesser importance in others, but a basic capability is essential in each. These components are the:

1. Application of biostatistical principles and methodology;

2. Recognition of epidemiological principles and methodology;

3. Planning, administration, and evaluation of health and medical programs and the evaluation of outcomes of health behavior and medical care;

4. Recognition, assessment, and control of environmental hazards to health, including those of occupational environments;

5. Recognition of the social, cultural, and behavioral factors in medicine;

6. Application and evaluation of primary, secondary, and tertiary prevention;

7. Assessment of population and individual health needs.

B. Program Phases

1. To impart the knowledge and develop the skills necessary to achieve these objectives, graduate education in preventive medicine must include three phases: the clinical phase, the academic phase, and the practicum phase. Each of these phases must be
II. Administration

A. Program Personnel

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

1. Program Director Qualifications

a. The entire residency program should be under the supervision of one physician who is certified by the American Board of Preventive Medicine in the appropriate field of preventive medicine or who possesses suitable equivalent qualifications and who is judged by the Residency Review Committee (RRC) to be suitably qualified on the basis of knowledge and experience of at least 3 years in the field of preventive medicine after completion of residency training. A physician who is not certified in the appropriate field of preventive medicine but is judged by the RRC to possess suitable equivalent qualifications may serve as program director. The program director must devote sufficient time and effort to the program to ensure its educational quality. At all times, there must be continuity and direction in the education and supervision of residents.

b. Requisite and documented clinical, educational, and administrative abilities and experience.

c. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the Program Director

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

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.

d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

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

h. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

3. Faculty

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

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

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

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

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

4. Other Program Personnel

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

B. Residency Advisory Committee

There must be a residency advisory committee (RAC) consisting of members expert in the field, which must evaluate and advise on the content, conduct, and effectiveness of the training program and make appropriate recommendations.

1. A substantial number of the committee must be persons other than the primary faculty or staff of the sponsoring institution.

2. The program director shall be an ex-officio member and shall not chair the committee.

3. The chairman of the RAC shall be a physician.

4. Residents in the program should be represented on the RAC.

5. The RAC shall meet at the frequency required to discharge these responsibilities, but not less than semiannually, and should report at least annually to the head of the sponsoring institution.

6. Formal minutes of the RAC meetings shall be kept and shall be submitted to the RRC with the annual report.

7. The residents shall provide the chairman of the RAC with the residents' annual evaluation of the program.

C. Participating Institutions

Individual phases or parts of the training program may be offered at participating institutions. It is essential that agreements between
the sponsoring and participating institutions be defined and that the agreements contain the educational objectives of the program.
1. New or updated affiliation agreements must be included with the annual report.
2. The program will keep all active agreements on file for review at the time of the site visit.
3. The program director is responsible for reviewing the agreements annually and for scheduling updates as needed to ensure currency.
4. The reciprocal commitments of the residency program and the participating institutions must be explicit in a written agreement or contract indicating:
   a. The educational objectives of the affiliation experience;
   b. The scope of the affiliation with placement locations noted;
   c. The resources, including space, support services, and clinical facilities of the affiliate, that will be available to the residents;
   d. The duties and responsibilities the residents will have in the affiliate;
   e. The relationship that will exist between residents and staff of the residency program and the affiliate;
   f. The supervisory relationship and identified supervisor who shall be qualified by certification or equivalent experience in the area, as determined by the program director. There must be active participation by the residents at the affiliated site, and resident supervision on-site must be performed by a physician or appropriately qualified health professional.

III. Educational Program

A. General Support

The residency program and its affiliates must maintain adequate facilities, including office and laboratory space and access to computer facilities. A basic collection of reference texts and periodicals in preventive medicine and public health shall be maintained. Support services, including secretarial, should be provided. Residents must be provided with adequate office facilities during assigned duty hours. All residents should be provided funds for travel to designated professional meetings.

B. Required Program Phases

1. General Information
   a. The RRC will consider for accreditation programs that offer (a) the clinical, academic, and practicum phases; (b) the academic and practicum phases, or (c) the practicum phase alone.
   b. Programs based in nonacademic institutions that offer only a practicum year must have formal affiliation with a school of public health, a medical school offering an MPH or equivalent degree, or another program's accredited academic phase.
   c. Programs that offer the academic and practicum phases or the practicum phase only are to accept only individuals who have completed training in an accredited clinical phase.
   d. If the clinical phase is not taken as part of the preventive medicine residency program, the resident may meet the clinical phase requirement by a year in an accredited program in one of the recognized direct primary care specialties, e.g., family practice, pediatrics, internal medicine, and obstetrics and gynecology, or a transitional year program.

2. Clinical Phase

The clinical phase constitutes a graduate year of clinical training and experience in direct patient care. A clinical year must provide broad experience in direct patient care, including ambulatory and inpatient hospital experience, and must be completed prior to the start of the practicum phase. If a clinical year is offered by the preventive medicine residency program, it must meet the following requirements for accreditation:

a. In addition to the preventive medicine residency, there must be at least one Accreditation Council for Graduate Medical Education-accredited primary care residency at the same institution. Those disciplines considered to provide a broad scope of educational experience in fundamental skills are family practice, pediatrics, internal medicine, and obstetrics and gynecology.

b. Other departments participating in the clinical year training shall be identified and have delineated roles. The qualifications of the participating faculty should be equivalent to those of the faculty in the accredited primary care residencies.

c. The curriculum should consist of at least 3 months of hospital experience in internal medicine. In addition, there should be a balanced program of outpatient and inpatient care, to provide a broad range of exposure to other types of patients, including pediatrics, obstetrics and gynecology, and emergency medicine. Elective rotations should be determined by the needs of the individual resident and/or the requirements of the specialty program. A clinical year consisting exclusively of a series of outpatient clinic rotations will not be considered as offering an adequate breadth of training.

d. The program should be approved by the institution's clinical coordinating committee or equivalent authority.

e. The support departments of the sponsoring institutions, such as medical records and the medical library, must contribute to the education of residents in accordance with the Essentials of Accredited Residencies in Graduate Medical Education.

f. All participating hospitals must be accredited by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO).

3. Academic Phase

a. General Information

The academic phase consists of a course of study leading to the degree of Master of Public Health or an equivalent degree in an institution accredited by a nationally recognized accrediting agency. The course of study requires a minimum of 1 full academic year or its equivalent as determined by the RRC. The resident who is in a degree-granting institution must meet all requirements for the degree. When no degree is granted, a postbaccalaureate curriculum of equivalent content, depth, and rigor may be acceptable, provided the curriculum is approved by an appropriate body, such as the graduate school or academic senate of an institution accredited by a nationally recognized accrediting agency. In such a case, the written notification of approval must be supplied to the RRC.

b. Required Coursework

The required coursework shall in all cases include biostatistics, epidemiology, health services organization and administration, environmental and occupational health, and social and behavioral influences on health.

c. Research Activities

Adequate opportunities should be available for the resident to participate in research activities appropriate to the chosen field of training.

4. Practicum Phase

The practicum phase is a year of continued learning and supervised application of the knowledge, skills, and attitudes of preventive medicine in the field of special study.

a. Duration

The practicum phase shall be the equivalent of 12 full months in duration. Programs that offer a combined 2-year academic/practicum program must provide a clearly delineated schedule to the RRC showing that adequate time is available.
to complete both the academic and the practicum components of the program. Academic work shall precede or be concurrent with activities of the practicum phase that apply the principles embodied in the academic program.

b. Content
The practicum phase shall offer both didactic and applied components, which shall be provided in settings in which there are well-organized programs appropriate to the particular field of preventive medicine. There shall be provision for the supervised application of the knowledge, skills, and attitudes of preventive medicine gained in the academic phase and in the didactic component of the practicum phase. The resident must assume progressive responsibility during the course of training.

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

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

a. The program design and/or structure must be approved by the RRC as part of the regular review process.

b. Participation by any institution providing more than 3 months of training in a program of less than 3 years in duration must be approved by the RRC.

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

D. Duty Hours and Personal Responsibility
Resident hours on duty in a clinical setting shall be scheduled and monitored to avoid excessive stress and fatigue. Residents must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. In no case should a resident go off duty until the proper care and welfare of patients have been ensured. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care.

Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in all duties. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of hospital duties and should be on call no more often than every third night. There should be adequate opportunity to rest and sleep when on call for 24 hours or more. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.

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

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

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

b. Participation in journal clubs and research conferences.

c. Active participation in regional or national professional and scientific societies, particularly through presentation at the organizations' meetings and publication in their journals.

d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.

f. Provision of support for resident participation in scholarly activities.

2. Library
a. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

b. Library services should include the electronic retrieval of information from medical databases.

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

IV. Evaluation
A. Resident Evaluation
The program director, with participation of the faculty, shall evaluate resident performance at least semiannually. The evaluations must be reviewed with the resident formally and in a timely manner. Where appropriate, interim evaluation is encouraged.

1. The resident's supervisor in the clinical and practicum phases shall provide written evaluation to the program director and the resident on completion of the rotation.

2. The evaluations for each resident must be kept available for review by the individual resident and by the reviewer at the time of the survey.

3. The program director and faculty will certify that residents completing the program have fulfilled all established requirements based on the above evaluations. This final evaluation should be part of the resident's permanent record and should be maintained by the institution.

4. Each program must develop and use specific performance measures. A variety of acceptable techniques for performance assessment may be utilized. A record must be maintained of the instruments and processes used for assessment.

5. Evaluation of residents in the academic phase will be the responsibility of the sponsoring institution and will include a transcript or equivalent document provided to each resident. All academic activities should be coordinated with the individual resident's residency director.

B. Program Evaluation
1. With the exception of the years when accreditation occurs, an annual report must be submitted to the RRC. The program director must describe each individual resident's activities and any significant change in program staffing, affiliations, or facilities for the year covered by the report. Minutes of the RAC meetings and new or updated interinstitutional agreements must be furnished with the report. The annual report forms will be furnished to the program directors by the executive secretary of the RRC.

2. Residents shall have the opportunity to provide written evaluation of the adequacy, quality, and appropriateness of each component
of the educational program. This evaluation shall be provided to the chairman of the RAC annually.

3. A record must be maintained of periodic internal assessment of the program by the program director, faculty, and residents.

4. The RRC may consider the performance of graduates on the examinations of the American Board of Preventive Medicine as one measure of the quality of the training program.

V. Board Certification

Residents should contact the executive director of the American Board of Preventive Medicine for information regarding board certification.

Public Health and General Preventive Medicine

I. Introduction

A. Scope of the Specialty

Public health and general preventive medicine is the specialty of preventive medicine that deals with health promotion and disease prevention in communities and in defined populations. Practitioners in this field are found in governmental and voluntary health agencies, academic and health-care institutions, group practice settings, and health service research organizations. Many of these specialists deal with public health practice, the direction and management of health-care institutions and delivery systems, the community’s health, and the health status and demographics of population groups. Some of these specialists provide prevention interventions for individual patients, while others are involved in the health status of both groups and individuals.

B. General Objectives

The achievement of knowledge and skills in the component functions of preventive medicine will enable the graduate practitioner to:

1. Perform epidemiological investigations of acute and chronic diseases and injuries
2. Use appropriate statistical techniques in the design of studies and interpretation of findings relative to disease interventions performed on individuals and in monitoring and experimental protocols
3. Plan, administer, and evaluate programs to promote health and prevent disease in medical practice settings and in public health agencies
4. Design, perform, and evaluate clinical trials
5. Apply clinical interventions in the general population
6. Assess health risk factors in individual persons and groups and prescribe appropriate interventions
7. Assess and ameliorate the impact of environmental and occupational risk factors on individual persons and on groups
8. Assess the clinical and public health program needs of populations, eg, workers, communities, or military groups
9. Achieve maximum advantage through collaboration with other members of the health promotion and preventive medicine team
10. Develop budgeting and personnel management skills
11. Develop research skills in other areas appropriate to health promotion and disease prevention

II. Required Phases

A. Clinical Phase

The clinical phase is described in the Common Program Requirements. If the resident has already chosen an area of special empha-

sis, the clinical phase should be designed to strengthen skills in that area.

B. Academic Phase

The academic phase is described in the Common Program Requirements. Program directors shall counsel residents and school authorities on coursework that should be taken as electives. Electives should be chosen according to the special emphasis and interest of the resident and the Program Requirements for Residency Education in Preventive Medicine.

C. Practicum Phase

1. Description

   a. The purpose of the practicum phase is to give the resident experience in practicing general preventive medicine and public health in established programs under the guidance of skilled practitioners. The scope of that experience must be broad enough to ensure an appreciation for and ability to cope with a range of preventive medical problems in different settings. Additionally, the training must provide opportunity for concentrated experience in an area of the resident’s special emphasis.

   b. This phase shall be the equivalent of 15 months’ duration. Programs that offer a combined 3-year academic/practicum program must provide the Residency Review Committee (RRC) a clearly delineated schedule showing that adequate time is available to complete both the academic and practicum phases.

   c. Didactic education must be documented and must offer a broad range of topics such as the medical aspects of health promotion, disease prevention and surveillance, toxic exposure, health economics, clinical issues in prevention, management techniques, and current epidemiological issues.

   d. Residency programs are encouraged to make rotations in occupational medicine available to their residents.

   e. The program should include studies that offer each resident an opportunity to participate in data gathering and analysis procedures.

   f. The program must provide at least a 1-month experience in a public health agency, and this must be documented for each resident.

   g. The adequacy of highly fragmented assignments may require special documentation.

   h. Because the practitioners of public health and preventive medicine need management skills, the program should include experience in budgeting, fiscal control, personnel practice, and administrative techniques, including automated record keeping and computer applications in the management of health services.

   i. Special attention should be given to the political process, governmental structure, and health policy. It is highly desirable that observation or participation in legislative and regulatory procedures as well as public relations be included.

2. Sponsoring and Participating Institutions

   a. The facilities in which training is provided need not conform to a rigid pattern. The sponsoring institution may be an educational institution, a research center, or an operating health agency. The affiliation(s) must be documented by written agreements, as specified in the common program requirements.

   b. If the sponsoring institution is an educational or research institution, it should have resources for developing a comprehensive graduate program in preventive medicine. In the case of a sponsoring institution that is not a public health agency, affiliation(s) must be negotiated with a health de-
Program Requirements for Residency Education in Preventive Medicine

dpartment, other health agency, or organization to ensure appropriate didactic and research opportunities.
2. If the sponsoring institution is a health agency, it should offer a comprehensive experience in community or public health. The program may include communicable and chronic disease control, health-care administration, health protection and promotion, maternal and child health, environmental health and sanitation, and mental health. To ensure an appropriate didactic component, including the gathering and analyzing of data, affiliations must be negotiated with a medical school or school of public health and that relationship documented in a written agreement, as specified in the common program requirements.

b. In addition to the sponsoring institution, a practicum may be given in participating institutions that are chosen to meet particular needs of residents.

3. Facilities

a. The resources and structure of a participating institution should be well established and should serve a population or provide research and educational programs sufficiently comprehensive to ensure appropriate experience in public health and general preventive medicine.

b. The competence and interest of the professional and supervisory staff in residency education should be ensured to the satisfaction of the RRC.

Occupational Medicine

I. Introduction

Occupational medicine is a specialty within preventive medicine that focuses on the relationships among the health of workers; the ability to perform work; the arrangements of work; and the physical, chemical, and social environments of the workplace. Practitioners in this field recognize that work and the environment in which work is performed can have favorable or adverse effects upon the health of workers as well as other populations; that the nature or circumstances of work can be arranged to protect worker health; and that health and well-being at the workplace are promoted when workers' physical attributes or limitations are accommodated in job placement.

The principal concerns of occupational medicine are

A. The Workers: The appraisal, maintenance, restoration, and improvement of health through the application of the principles of preventive medicine, medical care, rehabilitation, and environmental medicine; and the matching of health or physical attributes of the worker with the requirements of jobs.

B. The Workplace: The appraisal and design of work and the workplace for the purpose of controlling within safe limits exposures to potentially injurious substances or conditions; the evaluation of hazards or toxic materials in the workplace; and arranging work so that it conforms to the physiological requirements of workers.

C. Information Management: The collection, collation, storage, and analysis of health data to facilitate epidemiologic study of health phenomena related to work or to health-enhancing activities; the dissemination of health-relevant information to workers, regulatory agencies, customers, and others who may benefit from such information; and the protection from inappropriate release of confidential medical information.

D. Administration: The application of social, economic, and management principles to organize, implement, and assess activities designed to promote the health and well-being of workers; and the capability of dealing with relevant regulatory, legal, and industrial relations organizations.

II. Educational Program

A. Phases

1. Clinical Phase

The clinical phase is described in the Common Program Requirements.

2. Academic Phase

The requirements of the academic phase are described in the Common Program Requirements. The academic phase shall include the required courses listed in the Common Program Requirements as well as topics selected from the list of didactic components referenced in Section II.B.1 of the Program Requirements for Residency Education in Occupational Medicine.

3. Practicum Phase

The practicum phase shall prepare the resident for the comprehensive practice of occupational medicine and shall afford opportunities for the resident to deal with clinical, scientific, social, legal, and administrative issues from the perspectives of workers and their representatives, employers, and regulatory or legal authorities.

a. There shall be opportunities for the planned and supervised application of the knowledge and skills acquired in the prior phases of residency education. Residents shall have sufficient continuity of service in practicum activities to foster the assumption of authentic clinical and administrative responsibility and the development of mature judgment and resourcefulness.

b. For at least 4 months the resident shall engage in supervised practice within the real world of work. Through interaction with occupational health personnel, workers, human resources and industrial relations personnel, line supervisors, worker representatives, and the medical community, the resident must gain experience in the clinical and administrative aspects of direct worker care and job assignment, medical screening and surveillance, health conservation and promotion, environmental assessment, employee assistance, and relevant regulatory compliance.

Appropriate practicum opportunities may be found in a variety of settings in which a comprehensive program of occupational medicine and related health and administrative services exists. Suitable sites may include heavy and light manufacturing; the utilities, services, and transportation sectors; and clinics that provide comprehensive services to workers and employers.

Diagnostic and referral clinics organized primarily for the diagnosis and assessment of occupational disease can have a vital role in the education of residents but do not afford the broad practicum opportunities specified above. This experience need not be obtained at a single site nor received in a single 4-month block; however, sufficient sustained attendance at each facility must occur to permit the assumption of significant and administrative responsibility.

c. A 4-month equivalent based on distributed time totaling 4 months can be acceptable, provided that less-than-full-time attendance does not compromise the assumption of responsibility. The program director must document the distributed time totaling 4 months to the satisfaction of the Residency Review Committee. The adequacy of highly fragmented assignments may require special documentation. Assignments that do not afford opportunity for the development of responsibility are not acceptable.
d. Extensive time commitments to the care of minor employee complaints or to service functions characterized by highly repetitive or standardized procedures do not contribute to professional growth and must not be permitted to dilute the educational value of the practicum experience.

e. Because the team approach is an important aspect of occupational medical practice, residents must have assignments that require collaborative work with industrial hygienists, nurses, and safety personnel, and also with counselors or others concerned with psychosocial issues.

f. Residents are encouraged to engage in research during the practicum phase with the advice and supervision of the teaching faculty. However, the practicum must be primarily an educational experience that prepares the resident for the comprehensive practice of occupational medicine. The commitment of time to the development of new knowledge, however valuable, must not impair achievement of the fundamental objectives of the practicum by diluting the educational experience, diminishing peer interaction, or impeding the assumption of progressive clinical and administrative responsibility.

**B. Required Components**

The following components are required and may be addressed in more than one phase of the program:

1. Didactic Component
   A didactic component must be provided in the practicum phase. This component shall include structured lectures, journal clubs, symposia, etc., that focus on the following topics:
   a. Environmental physiology, including responses to heat, pressure, noise, and other physical stresses
   b. Occupational disease, including diagnosis, differential diagnosis, prevention, and treatment
   c. Toxicology, including basic principles, clinical applications, and risk assessment
   d. Industrial hygiene, including instrumentation, data interpretation, and basic environmental control measures
   e. Safety, including behavioral factors in accident causation and control and medical support of accident investigation
   f. Ergonomics
   g. Determination of fitness to work, placement of workers, and adaptations of work to accommodate handicaps
   h. Employee assistance programs, including substance abuse and rehabilitation
   i. Health education and health promotion, lifestyle risk factors as they are affected by the occupational environment
   j. Occupational health data management and analysis
   k. Management and administrative aspects of an occupational health program

2. Clinical component
   The clinical component shall include but not be limited to each of the following topics:
   a. Clinical care of workers in the prevention, diagnosis, treatment, and rehabilitation of work-related disorders
   b. Evaluation of the fitness of workers for normal or modified job assignments in a wide variety of work environments and the assessment of impairment and disability
   c. Counseling and education of workers and supervisors with respect to work or environmental hazards, health-related habits of living, and the arrangements of work

3. Administrative Component
   The administrative component will provide the resident with opportunities for management responsibilities and shall include but not be limited to each of the following topics:
   a. The planning, administration, supervision, and evaluation of a broad program for the protection and promotion of the health and safety of workers in the work setting, including health risk assessment, accident evaluation, and risk reduction
   b. Application of administrative and scientific principles in the achievement of compliance with regulatory requirements and those of workers’ compensation plans
   c. Acquisition, collation, storage, and analysis of health and environmental data

**Aerospace Medicine**

**I. Introduction**

Aerospace medicine is a specialty of medical practice within preventive medicine that focuses on the health of a population group defined by the operating crews and passengers of air and space vehicles, together with the support personnel who are required to operate such vehicles. Segments of this population often work and live in remote, isolated, and sometimes closed environments under conditions of physical and psychological stress rarely encountered in terrestrial life. Specialty training for the physician in this field must, therefore, address the diagnosis, prevention, and treatment of disorders associated with these unique environments and with the adaptive systems designed to enhance performance and support life under such conditions.

**II. Educational Program**

In addition to the Common Program Requirements, the phases of a residency in aerospace medicine shall contain:

**A. Clinical Phase**

The clinical phase is described in the common program requirements. Training should emphasize neuropsychiatry, ophthalmology, cardiopulmonary diagnosis, and emergency medicine. It is desirable that this year of clinical training be accomplished in a hospital or medical complex in which patients with aerospace-related medical problems are frequently encountered. Progressive patient responsibility should be assigned to residents. Supplemental clinical training in the areas mentioned above shall be provided during the practicum year, as described below.

**B. Academic Phase**

The requirements of the academic phase are described in the common program requirements. Additional academic requirements for aerospace medicine are normally integrated into the curriculum leading to a postbaccalaureate degree. In addition to the core-work required in the Common Program Requirements, course content should emphasize environmental physiology and toxicology with respect to the biological effects of altered pressure, temperature, atmospheric chemistry, and ionizing radiation. Facilities should be available for laboratory or clinical investigation of problems with direct application to the specialty, and supervised participation by the resident in a formal research project should be encouraged. Because of the paramount role of clinical care in an aerospace medicine practice, it is desirable that the academic faculty be either part of or formally affiliated with an accredited school of medicine.

**C. Practicum Phase**

This year of supervised application should be accomplished in an institutional setting where operational aeromedical problems are routinely encountered and aerospace life support systems are under active study and development. Aircraft accident investigation and aircraft certification regulations must be included. Laboratory facilities should be equipped to provide simulated environments in...
which the effects of and adaptation to extreme conditions of temperature, barometric pressure, acceleration, weightlessness, and psychological stress can be studied. A flight training program should be available both to familiarize the resident with basic aeronautical skills and to provide a source of clinical material for the supervised management of common clinical problems encountered among flight personnel.

ACGME: June 1992  Effective: July 1995

Program Requirements for Residency Education in Psychiatry

I. Introduction

A. Description of the Specialty

An approved residency program in psychiatry must provide an educational experience designed to ensure that its graduates will possess sound clinical judgment, requisite skills, and a high order of knowledge about the diagnosis, treatment, and prevention of all psychiatric disorders and the common medical and neurological disorders that relate to the practice of psychiatry. While residents cannot be expected to achieve the highest possible degree of expertise in all of the diagnostic and treatment procedures used in psychiatry in 4 years of training, those individuals who satisfactorily complete residency programs in psychiatry must be competent to render effective professional care to patients. Furthermore, they must have a keen awareness of their own strengths and limitations and of the necessity for continuing their own professional development.

B. Duration and Scope of Education

1. Admission Requirements

Physicians may enter psychiatry programs at either the first-year or second-year postgraduate level. Physicians may enter programs at the second-year postgraduate level only after successful completion of one of the following:

a. A broad-based clinical year of accredited training in the United States or Canada in programs in internal medicine, family practice, or pediatrics;

b. An Accreditation Council for Graduate Medical Education (ACGME) accredited transitional year program;

c. One year of an ACGME-accredited residency in a clinical specialty requiring comprehensive and continuous patient care.

2. Length of the Program

a. A complete psychiatry residency is 48 months. Twelve of those months may be spent in an ACGME-approved child and adolescent psychiatry residency. Accreditation by the ACGME is required for all years of the training program. Programs may not permit residents to use vacation time or other benefit time to advance the date of graduation from training. Although residency is best completed on a full-time basis, part-time training at no less than half time is permissible to accommodate residents with personal commitments (eg, child care).

b. Any program that alters the length of training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain the approval of the sponsoring institution and the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program.

c. Prior to entry into the program, each resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular resident may not be changed without mutual agreement during his or her program, unless there is a break in his or her training or the resident requires remedial training.

d. Programs should meet all of the Program Requirements for Residency Education in Psychiatry. Under rare and unusual circumstances, programs of either 1 year's or 2 years' duration may be approved, even though they do not meet all of the above requirements for psychiatry. Such 1- or 2-year programs will be approved only if they provide some highly specialized educational and/or research programs. Also, such programs will be approved only if they ensure that residents will complete the didactic and clinical requirements outlined in the program requirements.

3. Program Format by Year of Training

a. First Year of Training

A psychiatric first postgraduate year must include at least 4 months in internal medicine, family practice, and/or pediatrics. This training must be in a clinical setting that provides comprehensive and continuous patient care.

1. Neurology rotations may not be used to fulfill this 4-month requirement.

2. One month, but no more, of this requirement can be fulfilled by an emergency medicine rotation, as long as the experience is predominantly with medical evaluation and treatment, as opposed to surgical procedures.

3. For residents transferring into a program, there must be documentation in the training record that they have met this requirement in either current or prior training.

4. A psychiatric first postgraduate year should not include more than 6 months in psychiatry and must not include more than 8 months in psychiatry.

5. A minimum of 2 months of neurology, or its full-time equivalent on a part-time basis, is required prior to completion of training. It is highly desirable that this experience occur during a psychiatric first postgraduate year.

6. It is highly desirable that the Department of Psychiatry maintain contact with residents during the first postgraduate year while they are on services other than psychiatry.

b. The Second Through Fourth Years of Training

Although some of the training described below may be offered in the first postgraduate year, all must be completed prior to graduation from the program.

1. The program must have an explicitly described educational curriculum covering the broad spectrum of clinical psychiatry as outlined in V.B.1.a-o.

2. The formal didactic instruction must include regularly scheduled lectures, teaching rounds, seminars, clinical conferences, and required reading assignments covering the topics identified in Section V.

3. There must be an educationally sound balance among time spent in direct patient care, clinical and didactic teaching, and supervision. Formal educational activity shall have high priority in the allotment of the resident’s time and energies. Service needs and clinical responsibilities must not prevent the resident from obtaining the requisite didactic educational activities and formal instruction.
II. Institutional Organization

A. Sponsoring Organization

1. Programs should be conducted under the sponsorship of an institution that meets the Institutional Requirements that apply to residency programs in all specialties, as outlined in the Essentials of Accredited Residencies.

2. The administration of the sponsoring institution(s) should be understanding and sympathetic to the attainment of educational goals and should evidence the willingness and ability to support these goals philosophically and financially. The latter includes a commitment by the institution and by the program that embraces appropriate compensation for faculty and residents, adequate offices and educational facilities, and support services, as well as opportunities for research.

3. It is important that each affiliated institution offer significant educational opportunities to the overall program. The reasons for including each institution within the program must be stated. The number and distribution of participating training sites must not preclude satisfactory participation by residents in teaching and training exercises. Geographic proximity will be one factor in evaluating program cohesion, continuity, and "critical mass." Affiliated training sites will be evaluated on the basis of whether they contribute to a well-integrated educational program with respect to both didactic and clinical experiences.

B. Selection and Appointment of Residents

1. The program director is responsible for maintaining a process for selecting resident physicians who are personally and professionally suited for training in psychiatry. It is highly desirable that each program have a residency selection committee to advise the program director.

2. The program should document the procedures used to select residents. Application records should contain complete information from medical schools and graduate medical education programs. A documented procedure should be in place for evaluating the credentials, clinical training experiences, past performance, and professional integrity of residents transferring from one program to another, including from an adult to a child and adolescent psychiatry program. This procedure must include solicitation and documentation of relevant information from the training directors of the previous programs participated in by the transferring resident. This documentation must specify all clinical and didactic experiences for which the resident has been given credit. Those residents selected at the second postgraduate year or above must have satisfied the training objectives cited above for reaching that level of training.

3. The residency program director must accept only those applicants whose qualifications for residency include sufficient command of English to facilitate accurate, unimpeded communication with patients and teachers.

4. A transferring resident's educational program must be sufficiently individualized so that he or she will have met all the educational and clinical experiences of the program, as accredited, prior to graduation.

5. The RRC will determine the size of the program's permanent resident complement based on the program's clinical and academic resources.

6. To promote an educationally sound, intellectually stimulating atmosphere and effective graded responsibility, programs must maintain a critical mass of at least three residents at each level of training. Programs that fall below this prescribed critical mass will be reviewed, and if this deficiency is not corrected, they will be subject to negative action.

7. Programs in which the number of residents exceed the resources of patient population, faculty, or facilities for adequate training will be found deficient on the basis of size.

8. Any permanent change in the number of approved positions requires prior approval by the RRC. Programs seeking interim approval of a permanent increase in the number of approved resident positions should contact the executive secretary of the RRC. Prior approval is not required for temporary changes in resident numbers due to makeup or remedial time for currently enrolled residents or to fill vacancies. Approval of permanent increases will require documentation that didactic and clinical training, including supervision, will not be compromised.

III. Faculty Qualifications and Responsibilities

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

A. Program Director

There must be a single program director responsible for the program. Each residency program must be under the direction of an experienced, fully trained, and qualified psychiatrist whose major responsibility is to maintain an excellent educational program. The residency program director must possess the necessary administrative, teaching, and clinical skills and experience to conduct the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have a negative effect on an educational program and may adversely affect the accreditation status of the program. The program director must:

1. Be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

2. Be certified by the American Board of Psychiatry and Neurology or possess equivalent qualifications in psychiatry satisfactory to the RRC.

3. Have an appointment in good standing to the medical staff of an institution participating in the program.

4. Devote at least one-half of his or her time to the administration and operation of the educational program, including didactic, supervisory, and clinical teaching activities. Programs with multiple institutions, many residents, and/or a large clinical population will require additional time.

B. Responsibilities of the Program Director

1. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:

   a. Resident appointments and assignments in accordance with institutional and departmental policies and procedures.

   b. Supervision, direction, and administration of the educational activities.

   c. Coordination of training in each geographically separate institution.

   d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

   e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

g. Provision of a written final evaluation for each resident who completes the program, as specified in Section VI.A.7.

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

i. Provision of written information to applicants and residents regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, and parental leave, as well as other special leaves.

j. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

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

l. Maintenance of a permanent record of evaluation for each resident and having it accessible to the resident and other authorized personnel. These will be made available on review of the program.

m. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Psychiatry.

n. Notification in writing of the executive secretary of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including:
   1. Changes in leadership of the department or the program.
   2. Changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution.
   3. Changes in the resident complement that would bring the number of residents below the required critical mass of three residents per year for 2 consecutive years.

2. The program director must obtain prior approval for the following changes in the program for the RRC to determine if an adequate educational environment exists to support these changes:
   a. The addition of any participating institution to which residents rotate for 6 months or longer.
   b. The addition or deletion of any rotation of 6 months or longer.
   c. Any increase in the approved number of resident positions in the program.
   d. Any change in the total length of the program.

On review of such proposals or important changes in a program, the RRC may determine that a site visit is necessary.

**C. Education Policy Committee**

The director of the residency program should have an educational policy committee composed of members of the psychiatry program teaching staff that includes representation from the residents as well as a member of the teaching staff from each ACGME-approved subspecialty residency that may be affiliated with the psychiatry residency. There should be a written description of the committee, including its responsibility to the sponsoring department or institution and to the program director. This committee should participate actively in:

1. Planning, developing, implementing, and evaluating all significant features of the residency program, including the selection of residents (unless there is a separate residency selection committee)

2. Determining curriculum goals and objectives

3. Evaluating both the teaching staff and residents

**D. Number and Qualifications of the Faculty**

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

1. There must be a sufficient number of teaching staff to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The residency must be staffed by a sufficiently wide variety and appropriate number of capable psychiatrists and other mental health professionals with documented qualifications to achieve the goals and objectives of the training program.

2. The faculty psychiatrists should be certified by the American Board of Psychiatry and Neurology or have equivalent qualifications in psychiatry satisfactory to the RRC.

3. A written record of the educational responsibilities of all staff and faculty members (whether full-time or part-time) who participate directly in the education of residents is essential. That record should include the qualifications and experience of the faculty member and the nature, as well as the frequency, duration, and site, of the teaching activity.

4. There must be evidence of scholarly activity among the faculty psychiatrists. Scholarly activity is defined as professional activities that serve to enhance the profession or professional knowledge. While not all members of a faculty need be investigators, scholarly activities should be present on a continuous basis. There should also be evidence of participation in a spectrum of academic and professional activities within the institution as well as within local and national associations. Such evidence should include:
   a. Documentation of teaching excellence
   b. Participation in clinical and/or basic research
   c. Involvement in relevant medical scientific organizations and their meetings
   d. Publication in refereed journals, monographs, and books

5. The faculty must participate regularly and systematically in the training program and be readily available for consultation whenever a resident is faced with a major therapeutic or diagnostic problem.

6. The faculty psychiatrists should actively participate in the planning, organization, and presentation of conferences as well as clinical teaching and supervision.

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

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

9. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
E. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Program Facilities and Resources

A. Clinical Facilities and Resources
1. All programs must have adequate patient populations for each mode of required training and, minimally, must include organized clinical services in inpatient, outpatient, emergency, consultation-liaison, and child and adolescent psychiatry.
2. Training programs must have available to them adequate inpatient and outpatient facilities, clinics, agencies, and other suitable placements where the residents can meet the educational objectives of the program. The program should specify the facilities in which the goals and objectives are to be implemented.
3. All residents must have available offices adequate in size and decor to allow them to interview patients and accomplish their duties in a professional manner. The facility must also provide adequate and specifically designated areas in which residents can perform basic physical examinations and other necessary diagnostic procedures.

B. Other Educational Resources
1. The administration of the facility must provide ample space and equipment for educational activities. There must be adequate space and equipment specifically designated for seminars, lectures, and other teaching exercises.
2. The program must have available audiovisual equipment and teaching material such as films, audio cassettes, and videotapes, as well as the capability to record and play back videotapes.
3. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases.
4. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

This library should provide:
   a. A substantial number of current basic textbooks in psychiatry, neurology, and general medicine
   b. A number of the major journals in psychiatry, neurology, and medicine sufficient for an excellent educational program
   c. The capability to obtain textbooks and journals on loan from major medical libraries
   d. Capability to perform MEDLINE or other medical information searches (or ready access to a library that has this capacity).
5. Each clinical service must have a mechanism that ensures that charts are appropriately maintained and readily accessible for regular review for supervisory and educational purposes. Randomly selected charts will be reviewed at the time of survey.

V. Educational Program
The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process.

A. Objectives of Training
1. First Year
   The training obtained during the first postgraduate year should provide residents with medical skills most relevant to psychiatric practice. These include being able to:
   a. Undertake the initial clinical and laboratory studies of patients presenting with a broad range of common medical and surgical disorders
   b. Diagnose common medical and surgical disorders and formulate appropriate initial treatment plans
   c. Provide limited, but appropriate, continuous care of patients with medical illnesses and make appropriate referrals
   d. Be especially conversant with medical disorders displaying symptoms likely to be regarded as psychiatric and with psychiatric disorders displaying symptoms likely to be regarded as medical
   e. Be especially cognizant of the nature of the interactions between psychiatric treatments and medical and surgical treatments
   f. Relate to patients and their families, as well as other members of the health-care team with compassion, respect, and professional integrity
2. Second Through Fourth Years
   The program must provide a well-planned, high-quality curriculum that includes specific, assessable objectives for program components as well as criteria for graduation. These must be written and provided to each resident and faculty member. Residents must be taught to conceptualize all illnesses in terms of biological, psychological, and sociocultural factors that determine normal and disordered behavior. They must be educated to gather and organize data, integrate these data with a comprehensive formulation of the problem to support a well-reasoned differential diagnosis, formulate a treatment plan, and implement treatment and follow-up. The program must provide residents with sufficient opportunities to develop professionalism, knowledge, clinical skills, and professional principles.

   a. The didactic curriculum should include:
      1. Critical appraisals of the major theories and viewpoints in psychiatry, together with a thorough grounding in the generally accepted facts
      2. Presentation of the biological, psychological, sociocultural, economic, ethnic, gender, religious/spiritual, sexual orientation, and family factors that significantly influence physical and psychological development in infancy, childhood, adolescence, and adulthood
      3. Presentation of the etiologies, prevalence, diagnosis, treatment, and prevention of all of the psychiatric conditions in the current standard diagnostic statistical manual, to include the biological, psychological, sociocultural, and iatrogenic factors that affect the long-term course and treatment of psychiatric illness
      4. Comprehension of the diagnosis and treatment of neurologic disorders commonly encountered in psychiatric patients, such as neoplasms, dementia, headaches, head trauma, infectious diseases, movement disorders, multiple sclerosis, Parkinson's disease, seizure disorders, and stroke and related disorders
      5. The use, reliability, and validity of the generally accepted diagnostic techniques, including physical examination of the patient, laboratory testing, imaging, neurophysiologic testing, and psychological testing
      6. The financing and regulation of psychiatric practice, including information about the structure of governmental and private organizations that influence mental health care
      7. Medical ethics as applied to psychiatric practice
8. The history of psychiatry and its relationship to the evolution of modern medicine
9. The legal aspects of psychiatric practice
10. When and how to refer
11. Research methods in the clinical and behavioral sciences related to psychiatry

b. Clinical training should provide sufficient experiences in:
   1. The elements of clinical diagnosis with all age groups (of both sexes and including some ethnic minorities), such as interviewing; clear and accurate history taking; physical, neurological, and mental status examination; and complete and systematic recording of findings
   2. Relating history and clinical findings to the relevant biological, psychological, and social issues associated with etiology and treatment
   3. Formulating a differential diagnosis and treatment plan for all conditions in the current standard nomenclature, taking into consideration all relevant data
   4. The major types of therapy, including short- and long-term individual psychotherapy, psychodynamic psychotherapy, family therapy, group therapy, cognitive and behavior therapy, crisis intervention, pharmacological and other somatic therapies, and drug and alcohol detoxification
   5. Providing continuous care for a variety of patients from different age groups, seen regularly and frequently for an extended time, in a variety of treatment modalities
   6. Psychiatric consultation in a variety of medical, surgical, and community settings
   7. Providing care and treatment for the chronically mentally ill with appropriate psychopharmacologic, psychotherapeutic, and social rehabilitative interventions
   8. Psychiatric administration, especially leadership of interdisciplinary teams
   9. Providing psychiatric care to patients who are receiving treatment from nonmedical therapists and coordinating such treatment
   10. Knowledge of the indications for and limitations of the more common psychological tests
   11. Critically appraising the professional and scientific literature
   12. Ability to teach psychiatry to students in the health professions

B. Curriculum

1. Clinical Experience

   Carefully supervised clinical care of patients is the core of an adequate program. The clinical services must be so organized that residents have major responsibility for the care of a significant proportion of all patients assigned to them and that they have sufficient and high-quality supervision. The number of patients for whom residents have primary responsibility at any one time must be small enough to permit residents to provide each patient with appropriate treatment and to have sufficient time for other aspects of their educational program. At the same time, the total number must be large enough to provide an adequate depth and variety of clinical experiences.

   The amount and type of patient care responsibility a resident assumes must increase as the resident advances in training. Each resident must have major responsibility for the diagnosis and treatment of a reasonable number and adequate variety of patients with both acute and chronic illnesses representing the major psychotic and nonpsychotic categories of psychiatric illness. Adequate experience must also be ensured in the diagnosis and management of the medical and neurological disorders encountered in psychiatric practice. Each resident must have supervised experience in the evaluation and treatment of patients of both sexes, of various ages from childhood to old age, and from a variety of ethnic, racial, social, and economic backgrounds.

   It is desirable that residents have didactic learning and supervised experiences in the delivery of psychiatric services in the public sector (such as community mental health centers and public hospitals and agencies) and in managed-care health systems. The clinical experiences are to be designed to develop the requisite skills as outlined in Section V.A.2.b, above. Specific clinical experiences must include:

   a. Neurology. Supervised clinical experience in the diagnosis and treatment of neurological patients. This 2-month experience (or its equivalent if done on a part-time basis) may occur on either an inpatient and/or an outpatient basis. The training must provide opportunities to conduct initial evaluations, to participate in the subsequent diagnostic process, and to follow patients during the treatment and/or evolution of their neurological illness. The training in neurology should provide sufficient didactic and clinical experience to develop expertise in the diagnosis of those neurological conditions that might reasonably be expected to be encountered in psychiatric practice and that must be considered in the differential diagnosis of psychiatric conditions.

   b. Inpatient. Significant responsibility for the assessment, diagnosis, and treatment of an appropriate number and variety of general adult psychiatric inpatients for a period of not less than 9 months but no more than 18 months (or its full-time equivalent if done on a part-time basis) in 4 years of training. In general, it is highly desirable that the minimum general adult inpatient experience be 12 months in duration, although it is recognized that in some settings other training opportunities might lead to the absolute minimum of 9 months. Inpatient rotations on specialized clinical services such as substance abuse, geriatrics, research units, day and/or partial hospitalization, and child and adolescent psychiatry will not be included in assessing the required minimum 9-month inpatient experiences for residency training, unless the rotation on such specialized units is comparable in breadth, depth, and experience to training on general inpatient units. Those rotations not fulfilling the above requirement will be included in assessing the maximum allowable 18-month inpatient experience.

   c. Outpatient. An organized, continuous, supervised clinical experience in the assessment, diagnosis, and treatment of outpatients of at least 1 year (or its full-time equivalent if done on a part-time basis) that emphasizes a developmental and biopsychosocial approach to outpatient treatment. This must include experience with a wide variety of disorders, patients, and treatment modalities, with experience in both brief and long-term care of patients, using individual psychotherapy (including psychodynamic, cognitive, behavioral, biological, and social rehabilitation approaches to outpatient treatment). Long-term psychotherapy experience must include a sufficient number of patients seen at least weekly for at least 1 year, under supervision. Other long-term treatment experiences should include patients with differing disorders and chronicity and should include some patients who are chronically mentally ill.

d. Child and adolescent psychiatry. An organized clinical experience under the supervision of qualified child and adolescent psychiatrists in the evaluation, diagnosis, and treatment of children, adolescents, and their families. Such experiences should be no less than 2 months full-time equivalent and involve a sufficient number and variety of patients, by both age and psychopathology, treated with a variety of interventional
modalities. Residents should have experiences in determining the developmental status and needs for intervention with the children of some of their adult patients and in consulting with these patients regarding the referral of their children for psychiatric services. Residents must have patient care responsibility under the supervision of qualified child and adolescent psychiatrists. While adolescent inpatient units may be used to satisfy a portion of this requirement, rotations to student health services may not.

e. Consultation/liaison. Supervised psychiatric consultation/liaison responsibility of a minimum of 2 months full-time equivalent, involving patients on other medical and surgical services. While on-call experiences may be a part of this training, such experiences alone will not be sufficient to constitute adequate training in consultation/liaison psychiatry.

f. Emergency psychiatry. Supervised responsibility on an organized, 24-hour psychiatric emergency service that is responsible for evaluation, crisis management, and triage of psychiatric patients. Instruction and experience should be provided in learning crisis intervention techniques, including the evaluation and management of suicidal patients. A psychiatric emergency service that is a part of or interfaces with other medical emergency services is desirable because of the opportunities for collaboration and educational interchange. There must be organized instruction and supervised clinical experience in emergency psychiatry that lead to the development of knowledge and skills in the emergency evaluation, crisis management, and triage of patients.

This should include the assessment and management of patients who are a danger to themselves or others, the evaluation and reduction of risk to caregivers, and knowledge of relevant issues in forensic psychiatry. There should be sufficient continued contact with patients to enable the resident to evaluate the effectiveness of clinical interventions. While on-call experiences may be a part of this training, such experiences alone will not be sufficient to constitute adequate training in emergency psychiatry.

g. Community psychiatry. Supervised responsibility in community-based mental health activities. This should include consultation with at least one community agency.

h. Geriatric psychiatry. Supervised clinical management of geriatric patients with a variety of psychiatric disorders, including familiarity with long-term care in a variety of settings.

i. Addiction psychiatry. Supervised clinical management of patients with alcoholism and drug abuse, including detoxification and long-term management in inpatient and/or outpatient settings and familiarity with self-help groups.

j. Forensic psychiatry. Supervised experience in evaluation of patients with forensic problems under the supervision of a psychiatrist.

k. Supervised clinical experience in the evaluation and treatment of couples, families, and groups.

l. Techniques for evaluation and management of danger (of the patient dangerous to self and others) should be taught in every aspect of patient care.

m. Psychological testing. Supervised experience with the more common psychological test procedures, including neuropsychological assessment, in a sufficient number of cases to give the resident an understanding of the clinical usefulness of these procedures and of the correlation of psychological test findings with clinical data. Under the guidance of a qualified clinical supervisor, residents should have experience with the interpretation of the psychological tests most commonly used, and some of this experience should be with their own patients.

n. Supervised experience in utilization review and total quality management.

o. Supervised, active collaboration with psychologists, psychiatric nurses, social workers, and other professional and paraprofessional mental health personnel in the treatment of patients.

2. Didactic Components

The didactic and clinical curriculum must be of sufficient breadth and depth to provide residents with a thorough and well-balanced presentation of the generally accepted theories, schools of thought, and major diagnostic and therapeutic procedures in the field of psychiatry.

a. The curriculum must include a significant number of interdisciplinary clinical conferences and didactic seminars for residents in which psychiatric faculty members collaborate with neuropsychologists, internists, and colleagues from other medical specialties and mental health disciplines.

b. Didactic instruction must be systematically organized, thoughtfully integrated, and based on sound educational principles, and must include prepared lectures, seminars, and assigned readings that are carried out on a regularly scheduled basis. In a progressive fashion, it should expose residents to topics appropriate to their level of training as outlined in Section V.A.2, above. Staff meetings, clinical case conferences, journal clubs, and lectures by visitors are desirable adjuncts, but they must not be used as substitutes for an organized didactic curriculum.

c. The curriculum must include adequate and systematic instruction in neurobiology, psychopharmacology, and other clinical sciences relevant to psychiatry; child and adult development; major psychological theories, including learning theory and psychodynamic theory; and appropriate material from social and behavioral sciences such as sociology and anthropology. The curriculum should address development, psychopathology, and topics relevant to treatment employed with psychiatric illness, including the chronically mentally ill.

d. The residency program should provide its residents with instruction about American culture and subcultures, particularly those found in the patient community associated with the training program. This instruction should include issues as sex, race, ethnicity, religion/spirituality, and sexual orientation. Many physicians may not be sufficiently familiar with attitudes, values, and social norms prevalent among various groups of contemporary Americans. Therefore, the curriculum should contain enough instruction about these issues to enable residents to render competent care to patients from various cultural backgrounds. This instruction must be especially comprehensive in those programs with residents whose cultural backgrounds are significantly different from those of their patients.

e. Didactic exercises should include resident presentation and discussion of clinical case material at conferences attended by faculty and fellow residents. This training should involve experiences in formulating and discussing the theoretical and practical issues involved in the diagnosis and management of the cases presented.

3. Supervision

Clinical training must include adequate, regularly scheduled, individual supervision. Each resident must have at least 2 hours of individual supervision weekly, in addition to teaching conferences and rounds, in the PG-2 through PG-4 years of training. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

4. Clinical Records

Clinical records must reflect the residents' ability to:
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a. Record an adequate history and mental status, physical, and neurological examinations
b. Organize a comprehensive differential diagnosis
c. Proceed with appropriate laboratory and other diagnostic procedures
d. Develop and implement an appropriate treatment plan accompanied by regular and relevant progress notes
e. Prepare an adequate discharge summary and plan

C. Resident Policies
1. The program should not allow on-call schedules and activities outside the residency to interfere with education, performance, or clinical responsibility. The program should ensure:
   a. One day out of 7 free of program duties;
   b. On average, on-call duty no more than every third night;
   c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.
2. Each resident must be given a copy of the Essentials of Accredited Residencies at the beginning of training.
3. Readily available procedures for assisting the resident to obtain appropriate help for significant personal or professional problems should be in place.

D. Other Required Components
1. Scholarly Activity of the Residents and Faculty
   Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The following components of a scholarly environment should be present:
   a. The program must promote an atmosphere of scholarly inquiry, including the provision of access to ongoing research activity in psychiatry. Residents must be taught the design and interpretation of research studies, including the responsible use of informed consent, research methodology, and interpretation of data. The program must teach expertise in the critical assessment of new therapies and developments as described in the literature. Residents must be advised and supervised by faculty members qualified in the conduct of research. Programs must have a plan to foster the development of skills for those residents interested in conducting psychiatric research. This plan should include opportunities for conducting research under the supervision of a mentor and training in the principles and methods of research.
   b. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   c. Participation in journal clubs and research conferences.
   d. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   e. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   f. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   g. Provision of support for resident participation in scholarly activities.

2. Progressive Responsibility

Under supervision, resident clinical experience in patient management should demonstrate graduated and progressive responsibility.

3. Teaching Opportunities
   An important part of the education of the resident is the development of teaching skills. Residents should have ample opportunity to teach students in the health professions.

4. Electives
   All programs should provide residents an opportunity to pursue individually chosen electives.

5. Resident Logs
   There must be a record maintained of specific cases treated by residents, in a manner that does not identify patients but that illustrates each resident's clinical experience in the program. This record must demonstrate that each resident has met the educational requirements of the program with regard to variety of patients, diagnoses, and treatment modalities. In the case of transferring residents, the records should include the experiences in the prior as well as the current program. This record should be reviewed periodically with the program director or a designee, and be made available to the surveyor of the program.

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

A. Evaluation of Residents
   All programs should state specifically and as clearly as possible the objectives and competencies required for successful completion of the program. These objectives and criteria should be made available to residency applicants.
   1. Regular, systematic, documented evaluation of the knowledge, skills, and professional growth of each resident, using appropriate criteria and procedures, must be maintained, including complete records of evaluations containing explicit statements on the resident's progress toward meeting educational objectives and his or her major strengths and weaknesses. Each evaluation should be communicated to the resident in a timely manner.
   2. The program must provide opportunity for and document regularly scheduled meetings between the resident and the program director or designated faculty members. These meetings should be of sufficient frequency, length, and depth to ensure that the residents are continually aware of the quality of their progress toward attainment of professional expertise. These evaluation sessions should be held at least semiannually and preferably more frequently. The program should give residents opportunities to assess the program and the faculty in a manner that ensures resident confidentiality. Provision should be made for remediation in cases of unsatisfactory performance.
   3. The program must formally examine the cognitive knowledge of each resident at least annually in the PG-2 through PG-4 years, and conduct an organized examination of clinical skills at least twice during the 4 years of training.
   4. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   5. A written set of due-process procedures must be in place for resolving problems that occur when a resident's performance fails to meet required standards. These procedures must conform to those policies and procedures adopted by the sponsoring institution for the provision of due process to all residents training in sponsored programs and must include the criteria for any ad-
verse action, such as placing a resident on probation, or for terminating a resident whose performance is unsatisfactory. The procedures should be fair to the resident, to patients under care, and to the training program. A copy should be provided to residents at the beginning of training.

6. On any resident's departure from a program (including by graduation), the program director must prepare a letter describing the nature and length of the rotations for which the resident has been given credit. If a resident departs the program without receiving full credit for all educational experiences, the reasons for withholding credit must be specified in the letter. The resident must be given the letter, and a copy must be retained in the resident's permanent file.

7. When a resident leaves the program (including by graduation), the program director will affirm in the training record that there is no documented evidence of unethical behavior, of unprofessional behavior, or of serious question of clinical competence. Where there is such evidence, it will be comprehensively recorded, along with the responses of the resident. The evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Program Evaluation

1. Participation in and performance of graduates on examinations for certification by the American Board of Psychiatry and Neurology may be one measure of the quality of a program used by the EBC in its evaluation of each program. Therefore, it is highly desirable that programs use such information as one measure of their quality control.

2. Programs must demonstrate that they have an ongoing mechanism to evaluate the effectiveness of their didactic and clinical teaching.

VII. Inquiries Concerning Accreditation and Certification

A. All inquiries concerning the accreditation of psychiatry residencies should be addressed to Executive Secretary, Residency Review Committee for Psychiatry, 515 N State St/Stre 2000, Chicago, IL 60610.

B. All inquiries as to whether a physician is qualified to be admitted for examination for certification in psychiatry should be addressed to Executive Vice President, American Board of Psychiatry and Neurology, 500 Lake Cook Rd/Stre 335, Deerfield, IL 60015.

ACGME: June 1994  Effective: July 1995

Program Requirements for Residency Education in Addiction Psychiatry

I. Introduction

A. Definition of the Subspecialty

Addiction psychiatry is the psychiatric subspecialty that focuses on the prevention, evaluation, and treatment of substance abuse and dependence as well as related education and research efforts. In addition, the addiction psychiatrist will be fully trained in the techniques required in the treatment of the larger group of patients with the dual diagnosis of addictive disorders and other psychiatric disorders. Subspecialty training in addiction psychiatry is a component in the continuum of the educational process in psychiatry, taking place on satisfactory completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited psychiatry residency.

B. Duration and Scope of Education

1. The training period in addiction psychiatry must be 12 months. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training in addiction psychiatry.

2. The addiction psychiatry resident must have satisfactorily completed an ACGME-accredited psychiatry residency prior to entering the program.

3. Training in addiction psychiatry that occurred during the general residency training will not be credited toward this 1-year requirement.

4. Training to best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.

5. Prior to entry, each addiction psychiatry resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular individual may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

C. Educational Goals and Objectives

1. The program must offer advanced training such that the knowledge, skills, clinical judgment, and attitudes essential to the practice of addiction psychiatry at the consultant level are provided.

2. Clinical experience must include the opportunity to evaluate and follow a variety of patients of both sexes, including adolescents and adult and geriatric age groups spanning a broad range of diagnoses, as enumerated in Program Requirements VA.1.1.a-d. Residents must provide both primary and consultative care in both inpatient (including intensive care) and outpatient settings for patients whose conditions encompass a wide variety of types of substance abuse. Where the primary site of training is devoted to the care of patients with only a particular form of substance abuse, appropriate affiliations must be arranged to ensure that adequate exposure to a sufficient number and variety of substance-abusing patients is provided.

3. Programs must be based on a structured written curriculum with well-defined goals and objectives. Clinical, basic science, and research conferences, as well as seminars and critical literature review activities pertaining to substance abuse, must be conducted regularly and as scheduled. The curriculum must include sufficient didactic content so that the graduates will have comprehensive understanding of the pharmacology of all commonly abused substances, as well as the actions of pharmacological agents used to treat these conditions. Clinical experience and didactics should be integrated to provide appropriate progressive learning.

4. Training must focus on the biopsychosocial and functional concepts of diagnosis and treatment as applied to inpatient, outpatient, and other community settings. Intrigous aspects of illness, as well as sociocultural, ethnic, economic, ethical, and legal considerations that may affect or interact with the psychiatric care of these patients, must be included in the program.

5. The program should present the epidemiology of substance abuse, such as social, cultural, and familial factors affecting the availability and use of addicting substances.

II. Institutional Organization

A. The program must be administratively attached to and sponsored by a core residency program in psychiatry that holds full accreditation from the ACGME. Ongoing general psychiatry programs
that have been comprehensively reorganized and reaccredited on a provisional basis may be exempted from this requirement. The program must function in close relationship to the psychiatry residency.

B. The presence of residents in addiction psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents. The Residency Review Committee (RRC) shall approve the size of the resident complement. Any permanent changes in resident complement will require prior approval by the RRC.

C. The program must take place in facilities approved by the appropriate state licensing agencies and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations.

D. There shall be a clear educational rationale for the inclusion of each participating institution. The number of and distance between participating institutions shall not impair training and participation in conferences and other organized educational aspects of the program.

E. There must be current, written affiliation agreements between the sponsoring institution of the addiction psychiatry program and each of the participating institutions that conform to institutional requirements I.C.1-5. There should be an additional agreement between the addiction psychiatry program director and the individual responsible for addiction psychiatry education in each participating institution that specifies:

1. The addiction psychiatry program goals and objectives and the means by which they will be accomplished.
2. The resources and facilities in the institution(s) that will be available to addiction psychiatry residents.
3. Information on professional liability insurance, fringe benefits, and vacations.
4. The duties and responsibilities the addiction psychiatry residents will have in each institution.
5. The relationship that will exist between addiction psychiatry residents and the residents and faculty in other programs, as appropriate.
6. The supervision each addiction psychiatry resident will receive from the faculty in each institution.
7. The provision of due process to all parties in the event of a dispute, disciplinary action, or termination.

III. Faculty and Staff

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

A. Program Director

There must be a single program director responsible for the program. The program director should be an active clinician and must devote sufficient time to the program to ensure achievement of the educational goals and objectives. The program director should be primarily based at the main program teaching site.

1. Program Director Qualifications

The Program director must be:

a. Certified by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Addiction Psychiatry or have equivalent qualifications in addiction psychiatry satisfactory to the RRC.

b. Appropriately qualified by training and experience in psychiatric education and administration to direct and supervise the program.

c. Licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

d. Appointed in good standing to the medical staff of an institution participating in the program.

e. Participate in scholarly activities appropriate to the subspecialty, such as local, regional, and national specialty societies, research, presentations, and publication.

2. Program Director Responsibilities

The program director will be the person who has primary responsibility for the administration of the program. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program. The program director shall be responsible for:

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

b. Supervising the recruitment, selection, and appointment process for applicants, including compliance with appropriate credentialing policies and procedures in accordance with institutional and departmental policies and procedures. The director must receive documentation from the prior general psychiatry program to verify satisfactory completion of all educational and ethical requirements for graduation before appointment to the program.

c. Ensuring the provision of written descriptions of departmental policies regarding salary and benefits, due process, sickness and other leaves, call responsibilities, and vacation time to all residents on appointment to the program. All residents must be provided with written descriptions of the malpractice coverage provided for each clinical assignment.

d. Monitoring the progress of each addiction psychiatry resident, including the maintenance of a training record that documents completion of all required components of the program as well as evaluations of residents' clinical and didactic work by supervisors and teachers. This record shall include a patient log for each addiction psychiatry resident, which shall document that each resident has completed all clinical experiences required by the program requirements and the educational objectives of the program.

e. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.

f. Regularly evaluating, with participation of members of the teaching staff, the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

g. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.

h. Monitoring the quality of all didactic and clinical experiences, including the collection and review of periodic written confidential evaluations by residents of all such experiences and supervision.

i. Maintaining all other training records, including those related to appointment; departmental processes regarding due process, sickness, and other leaves; call responsibilities; and vacation time.

j. Providing a written final evaluation that documents the satisfactory completion of all program requirements for each resident who completes the program. The evaluation must include a re-
view of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

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

l. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

m. Notifying the RRC promptly of any major changes in the program or its leadership. Participation by any institution providing more than 3 months of training must be approved by the RRC.

n. Preparing timely, accurate program information forms and related materials in preparation for review by the RRC.

o. Reporting to the RRC by September 1 of each year the name of each resident in the program.

B. Number and Qualifications of the Physician Faculty

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

1. There must be a sufficient number of physician faculty members with documented qualifications to maintain a quality didactic and clinical educational program and to ensure adequate instruction and supervision of all residents in the program. In addition to the program director, there must be at least one other faculty member certified by the ABPN with Added Qualifications in Addiction Psychiatry or its equivalent. Programs with large patient populations, multiple institutions, and large resident complements will be expected to have additional faculty appropriate to their size and structure.

2. These individuals must be additionally qualified by experience in addiction psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.

3. The faculty must devote sufficient time to the educational program in addiction psychiatry to ensure fulfillment of its goals and objectives and to meet their supervisory and teaching responsibilities.

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

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

   b. Participation in journal clubs and research conferences.

   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

   d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

f. Provision of support for resident participation in scholarly activities.

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

6. The director of addiction psychiatry training at each participating institution shall be appointed by or with the concurrence of the addiction psychiatry program director to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

C. Multidisciplinary Team Exposure

Addiction psychiatry residents must be provided with meaningful patient care experiences as part of an interdisciplinary care team. The resident should work in settings that include representatives from clinical disciplines such as social work, psychology, psychiatric nursing, therapeutic activities, pharmacology, and nutrition, as well as clinicians in anesthesia (including pain management), emergency medicine, family practice, geriatrics, internal medicine, neurology, obstetrics-gynecology, surgical specialties, and pediatric/adolescent medicine as appropriate for the care of the patient. In addition, residents should work with others such as substance abuse counselors and, where appropriate, with teachers.

D. Other Program Personnel

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

IV. Facilities and Resources

All elements of the program must be located in designated facilities based on written affiliation agreements between the participating institutions and the administration of the program.

A. Inpatient Care Facility

The department sponsoring the program must be a part of, or affiliated with, at least one acute-care general hospital with a full range of services, including medical and surgical services, intensive care units, emergency department, diagnostic laboratory, and imaging services. If the acute-care hospital is specialized and does not itself have the full spectrum of services described above, the program must document that it has access for training purposes to other affiliated acute-care facilities that have the services not present at the specialized facility.

B. Partial Hospitalization and Day Treatment Center

Programs must have access to a partial hospitalization or other day-care program. Such programs may be located in community-based institutions or within the sponsoring department of psychiatry in its acute-care hospital. Exposure to self-help and other community programs (such as 12-step programs widely used by substance-abusing patients) must be provided.

C. Ambulatory Care Service

The program must provide experience in a multidisciplinary ambulatory care facility such as a methadone maintenance clinic, an alcohol treatment clinic, or other specialized outpatient program.

D. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

E. Ancillary Support Services
At all participating facilities, there must be appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.

F. Patient Population
The number and variety of new and follow-up patients spanning the life cycle from adolescence to old age must be sufficient to ensure an adequate outpatient and inpatient experience, as specified in 1.C.2 and VA.1.7. The spectrum of patients should include diverse socioeconomic, educational, and cultural backgrounds.

G. Additional Educational Environment
The program must provide opportunities for the residents to render continuing care and to exercise leadership responsibilities in organizing recommendations from the treatment team, including the integration of recommendations from consulting medical specialists and other professionals in allied disciplines.

H. Faculty Supervision
Residents must be supervised in the performance of procedures integral to the specialty of addiction psychiatry. Supervision must include observation, assessment, and substantiation of the residents' knowledge and skills in clinical evaluation, technical proficiency, and professional attitudes. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

V. Educational Program
The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process. The training program must provide opportunities for residents to develop advanced clinical knowledge and skills in the field of addiction psychiatry. The objectives will be accomplished by a combination of supervised clinical experience and formal didactic conferences. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of an addiction psychiatrist providing acute and chronic care for the substance-abusing patient. All major dimensions of the curriculum must be structured educational experiences guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum must be provided to the residents in writing on entering the program.

A. Clinical Experiences
The training program must include the following clinical components:
1. Evaluation, consultation, and treatment of
   a. Patients with primary alcohol and/or drug abuse and their families.
   b. Medical and surgical patients in the emergency department, intensive care units, and general wards of the hospital with acute and chronic drug and/or alcohol abuse and dependency, including acute intoxication and overdose.
   c. Psychiatric inpatients and outpatients with chemical dependencies and comorbid psychopathology, to include a broad range of psychiatric diagnoses, such as affective disorders, psychotic disorders, organic disorders, personality disorders, and anxiety disorders, as well as patients suffering from medical conditions commonly associated with substance abuse such as hepatitis and acquired immune deficiency syndrome.
   d. Medication-dependent patients with chronic medical disorders.
2. Exposure to the following substance-abuse problems:
   a. Alcohol
   b. Opioids
   c. Cocaine and other stimulants
   d. Marijuana and hallucinogens
   e. Benzodiazepines
   f. Other drugs of abuse, including sedative/hypnotics and nicotine
   g. Miscellaneous/unusual, eg, khat, nutmeg, designer drugs, organic solvents
3. Resident treatment of a minimum of five addicted outpatients with a variety of diagnoses requiring individual treatment for at least 6 months.
4. Rotations should provide residents with experience in evaluating acute and chronic substance-abusing patients in inpatient and outpatient settings. There should be an identifiable structured educational experience in neuropsychiatry relevant to the practice of addiction psychiatry that includes both didactic and clinical training methods. The curriculum should emphasize functional assessment, signs and symptoms of neuropsychiatric impairment associated with substance abuse, and the identification of physical illnesses and iatrogenic factors that can alter mental status, behavior, and management.
5. The program must provide specific experience in consultation to acute and chronic, medically ill substance-abusing patients being treated on medical, emergency, intensive care, and/or surgical services of a general hospital. Supervision of addiction psychiatry residents in their clinical evaluation of such patients, as well as in their consultative role, is essential. The program should provide residents with the opportunity to function at the level of a specialist consultant to physicians in the primary care specialties and to intensive care specialists.
6. Experience in working with multidisciplinary teams as a consultant and as a team leader.
7. Experience in working with patients who are concurrently participating in self-help programs.

B. Curriculum Content
The field of addiction psychiatry requires knowledge of neurology, pharmacology, psychiatry, general medicine, and psychology, as well as an understanding of the interaction of these disciplines. Programs must include both direct experience in clinical care and formal conferences. Instruction and experience must include the performance of the mental status examination, a neuropsychiatric evaluation instrument such as the Mini-Mental Status examination, community and environmental assessment, family and caregiver assessment, medical assessment, and physical and psychological functional assessments. These skills compose the basis for formal assessment of the addicted patient using a synthesis of clinical findings, historical and current information, and data from laboratory and other special studies. Residents must acquire knowledge and skills in the following areas:
1. Knowledge of the signs and symptoms of the use and abuse of all of the major categories of drugs enumerated in VA.2.a.g, as well as knowledge of the types of treatment required for each.
2. Knowledge of the signs of withdrawal from these major categories of drugs and knowledge and experience with the range of op-
tions for treatment of the withdrawal syndromes and the complications commonly associated with such withdrawal.
3. Knowledge of the signs and symptoms of overdose, the medical and psychiatric sequelae of overdose, and experience in providing proper treatment of overdose.
4. Management of detoxification and acute hospital treatment of the chronic user of the major categories of drugs. Experience in working collaboratively with specialists in the emergency department and intensive care units in the diagnosis and management of acute overdose symptoms.
5. Knowledge of the signs and symptoms of the social and psychological problems as well as the medical and psychiatric disorders that often accompany the chronic use and abuse of the major categories of drugs.
6. Experience in the use of psychoactive medications in the treatment of psychiatric disorders often accompanying the major categories of substance abuse.
7. Experience in the use of techniques required for confrontation of and intervention with a chronic drug abuser and in dealing with the defense mechanisms that cause the patient to resist entry into treatment.
8. Experience in the use of various psychotherapeutic modalities involved in the ongoing management of the chronic drug-abusing patient, including individual psychotherapies, couples therapy, family therapy, cognitive-behavioral therapy, and group therapy.
9. Experience in working collaboratively with other mental health providers and allied health professionals, including nurses, social workers, psychologists, nurse practitioners, counselors, pharmacists, and others who participate in the care of substance-abusing patients.
10. Knowledge and understanding of the special problems of the pregnant drug abuser and of the babies born to substance-abusing mothers.
11. Knowledge of family systems and dynamics relevant to the etiology, diagnosis, and treatment of substance abuse disorders.
13. Familiarity with the major medical journals and professional-scientific organizations dealing with research on the understanding and treatment of substance abuse.
14. Critical analysis of research reports, as presented in journal clubs and seminars.
15. Experience in teaching and supervising student clinicians in the care of substance-abusing patients.
16. Understanding of the current economic aspects of providing psychiatric and other health-care services to the addicted patient.
17. Knowledge of quality assurance measures and cost effectiveness of various treatment modalities for substance-abusing patients.

C. Conferences
Conferences in addiction psychiatry, such as grand rounds, case conferences, reading seminars, and journal clubs, should be specifically designed to complement the clinical experiences. Regular attendance by residents and faculty should be documented.

D. Policies Regarding Residents, Supervision, and Participation
1. The program director must ensure, direct, and document proper supervision of all addiction psychiatry residents at all times by appropriately qualified faculty. The responsibility and independence allowed residents in patient contact should depend on their knowledge, skill, experience, and the complexity of the clinical problem. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident must have a minimum of 2 hours of individual supervision of clinical activities weekly.
2. The program should carefully monitor and document any clinical activity outside the program that could potentially interfere with educational performance or clinical responsibility. The program must carefully monitor all on-call schedules and hours within the program to ensure a balanced and appropriate educational and clinical experience. This monitoring should ensure:
   a. one full day out of 7 free of program-related duties.
   b. on average, on-call duty no more than every third night.
   c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.
   d. adequate faculty backup if residents encounter complex clinical situations while on call.
3. At all program facilities, residents must be afforded responsibilities commensurate with their postgraduate status and experience level in the provision of patient care.

E. Other Program Components
1. Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. As part of the academic environment, an active scholarly component must be included within the addiction psychiatry program. Faculty members should participate actively in basic, clinical, and/or health services research. The program should provide each resident with a meaningful, individually supervised opportunity to participate in research or scholarly activity.
2. Presence of Other Training Programs
The addiction psychiatry program should provide peer interaction between its residents and those of other medical specialties. To achieve this goal, an ACGME-accredited training program in at least one nonpsychiatric specialty should be present within the participating institutions of the program, such as neurology, internal medicine, or family practice. Peer interaction among the programs should occur in the course of clinical and/or didactic work, but is most satisfactory when organized around joint patient evaluation and/or care.
3. Resident Teaching Experiences
The program should provide appropriate experiences designed to develop the administrative and teaching skills of the addiction psychiatry residents. As the residents progress through the program, they should have the opportunity to teach personnel such as other residents, medical students, nurses, and other allied health professionals.

VI. Evaluation
A. Evaluation of Residents
There must be at least quarterly written evaluations of the residents by all supervisors and the director of clinical components of training. These must be discussed with the residents and placed in the training record. The program director shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

B. Faculty Evaluation
There must be in place a mechanism for the written confidential evaluation of all supervisors by addiction psychiatry residents, as well as of the didactic and clinical elements of the educational program.

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

VII. Certification
Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain its requirements.

ACGME: September 1994  Effective: July 1995

Program Requirements for Residency Education in Child and Adolescent Psychiatry

I. Introduction
Scope of Training
Child and adolescent psychiatry is a specialty of medical practice within psychiatry. The goal of residency training in child and adolescent psychiatry is to produce specialists in the delivery of skilled and comprehensive medical care of children and adolescents suffering from psychiatric disorders. The child and adolescent psychiatrist must have a thorough understanding of the development and prevention of psychopathology as it appears from infancy through adulthood. He or she should also have the skills to serve as an effective consultant to primary care physicians and to community agencies and institutions serving children and adolescents.

Approved residencies in child and adolescent psychiatry must offer well-supervised and well-balanced clinical experiences with inpatients, outpatients, and consultees and must also provide a formal educational experience. The residency must provide a combination of didactic and clinical work that is both broad enough to ensure knowledge of the full spectrum of disorders of childhood and adolescence and yet intensive enough to ensure thorough diagnostic, treatment, and consultative skills. Diagnostic and therapeutic experiences must be provided in sufficient numbers and depth with preschool, grade school, and adolescent patients of both sexes and their families for the resident to understand the disorders and situations studied.

II. Program Length and Prerequisites
A. In addition to the postgraduate first year and a minimum of 2 years of accredited training in general psychiatry, 2 years' training in an Accreditation Council for Graduate Medical Education-accredited child and adolescent psychiatry program is required.
B. To achieve greater flexibility in the sequence of residency training and to assist in recruitment, the 2-year child and adolescent psychiatry training experience may be initiated at any point beyond the PGY-1 level in the psychiatry residency sequence. Training is best done full-time, and it must be done in no more than two blocks. If done in two blocks, the blocks must not be more than 5 years apart, and the shorter block must not be less than 6 months long. At the discretion of the program director, 1 year of training credit may be given for 2 years at half-time; 2 years of training credit may be given for 3 years at two-thirds time or 4 years at half-time.
C. In general, training in child and adolescent psychiatry obtained as part of the curriculum for general psychiatry training may not count toward residency training in child and adolescent psychiatry. However, certain clinical experiences, including but not limited to pediatric neurology, forensic consultation, and pediatric consultation/liaison, may be designed to fulfill the Program Requirements in general psychiatry and child and adolescent psychiatry if approved by both program directors. The program director must document areas for which credit is given in both programs. These experiences may not be used to reduce the total length of time devoted to training in either general or child and adolescent psychiatry.
D. Prior to entry into the program, each resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular resident may not be changed during his or her program without mutual agreement, unless there is an interruption in his or her training or the resident requires remedial training.

III. Institutional Organization
A. Institutional Support
The administration of the sponsoring institution(s) should understand the educational goals and should evidence its willingness and ability to support these goals philosophically and financially.
B. Affiliation Agreements
1. In programs where more than one clinical site is used for the training of residents, there must be affiliation agreements between the sponsor of the child and adolescent psychiatry residency and each participating institution that conform to Institutional Requirements 1.C.1-5.
2. In addition, each training program accredited for child and adolescent psychiatry must have a formal educational affiliation agreement with a psychiatry residency program that is accredited for at least 3 years of training. The written agreement of such affiliation must be signed by the residency directors of both programs, and copies must be filed with the Residency Review Committee (RRC).
C. Participating Institutions
It is important that each affiliated institution offer significant educational opportunities to the overall program. The number and distribution of participating training sites must not preclude satisfactory participation by residents in teaching and training exercises. Geographic proximity will be one factor in evaluating program cohesion, continuity, and "critical mass." Affiliated training sites will be evaluated on the basis of whether they contribute to a well-integrated educational program with respect to both didactic and clinical experiences.
D. Appointment of Residents
1. The program should document the procedures used to select residents in accordance with institutional and departmental policies and procedures. Application records should document information from graduate medical education programs. A documented procedure should be in place for checking the credentials, the clinical training experiences, and the past performance and professional integrity of residents transferring from one program to another, including from an adult to a child and adolescent psychiatry program. This procedure must include solicitation and documentation of relevant information from the training directors of the previous programs participated in by the transferring resident.
2. The residency program director must accept only those applicants whose qualifications for residency include sufficient command of English to permit accurate, unimpeded communication.
3. A program must have at least two residents in each of the 2 years of training. Peer interaction and the need for group discussion in seminars and conferences are crucial.
4. The number of residents from other graduate medical education programs and mental health disciplines who participate in the child and adolescent psychiatry educational curriculum should not be so large as to compromise the educational resources of the child and adolescent psychiatry residency.

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

A. Program Director Qualifications
1. Qualifications of the Program Director include:
   a. The residency program in child and adolescent psychiatry must be under the direction of a fully trained child and adolescent psychiatrist with documented clinical, educational, and administrative abilities and experience, who is certified in child and adolescent psychiatry by the American Board of Psychiatry and Neurology (ABPN) or who possesses suitable equivalent qualifications as determined by the RCP.
   b. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. The program director must be appointed to and in good standing with the medical staff of an institution participating in the program.

2. Responsibilities of the Program Director
The program director is responsible for selecting residents, planning the curriculum, evaluating individual resident progress, and maintaining records of these endeavors. The program director shall provide residents with the goals of training, their responsibilities, and the evaluation procedures. Responsibilities of the program director include:
   a. Devotion of at least half-time to the training program, including teaching activities.
   b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to applicants, residents, and members of the teaching staff. It should be readily available for review.
   c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program in consultation with the chair or division chief.
   e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
   f. Regular evaluation, with participation of members of the teaching staff, of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician as specified in Section VI.
   g. The provision of a written final evaluation for each resident who completes the program and maintenance of a permanent record of evaluation for each resident that is accessible to the resident and other authorized personnel.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Evaluation of faculty teaching and supervision in writing.
   k. Providing applicants with written descriptions of the clinical rotations and educational program. Written information must be provided regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, and family leave, as well as other special leaves.
   l. Preparation of an accurate statistical and narrative description of the program as requested by the RCP for Psychiatry.
   m. Notification requirements—the program leadership is responsible for notifying the executive secretary of the RCP in writing within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including:
      (1) Changes in leadership of the department or the program.
      (2) Changes in administrative structure, such as an alteration in the status of the program department within the institution.
      (3) Any year there is a reduction in the critical mass of residents below two for each year of training.
      (4) A reduction in the number of faculty below three full-time equivalent positions in more than 1 year.
   n. Prior approval requirements—the program director must obtain prior approval for the following changes in the RCP program to determine if an acceptable educational environment exists to support these changes and if the program's clinical and academic resources are adequate to support these changes:
      (1) The addition or deletion of any training site to which residents are assigned half-time or more for 6 months or longer for the full-time equivalent of at least 4 months.
      (2) Any increase in the approved resident complement of the program.

B. Number and Qualifications of the Faculty
1. The residency must be staffed by an appropriate number of capable, qualified psychiatrists and other mental health professionals with sufficient breadth and depth of documented qualifications.
to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The faculty must include a total of at least three full-time-equivalent, fully trained child and adolescent psychiatrists who devote substantial time to the residency program.

2. The psychiatric faculty should be certified by the ABPN or have equivalent qualifications in psychiatry satisfactory to or determined by the RRC for Psychiatry.

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

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

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

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

V. Facilities and Resources
A. Training programs must have adequate facilities and affiliations to meet the educational objectives of the program. Adequate office space with readily accessible play materials must be available for each resident to see patients.

B. Special space for physical and neurological examinations, as well as the appropriate medical equipment, must be readily available in the training facility.

C. There must be adequate space and equipment specifically designated for seminars, lectures, and other educational activities. The program must have available such basic teaching aids as one-way mirrors and audiovisual equipment.

D. The sponsoring institution must provide residents with ready access to a library that contains a substantial number of current basic textbooks and major journals in psychiatry, child and adolescent psychiatry, neurologic pediatrics, and general medicine, sufficient for an excellent educational program. The library must be capable of obtaining textbooks and journals on loan from major medical libraries and of carrying out MEDLINE and other medical information searches (or accessing a library that has this capacity), and it must be reasonably available to residents on weekends and during evening hours.

VI. Educational Program
A. Goals
The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. There must be sufficient, stable leadership, faculty, clinical facilities, and affiliations to provide a consistent educational experience. The program design and/or structure must be approved by the RRC as part of the regular review process.

B. Curriculum
An approved program must have an explicitly described and distributed educational curriculum composed of formal didactic instruction and a program of graduated learning and supervised experience through the 2 years. The latter is to be marked by graduated and increased clinical responsibility for the diagnosis and treatment of preschool and grade-school children, adolescents, and their families.

Educational quality must have the highest priority in the allotment of the residents' time and energy. The clinical responsibilities of residents must not infringe unduly upon didactic activities.

C. Clinical Experience
1. Each resident must have responsibility for the evaluation and treatment of a sufficient number and adequate variety of patients representing the full spectrum of psychiatric illnesses in children and adolescents. The number of patients for which residents have primary responsibility at any one time must permit them to provide each patient with appropriate treatment and have sufficient time for other aspects of their educational program. The depth and variety of clinical experiences must be adequate.

2. Clinical records, recorded by the child and adolescent psychiatry residents, should document an adequate individual and family history, mental status, physical and neurological examinations when appropriate, supplementary medical and psychological data, and integration of these data into a formulation, differential diagnosis, and comprehensive treatment plan.

3. Opportunities for the development of both conceptual understanding of and clinical skills in the major types of therapy with children and adolescents, including short- and long-term individual psychotherapy, psychodynamic psychotherapy, family therapy, crisis intervention, and pharmacological therapies, must be provided. There must be opportunities for residents to be involved in providing continuous care for a variety of patients from different age groups, seen regularly and frequently for an extended time, in a variety of treatment modalities. Residents should have some experience with continuity of patient care across clinical programs providing different levels of care. Work with outpatients must include work with some child and adolescent patients for at least a year's duration.

4. Residents must receive training so that they have an opportunity to evaluate and to treat patients from various cultural backgrounds and socioeconomic levels.

5. Training must include supervised, active collaboration with other professional mental health personnel (i.e., psychologists, psychiatric nurses, social workers) in the evaluation and treatment of patients.

6. There must be teaching about the appropriate uses and limitations of psychological tests. Residents should have the opportunity to observe some of their patients being tested.

7. There must be teaching and clinical experience in pediatric neurology, mental retardation, and other developmental disorders.

8. Residents should have experiences in the management of psychiatric emergencies and acute disturbances in children and adolescents.

9. Experience with 24-hour responsibility in working with acutely and severely disturbed children or young adolescents is an essential part of training. This experience must occur in settings with an organized treatment program, such as inpatient units, residential treatment facilities, partial hospitalization programs, and/or day treatment programs. This experience must be the full-time equivalent of not less than 4 nor more than 10 months.

10. Residents must have experience as consultants in situations in which they do not primarily engage in treatment but use their specialized knowledge and skills to assist others to function better in their roles. Training and experience in consultation to fa-
ilities serving children, adolescents, and their families should include:
  a. Supervised consultation experience with an adequate number of pediatric patients in outpatient and/or inpatient medical facilities
  b. Supervised formal observation and/or consultation experiences in schools
  c. Training and experience in legal issues relevant to child and adolescent psychiatry, including forensic consultation experience and court testimony
11. Administrative experiences, in which residents function in positions of leadership, are essential.

**D. Didactic Curriculum**

Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis. Systematically organized formal instruction (prepared lectures, seminars, assigned reading, etc.) must be integral to the residency. Staff meetings, clinical case conferences, journal clubs, and lectures by visitors are desirable adjuncts, but must not be used as substitutes for an organized didactic curriculum.

1. Emphasis on developmental considerations is the hallmark of training in child and adolescent psychiatry. The teaching of developmental knowledge and the integration of biopsychosocial data into a comprehensive formulation of clinical problems are essential. Teaching about normal development should include observation of and interaction with normal children.

2. The didactic and clinical curriculum must be of sufficient breadth and depth to provide residents with a thorough and well-balanced presentation of the generally accepted theories; schools of thought; and major diagnostic, therapeutic, and preventive procedures in the field of child and adolescent psychiatry.

3. The curriculum must include adequate and systematic instruction in basic biological, psychological, and clinical sciences relevant to psychiatry; in psychodynamic theory; and in the application of developmental psychological theories relevant to the understanding of psychopathology. It must provide teaching about the full gamut of psychopathology in children and adolescents, including the etiologies, epidemiology, diagnosis, treatment, and prevention of all of the psychiatric conditions that affect children and adolescents.

4. There must be teaching in ethical aspects of child and adolescent psychiatric practice.

5. The opportunity for residents to be involved in research must be available.

6. The curriculum must include an adequate number of interdisciplinary clinical conferences and didactic seminars for residents, in which faculty psychiatrists collaborate in teaching with colleagues from other medical specialties and mental health disciplines.

**E. Other Required Components**

1. Scholarly Activity

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

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

b. Participation in journal clubs and research conferences.

c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

f. Provision of support for resident participation in scholarly activities.

2. Teaching Opportunities

Opportunities for residents to teach community groups, medical students, and/or other residents should be available.

**F. Resident Policies**

1. Supervision

Each resident must have at least 2 hours of individual supervision weekly, in addition to teaching conferences and rounds. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

2. Duty Hours

The program must carefully monitor any professional activity outside the residency and ensure that it does not interfere with education, performance, or clinical responsibility. The program should carefully monitor all on-call schedules and hours within and outside residency to prevent undue interference with education, performance, or clinical responsibility. The monitoring should ensure:

a. On average, 1 full day out of 7 free of program duties.

b. On average, on-call duty no more than every third night.

c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

**VII. Internal Evaluation**

The program will maintain records of all evaluations required in this section and these will be made available on review of the program.

**A. Evaluation of Residents**

1. The program must provide opportunity for and document regularly scheduled meetings between the resident and the program director or designated faculty members. These meetings should be of sufficient frequency, length, and depth to ensure that the residents are continually aware of the quality of their progress toward attainment of program goals. At least semiannually, the program director must evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures. Provision should be made for remediation in cases of unsatisfactory performance.

2. Each evaluation must be communicated to the resident in a timely manner.

3. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. In addition to periodic assessments, an annual evaluation procedure is required that must include a written examination of the knowledge base as well as a formal documented clinical skills examination.

5. Evaluation must include a review of the resident's performance during the final period of training and should verify that the resi-
dent has demonstrated sufficient professional ability to practice competently and independently. At the time of the resident’s graduation, the program director will affirm in the training record that there is no documented evidence of unethical behavior, unprofessional behavior, or clinical incompetence. Where there is such evidence, it must be comprehensively recorded, along with the responses of the resident. This final evaluation should be part of the resident’s permanent record maintained by the institution.

6. A written set of due-process procedures must be in place for resolving problems that occur if a resident’s performance fails to meet required standards. These must include the criteria for any adverse action, such as placing a resident on probation, or for terminating a resident whose performance is unsatisfactory. The procedures should be fair to the resident, patients under care, and the training program. A copy should be provided to the residents at the beginning of training.

B. Faculty Evaluation
The program director is responsible for the evaluation of faculty teaching and supervision, which must include an annual written assessment of faculty members by the residents.

C. Program Evaluation
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

ACGME: June 1994 Effective: July 1995

Program Requirements For Residency Education in Forensic Psychiatry

I. Introduction

A. Definition of the Subspecialty
Forensic psychiatry is the psychiatric subspecialty that focuses on interrelationships between psychiatry and the law (including civil, criminal, and administrative law), including (1) the psychiatric evaluation of individuals involved with the legal system; (2) the specialized psychiatric treatment required by those who have been incarcerated in jails, prisons, or special forensic psychiatric hospitals; (3) active involvement in the area of legal regulation of general psychiatric practice; and (4) related education and research efforts. Subspecialty training in forensic psychiatry is a component in the continuum of the educational process in psychiatry, taking place on satisfactory completion of a psychiatry residency accredited by the Accreditation Council for Graduate Medical Education (ACGME).

B. Duration and Scope of Education

1. The training period in forensic psychiatry must be 12 months.
2. Training in forensic psychiatry that occurs during the general residency training will not be credited toward this 1-year requirement.
3. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.

4. Prior to entry, each forensic psychiatry resident must be notified in writing of the required length of training for which the program is accredited and the requirements for satisfactory completion of the program. Neither the required length of training for a particular individual nor the graduation requirements may be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

C. Educational Goals and Objectives

1. The program must offer advanced training that affords sufficient opportunities for the resident to develop the knowledge, skills, clinical judgment, and attitudes essential to the practice of forensic psychiatry.
2. Clinical experience must include experiences in the following three areas: (a) forensic evaluation of a variety of subjects of both gender, including adolescent, adult, and geriatric age groups, spanning a broad range of mental disorders and circumstances, including both civil and criminal contexts; (b) consultation to general psychiatric services on issues related to the legal regulation of psychiatric practice, such as civil commitment, confidentiality, refusal of treatment, decision-making competence, guardianship, etc.; (c) treatment of persons involved in the criminal justice system. Appropriate affiliations must be arranged to ensure that adequate exposure to a sufficient number and variety of experiences is provided.
3. Programs must be based on a structured written curriculum with well-defined goals and objectives. Clinical case conferences and seminars dealing with topics such as law, ethics, the relevant basic and social sciences, and research must be conducted regularly and as scheduled. The curriculum must include sufficient didactic content so that graduates will be knowledgeable about the content outlined in VC.1-3.
4. Training must focus on the social and legal context for forensic work, both civil and criminal. Instruction should take into account the sociocultural, ethnic, economic, and ethical considerations that affect mentally ill persons who come into contact with the legal system.

II. Institutional Organization

A. Sponsoring Institution

1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.
2. The program must be administratively attached to and sponsored by a residency program in psychiatry that is accredited by the ACGME. Applications for the accreditation of new forensic psychiatry programs will be considered only if the sponsoring psychiatry residency carries the status of full accreditation. Exception may be made for existing psychiatry programs that have been comprehensively reorganized and reaccredited as provisional programs. The program must function in close relationship with the psychiatry residency.
3. The presence of residents in forensic psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents.

The RRC shall approve the size of the resident complement. Any changes in resident complement require prior approval by the RRC.

B. Participating Institutions

1. The program should take place in facilities recognized, accredited, and/or licensed by the appropriate state and/or federal licensing agencies, the courts, and, where appropriate, by the
The program director has primary responsibility for the administration of the program. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program. Responsibilities of the program director include:

a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff on beginning that aspect of training and must include the requirements for satisfactory completion of the program. It should be readily available for review.

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures. The director must receive documentation from the general psychiatry program completed by an applicant to verify satisfactory completion of all educational and ethical requirements for graduation before the applicant is appointed to the program. Agreements with applicants made prior to the completion of the general residency must be contingent on this requirement.

c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Monitoring the progress of each subspecialty resident, including the maintenance of a training record that documents completion of all required components of the program and requirements for satisfactory completion of the program as well as evaluations of residents' clinical and didactic work by supervisors and teachers. This record shall include a patient log for each subspecialty resident that shall document that each resident has completed all clinical experiences required by the Program Requirements and the educational objectives of the program.

f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

g. The program director, with participation of members of the teaching staff, must:

1) At least semiannually evaluate the knowledge, skills, and professional growth of each resident, using appropriate criteria and procedures.

2) Communicate each evaluation to the resident in a timely manner.

3) Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4) Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

5) Monitor the quality of didactic and clinical experiences, including the collection and review of periodic written evaluations by residents of all such experiences and supervision.

6) Ensure the provision of written descriptions of departmental policies regarding salary and benefits, due process, sickness and other leaves, call responsibilities, and vacation time to all residents on their appointment to the pro-
gram. All residents must be provided with written descriptions of the malpractice coverage provided for each clinical assignment.

7) prepare an accurate statistical and narrative description of the program as requested by a review committee.
8) implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
9) monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
10) notify the RRC promptly of any major changes in the program or its leadership.
11) prepare timely, accurate program information forms and related materials in preparation for review by the RRC.
12) report the name of each resident in the program to the RRC by September 1 of each year.

B. Number and Qualifications of the Physician Faculty
1. There must be a sufficient number of qualified physician faculty members to maintain high-quality didactic and clinical educational programs. In addition to the program director, there must be at least one other faculty member certified by the ABPN with Added Qualification in Forensic Psychiatry or its equivalent and at least one certified child and adolescent psychiatrist. Programs with large patient populations, multiple institutions, and large resident complements will be expected to have additional faculty appropriate to their size and structure.
2. Faculty must be additionally qualified by experience in forensic psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.
3. The faculty must devote sufficient time to the educational program in forensic psychiatry to ensure fulfillment of its goals and objectives.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director. The director of forensic psychiatry training at each participating institution shall be appointed by or with the concurrence of the forensic psychiatry program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Faculty and Program Personnel
1. In addition to the faculty psychiatrists, the faculty must include a lawyer and a forensic psychologist. It is desirable that there be other appropriate nonmedical professionals in the faculty such as judges, social workers, criminologists, and others. The number of these faculty members must be sufficient for the size of the program.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources
A. Requirements for Facilities
All elements of the program must be located in designated facilities based on written affiliation agreements and must include experiences in the following three venues:
1. Facilities in which forensic psychiatric evaluations are performed on subjects with a broad variety of psychiatric disorders, where residents can learn evaluation techniques. These may include court clinics, inpatient forensic units, outpatient forensic clinics, and private practices.
2. Facilities that provide general psychiatric services to patients with a broad variety of psychiatric disorders, where residents can learn consultation regarding legal issues in psychiatric practice. These may include inpatient and outpatient facilities or may be specialized facilities that provide psychiatric care to correctional populations.
3. Facilities that treat persons in the correctional system, where residents can learn about the specialized treatment issues raised by these populations and settings. These may include prisons, jails, hospital-based correctional units, halfway facilities, rehabilitation programs, community probation programs, and forensic clinics.

Appropriate support services to ensure an adequate educational experience at all participating institutions must be available, including support personnel and a physically safe environment in which residents may carry out their clinical and educational functions.

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

V. Educational Program
The training program must provide opportunities for residents to acquire advanced clinical knowledge and skills in the field of forensic psychiatry. These objectives will be accomplished by a combination of supervised clinical experiences and formal didactic conferences. The curriculum must assure residents the opportunity to acquire the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of a psychiatrist with added qualifications in forensic psychiatry. All major dimensions of the curriculum must be structured educational experiences guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum must be provided to residents in writing when they enter the program.

A. Components of the Educational Program
1. Forensic experiences
   a. Clinical experiences must provide residents with sufficient opportunity for the psychiatric evaluation of individuals involving
1) criminal behavior,
2) criminal responsibility and competency to stand trial,
3) sexual misconduct, and
4) dangerousness.
b. Residents also must have experience in the review of written
records, including clinical and legal documents, and in the
preparation of written reports and/or testimony in a diversity
of cases, for example:
1) aiding the court in the sentencing of criminal offenders;
2) domestic relations cases;
3) personal injury cases;
4) allegations of sexual abuse; and
5) other cases involving the ethical issues and legal regulation
of psychiatry, i.e., involuntary hospitalization, confidentiality;
right to treatment, right to refuse treatment, informed con-
tent, and professional liability.
c. Residents must have supervised experience in testifying in
court or in mock trial simulations.
d. Residents must have supervised training in the relevance of le-
gal documents, police reports, court testimony, polygraphs,
hypnosis, narcoanalysis, psychological and neuropsychological
testing, brain-imaging techniques, and other procedures re-

tant to assessments and treatment in forensic psychiatry.
e. Consultative experience must provide residents with an op-
nportunity to consult with general psychiatric clinicians regarding
legal issues that arise in psychiatric practice. This can occur in
inpatient or outpatient settings and should include patients
from diverse socioeconomic, educational, ethnic, and cultural
backgrounds, with a variety of diagnoses. At a minimum, resi-
dents should have the opportunity to consult with clinicians re-
garding civil commitment and dangerousness, confidentiality,
decision-making competence, guardianship, and refusal of
treatment.
f. Clinical placement must provide residents with experience in the
evaluation and management of acutely and chronically ill
patients in correctional systems such as prisons, jails, and com-
munity programs. There also must be experience in working
with other professionals and personnel in both forensic and
community settings. A sufficient number and variety of pa-
tients, ranging from adolescence to old age and of diverse
backgrounds, should be provided to ensure an adequate experi-
ence. Residents must have at least 6 months' experience in the
management of at least two patients in correctional sys-
g.
Direct clinical work with children under the age of 14 years
should be limited to residents who have previously completed
AAGME-approved training in child and adolescent psychiatry

2. Didactic curriculum
The didactic curriculum must include the following components:
a. A psychiatric curriculum that includes the
1) history of forensic psychiatry;
2) roles and responsibilities of forensic psychiatrists;
3) assessment of competency to stand trial, criminal responsi-
bility, amnesia, testamentary capacity, and civil competen-
cy;
4) issues involved in the assessment of dangerousness;
5) assessment of the accused sexual offender;
6) evaluation and treatment of incarcerated individuals;
7) ethical, administrative, and legal issues in forensic psychia-
try;
8) legal regulation of psychiatric practice;
9) writing of a forensic report;
10) eyewitness testimony of children; and
11) ethics of genetic counseling.
b. A law curriculum that covers issues in the legal system related
to forensic psychiatry, such as
1) fundamentals of law, statutes, and administrative regula-
tions;
2) the structure of federal and state court systems;
3) use of a law library;
4) theory and practice of sentencing of the convicted offender;
5) general civil procedure;
6) basic criminal procedure;
7) jurisdiction;
8) responsibility;
9) tort law;
10) child's rights;
11) family law; and
12) confessions of minors.
c. A civil law curriculum that includes issues such as
1) conservators and guardianships;
2) child custody determinations;
3) parental competence and termination of parental rights;
4) child abuse/neglect;
5) psychiatric disability determinations;
6) testamentary capacity;
7) psychiatric malpractice;
8) personal injury litigation;
9) abandonment law; and
10) developmental disability law, i.e., individualized educational
needs and the right to the least restrictive environment
for education.
d. A criminal law curriculum that includes issues such as
1) competence to stand trial;
2) competence to enter a plea;
3) testimonial capacity;
4) voluntariness of confessions;
5) insanity defense(s);
6) diminished capacity;
7) evaluations in aid of sentencing;
8) release of persons acquitted by reason of insanity; and
9) competence to be executed.
e. Conferences in forensic psychiatry, such as grand rounds, case
conferences, readings seminars, and journal clubs, should be
specifically designed to augment the clinical experiences.
Regular attendance by the residents and the faculty should be
documented.

B. Policies Regarding Supervision, Duty Hours, and Progressive
Responsibility
1. The program director must ensure, direct, and document proper
supervision of all forensic psychiatry residents by appropriately
qualified faculty. The responsibility and independence allowed
residents in patient contact should depend on their knowledge,
skill, and experience and the complexity of the clinical problem.
Residents must be provided with rapid, reliable methods for com-
municating with supervising physicians. Each resident must have
a minimum of 2 hours of individual supervision of clinical activi-
ties weekly.
2. The program director should carefully monitor and document any
clinical activity outside the program that could potentially inter-
fere with educational performance or clinical responsibility. The
program director must carefully monitor all on-call schedules
and duty hours within the program to ensure a balanced and ap-
propriate educational and clinical experience. This monitoring
should ensure
a. 1 full day out of every 7 free of program-related duties;
b. on average, on-call duty no more than every third night;
c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods; and
d. adequate faculty backup if residents encounter complex clinical situations while on call.
3. Residents must be supervised in the performance of procedures integral to the specialty of forensic psychiatry. Supervision must include observation, assessment, and substantiation of the residents’ knowledge and skills in clinical evaluation, technical proficiency, and professional attitudes.
4. At all program facilities, residents must be afforded responsibilities commensurate with their postgraduate status and experience level in the provision of patient care.

C. Scholarly Activity

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

As part of the academic environment, an active scholarly component should be included within the forensic psychiatry program. Faculty members should participate actively in scholarly medical activities and research related to the field of forensic psychiatry. The program should offer a meaningful, individually supervised scholarly experience for each resident.

D. Other Program Components

1. Presence of Other Training Programs

The forensic psychiatry program should provide peer interaction between its residents and those of other specialties. To achieve this goal, an accredited training program in at least one nonpsychiatric medical specialty should be present within the program’s participating institutions. In addition, peer interaction with students in the fields of law, social work, etc., is highly desirable. Peer interaction among the programs should occur in the course of clinical and/or didactic work, but it is most satisfactory when organized around joint patient evaluation and/or care.
2. Resident Administrative and Teaching Experiences

The program should provide appropriate experience designed to develop the administrative and teaching skills of forensic psychiatry residents. As residents progress through the program, they should have the opportunity to teach personnel such as other residents, mental health professionals, and students.

VI. Evaluation

A. Evaluation of Residents

There must be at least quarterly written evaluations of the residents by all supervisors and the directors of clinical components of training. These must be discussed with the residents and placed in the training record.

B. Faculty Evaluation

There must be in place a mechanism for the written evaluation by forensic psychiatry residents of all supervisors, as well as of the didactic and clinical elements of the educational program.

C. Program Evaluation

1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

VII. Certification

Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain the board’s requirements if there are any questions about them.


Program Requirements for Residency Education in Geriatric Psychiatry

I. Introduction

A. Definition of the Subspecialty

Geriatric psychiatry is that area of psychiatry that focuses on prevention, diagnosis, evaluation, and treatment of mental disorders and disturbances seen in older adult patients. An educational program in geriatric psychiatry must be organized to provide professional knowledge and a well-supervised clinical experience.

B. Duration and Scope of Education

1. The training period in geriatric psychiatry must be 12 months. Any program that extends the length of the program beyond 12 months must present an educational rationale consistent with the program requirements and the objectives for resident education.
2. The geriatric psychiatry resident must have satisfactorily completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited psychiatry residency prior to entering the program.
3. Training in geriatric psychiatry that occurred during general residency training will not be counted toward meeting this requirement.
4. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.
5. Prior to entry into the program, each geriatric psychiatry resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular individual may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

C. Educational Goals and Objectives
1. Geriatric psychiatry programs must provide advanced training for the resident to function as a consultant in the subspecialty. Programs must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions.
2. Clinical experience must include opportunities to assess and manage elderly inpatients and ambulatory patients of both sexes with a wide variety of psychiatric problems. Geriatric psychiatry residents must be given the opportunity to provide both primary and consultative care for patients in both inpatient and outpatient settings to understand the interaction of normal aging and disease as well as to gain mastery in assessment, therapy, and management.
3. The program must include training in the biological and psychosocial aspects of normal aging; the psychiatric impact of acute and chronic physical illnesses; and the biological and psychosocial aspects of the pathology of primary psychiatric disturbances beginning in or continuing into older age.
4. There must be a focus on multidimensional biopsychosocial concepts of treatment and management as applied both in inpatient facilities (acute and long-term care) and in the community or home settings. There must also be emphasis on the medical and iatrogenic aspects of illness as well as on sociocultural, ethnic, economic, ethical, and legal considerations that may affect psychiatric management.

II. Institutional Organization
A. The program must be administratively attached to and sponsored by a core residency program in psychiatry that holds full accreditation from the ACGME. Ongoing general psychiatry programs that have been comprehensively reorganized and reaccredited on a provisional basis may be exempted from this requirement. The program must function as an integral part of the psychiatry residency.
B. The presence of residents in geriatric psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents. The Residency Review Committee (RRC) shall approve the size of the geriatric psychiatry resident complement. Any changes in this complement will require prior approval by the RRC.
C. The training program must take place in facilities that are approved by the appropriate state licensing agencies and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations.
D. There shall be a clear educational rationale for the inclusion of each participating institution.
E. There must be current, written affiliation agreements between the sponsoring institution of the geriatric psychiatry program and each of its participating institutions. These agreements must comply with Institutional Requirements Section 1.C.1-5. There should be an additional agreement between the geriatric psychiatry program director and the individual responsible for geriatric psychiatry education in each participating institution that specifies:
1. The geriatric psychiatry program goals and objectives for each rotation in the participating institution and the means by which they will be accomplished.
2. The resources and facilities in the institution(s) that will be available to each geriatric psychiatry resident.
3. Information on professional liability insurance, fringe benefits, and vacations, to be provided by each institution.
4. The duties and responsibilities the geriatric psychiatry resident will have in each institution.
5. The relationship that will exist between geriatric psychiatry residents and the residents and faculties in other programs, as appropriate.
6. The supervision each geriatric psychiatry resident will receive by the faculty in each institution.

III. Faculty and Staff
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
A. Program Director
There must be a single program director responsible for the program. The program director should be an active clinician and must devote sufficient time to the program to ensure achievement of the educational goals and objectives. The program director should be primarily based at the main program teaching site.
1. Qualifications of the Program Director
   The program director must be:
   a. Certified by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Geriatric Psychiatry or have equivalent qualifications in geriatric psychiatry.
   b. Appropriately qualified by training and experience in psychiatric education and administration to direct and supervise the program.
   c. Licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   d. Appointed in good standing to the medical staff of an institution participating in the program.
   e. Participating in scholarly activities appropriate to the profession, such as local, regional, and national specialty societies; research; presentations; and publications.
2. Program Director Responsibilities
   The program director will be the person who has primary responsibility for the administration of the program. The program director shall be responsible for:
   a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Supervising the recruitment and appointment process for applicants, including compliance with appropriate credentialing policies and procedures in accordance with institutional and departmental policies and procedures. No applicant who has completed a general psychiatry residency in another program shall be appointed without written communication from the prior program director that verifies satisfactory completion of all educational and ethical requirements for graduation.
   c. Monitoring the progress of each geriatric psychiatry resident, including the maintenance of a training record that documents completion of all required components of the program as well as the evaluations of performance by supervisors and teachers. This record shall include a patient log for each geriatric psychiatry resident that shall document that each resi-
dent has completed all clinical experiences required by the program requirements and the educational objectives of the program.

d. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.

e. Regularly evaluating, with the participation of members of the teaching staff, the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

f. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.

g. Monitoring the quality of all didactic and clinical experiences, including the collection and review of periodic written evaluation by the resident of all such experiences and supervision.

h. Maintaining all other training records, including those related to appointment, the departmental processes regarding due process, sickness and other leaves, call responsibilities, and vacation time.

i. Providing to each geriatric psychiatry resident the written goals and objectives for each component of the program at the beginning of that aspect of training.

j. Ensuring that residents are provided written descriptions of the departmental policies regarding due process, sickness and other leaves, call responsibilities, and vacation time on appointment to the program. All residents must be provided with written descriptions of the professional liability coverage provided for each clinical assignment.

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

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

m. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

n. Notifying the RRC promptly of any major changes in the program or its leadership. Participation by any institution providing more than 3 months of training must be approved by the RRC.

o. Preparing timely, accurate program information forms and related materials in preparation for review by the RRC.

p. Reporting to the RRC by September of each year the name of each geriatric psychiatry resident in the program.

B. Number and Qualifications of the Physician Faculty

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

1. There must be a sufficient number of qualified physician faculty members with documented qualifications to maintain a quality didactic and clinical educational program and to ensure the adequate instruction and supervision of all residents in the program. In addition to the program director, there must be at least one other faculty member who is certified by the ABPN with Added Qualifications in Geriatric Psychiatry (or its equivalent).

2. These individuals must be additionally qualified by experience in geriatric psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.

3. The faculty must devote sufficient time to the educational program in geriatric psychiatry to ensure fulfillment of its goals and objectives and to meet their supervisory and teaching responsibilities.

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

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

   b. Participation in journal clubs and research conferences.

   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

   d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

   e. Offering of guidance and technical support (eg, research design; statistical analysis) for residents involved in research.

   f. Provision of support for resident participation in scholarly activities.

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

6. The director of geriatric training at each participating institution shall be appointed by or with the concurrence of the geriatric psychiatry program director to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

C. Geriatric Care Team

Geriatric psychiatry residents must be provided with meaningful patient care experiences as part of an interdisciplinary care team.

1. In addition to geriatric psychiatry, the geriatric care team should include representatives from related clinical disciplines such as psychology, social work, psychiatric nursing, activity or occupational therapy, physical therapy, pharmacology, and nutrition.

2. A variety of individuals representing disciplines within medicine, such as family practice and internal medicine (including their geriatric subspecialties), neurology, and physical medicine and rehabilitation, should be available for participation on the geriatric care team as needed for patient care and teaching purposes.

3. It is highly desirable that geriatric psychiatry residents have access to professionals representing allied disciplines (such as ethics, law, and pastoral care) as needed for patient care and teaching purposes.

4. Geriatric psychiatry residents should be provided with opportunities to participate as members of medical geriatric teams in institutions where such teams are present.
D. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Acute-Care Hospital
The psychiatry department sponsoring the program must be a part of or affiliated with at least one acute-care general hospital that has the full range of services usually ascribed to such a facility, including both medical and surgical services, intensive care units, emergency department, diagnostic laboratory and imaging services, and pathology department. If the acute-care hospital is specialized (e.g., in geriatric or psychiatric care) and does not itself have the full spectrum of services described above, the program must document that it has access for training purposes to other affiliated acute-care facilities that have the remaining general services not present at the specialized facility.

B. Long-Term-Care Facility
Inclusion of at least one long-term-care facility is an essential component of the geriatric psychiatry program. Such facilities may be either discrete institutions separate from an acute-care hospital or formally designated units or services within an acute-care hospital. Suitable training sites include both nongeriatric facilities (such as a nursing facility or chronic care hospital) and psychiatric facilities.

C. Ambulatory-Care Service
The ambulatory-care service must be designed to render care in a multidisciplinary environment such as a geriatric clinic, psychiatric outpatient department, or community mental health center where nongeriatric medical specialists are also available.

D. Ancillary Support Services
At all participating facilities, there must be sufficient administrative support to ensure adequate teaching facilities, appropriate office space, support personnel, and teaching resources.

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

F. Patient Population
There must be sufficient number and variety of patients in all institutions where training takes place to accomplish the educational goals. This should include not only the spectrum of psychiatric diagnoses but also experience with a diversity of patients by sex and socioeconomic, educational, and cultural backgrounds.

G. Additional Educational Environment
The program must provide opportunities for the geriatric psychiatry resident to render continuing care and to exercise leadership responsibilities in organizing recommendations from the mental health team and in integrating recommendations and input from primary care physicians, consulting medical specialists, and representatives of other allied disciplines.

V. Educational Program
The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process. The training program must provide opportunities for the residents to develop advanced clinical knowledge and skills in the overall field of geriatric psychiatry. These objectives will be accomplished by a combination of supervised clinical experiences and formal didactic conferences.

The curriculum must ensure the opportunity for geriatric psychiatry residents to achieve the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of a geriatric psychiatrist in the care of the aged. Didactic as well as clinical learning opportunities must be available to the resident. All major dimensions of the curriculum must be structured educational experiences that are guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum should be provided to the residents in writing on entering the program.

A. Clinical Experiences
The training program must include the following clinical components:
1. Geriatric Psychiatry Consultation Experience
   Attaining skills as a consultant is an essential part of training. Consultation experiences should be formally available on the nonpsychiatric services of an acute-care hospital. They should include consultation to inpatient, outpatient, and emergency services. There should also be consultative experience in long-term-care facilities. Familiarity with the organizational and administrative aspects of home health-care services should be provided. Exposure to outreach services and crisis intervention services in both community and home settings should be provided.

2. Long-term-care Experience
   All geriatric psychiatry residents should have the opportunity to follow and treat a sufficient number of long-term-care patients at a senior level of responsibility. This experience should be of sufficient duration for the resident to understand the problems and learn the skills associated with long-term management and treatment. Emphasis during this experience should be placed on approaches to consultation, diagnosis, and treatment of the acutely and chronically ill elderly in a diversity of care settings, both medical and psychiatric, including those with less technologically sophisticated environments. Training should include instruction on the use of group and activity therapies; on the psychosocial impact of institutionalization; on teaching nonmedical health professionals about mental health in the aged; on the biobehavioral dilemmas encountered when treating illness in the very old; and on working within facilities that may have limitations, such as a decreased staff-patient ratio.

3. Other Medical Specialty Experience
   There should be an identifiable, structured educational experience in neurology, physical medicine and rehabilitation, and geriatric medicine or geriatric family practice relative to the practice of psychiatry that includes both didactic and clinical training methods. The curriculum should address functional assessment, altered signs and symptoms of physical illness that occur in the elderly, and the identification of physical illnesses and iatrogenic factors that can alter mental status and behavior.
B. Specialty Content
The program curriculum must address, as a minimum, the following content and skill areas:

1. The current scientific understanding of aging and longevity, including theories of aging, epidemiology and natural history of aging, and diseases of the aged. This includes specific knowledge of the effects of biologic aging on human physiology, with emphasis on altered pharmacokinetics, pharmacodynamics, and sensory acuity in the elderly and on the differences and gradations between normal and abnormal age changes, with particular reference to such areas as memory and cognition, affective stability, personality and behavioral patterns, and sexuality. There must be an understanding of successful and maladaptive responses to stressors frequently encountered in older adults, such as retirement, widowhood, role changes, interpersonal and health status losses, financial reverses, environmental relocations, and increased dependency.

2. The relevance of cultural and ethnic differences and the special problems of disadvantaged minority groups, as these bear on distinguishing and treating abnormal and maladaptive clinical changes as well as the use of psychosocial support services.

3. The epidemiology, diagnosis, and treatment of all major psychiatric disorders seen in the elderly. Such disorders, seen alone and in combination, typically include but are not limited to affective disorders, dementia, delirium, late-onset psychoses, medical presentations of psychiatric disorders, iatrogenesis, adjustment disorders, anxiety disorders, sleep disorders, sexual disorders, substance abuse disorders, personality disorders, and continuation of psychiatric illnesses that began earlier in life.

4. The performance of mental status examination, community and environmental assessment, family and caregiver assessment, medical assessment, and physical functional assessment. Such skills form the basis for formal multidimensional geriatric assessment, using the appropriate synthesis of clinical findings and historical as well as current information acquired from the patient and/or relevant others (such as family members, caregivers, and other health-care professionals). The multidimensional assessment is essential to short-term and long-term diagnostic and treatment planning; as such, training must be provided in formulating the various assessments into an appropriate and coherent treatment plan.

5. The formal and informal administrative leadership of the mental health-care team, including skills in communicating treatment plans to the patient and the family.

6. The selection and use of clinical laboratory tests; radiologic and other imaging procedures; and polysomnographic, electrophysiologic, and neuropsychologic tests, as well as making appropriate referrals to and consultations with other health-care specialists.

7. The initiation and flexible guidance of treatment, with the need for ongoing monitoring of changes in mental and physical health status and medical regimens. Residents should be taught to recognize and manage psychiatric comorbid disorders (eg, dementia and depression), as well as the management of other disturbances often seen in the elderly, such as agitation, wandering, changes in sleep patterns, and aggressiveness.

8. The recognition of the stressful impact of psychiatric illness on caregivers. Attention should be placed on the appropriate guidance of and protection of caregivers, as well as the assessment of their ability to function.

9. Recognition and assessment of direct or indirect elder abuse.

10. The appropriate use of community or home health services, respite care, and the need for institutional long-term care.

11. The management of the care of elderly persons with emotional or behavioral disorders, including the awareness of appropriate modifications in techniques and goals in applying the various psychotherapies (with individual, group, and family focus) and behavioral strategies.

12. The indications, side effects, and therapeutic limitations of psychoactive drugs and the pharmacologic alterations associated with aging, including changes in pharmacokinetics, pharmacodynamics, drug interactions, overmedication, and problems with compliance. Attention should be given to the psychiatric manifestations of iatrogenic influences such as the multiple medications frequently taken by the elderly.

13. The use of nonpharmacologic approaches, with particular reference to applications and limitations of behavioral therapeutic strategies, physical restraints, and the appropriate use and application of electroconvulsive therapy in the elderly.

14. The appropriate use of psychodynamic understanding of developmental problems, conflict, and adjustment difficulties in the elderly that may complicate the clinical presentation and influence the doctor-patient relationship or treatment planning.

15. The ethical and legal issues especially pertinent to geriatric psychiatry, including competence, guardianship, right to refuse treatment, wills, informed consent, patient abuse, and the withholding of medical treatments.

16. The current economic aspects of supporting services, including but not limited to Title III of the Older Americans Act, Medicare, Medicaid, and cost containment.

17. The research methodologies related to geriatric psychiatry, including biostatistics, clinical epidemiology, medical information sciences, decision analysis, critical literature review, and research design (including cross-sectional and longitudinal methods).

C. Conferences
Conferences in geriatric psychiatry, such as grand rounds, case conferences, readings seminars, and journal clubs, should be specifically designed to augment the clinical experiences. Regular attendance by the residents and the faculty should be documented.

D. Resident Policies
1. The program director must ensure, direct, and document proper supervision of all geriatric psychiatry residents at all times by appropriately qualified faculty. The responsibility or independence given to residents in patient care should depend on their knowledge, skill, experience, and the complexity of the patient's illness. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident shall have a minimum of 2 hours of individual supervision of clinical activities weekly.

2. The program should carefully monitor any activity outside the program that interferes with education, performance, or clinical responsibility. The program should carefully monitor all on-call schedules and hours within and outside the program to prevent interference with education, performance, or clinical responsibility. The monitoring should ensure:
   a. One full day out of 7 free of program duties.
   b. On average, on-call duty no more than every third night.
   c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

3. At all program facilities, the geriatric psychiatry residents must be given responsibilities commensurate with their postgraduate status and appropriate to their skill and experience in the provision of patient care. Residents must actively participate in the phy-
sician-directed geriatric team on both inpatient and outpatient services.

E. Other Program Components

1. Scholarly Activity
   Graduate medical education must take place in an environment of inquiry and scholarship, in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. As part of the academic environment, an active scholarly component must be included within the geriatric psychiatry program. Faculty members should participate actively in basic, clinical, and/or health services research. The program should provide each resident with a meaningful, individually supervised opportunity to participate in research or scholarly activity.

2. Presence of Other Training Programs
   The program should provide peer interaction between its geriatric psychiatry residents and those of other medical specialties. To achieve this goal, there should be an ACGME-accredited training program in at least one relevant nonpsychiatric specialty, such as neurology, internal medicine, family practice, or physical medicine and rehabilitation, within the participating institutions of the geriatric psychiatry program. Peer interaction among the programs should occur in the course of clinical and/or didactic work but is most satisfactory when organized around joint patient evaluation and/or care.

3. Resident Teaching Experiences
   The program should provide appropriate experiences designed to develop the administrative and teaching skills of the geriatric psychiatry residents. As the geriatric psychiatry residents progress through the program, they should have the opportunity to teach personnel such as other residents, medical students, nurses, and allied health professionals.

VI. Evaluation

A. Evaluation of Residents
   There must be at least quarterly evaluation of the geriatric psychiatry residents by all supervisors and the directors of clinical components of training. These evaluations must be discussed with the resident and placed in the training record. The program director shall:
   1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents using appropriate criteria and procedures.
   2. Communicate each evaluation to the resident in a timely manner.
   3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

B. Faculty Evaluation
   Geriatric psychiatry residents must also be provided with a mechanism for the written evaluation of all supervisors and of the didactic and clinical components of the educational program.

C. Program Evaluation
   1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
   2. Written evaluations by residents should be utilized in this process.
   3. One measure of the quality of the program will be the participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

VII. Certification
   Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain the requirements.
   ACGME: June 1994 Effective: July 1995

Program Requirements for Residency Education in Diagnostic Radiology

I. Objective
   Diagnostic radiology encompasses a variety of diagnostic imaging techniques, including all aspects of roentgen diagnosis, nuclear radiology, diagnostic ultrasound, magnetic resonance imaging, and the use of other forms of radiation energy. The residency program in diagnostic radiology shall offer a quality graduate medical education experience of adequate scope and depth in all of these associated diagnostic disciplines.

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

II. Training Period
   The program shall offer a minimum of 4 years of graduate medical education (including vacation and meeting time) in diagnostic radiology, of which at least 40 months of training must be in the parent or integrated institution(s). The minimum period of training in nuclear radiology shall be 6 months.

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

A. Program Director
   1. Qualifications of the Program Director
      There must be a single program director responsible for the program. She or he must be a staff member who is a diagnostic radiologist or a radiologist and must have sufficient time to the program to fulfill all of the responsibilities inherent in the educational goals of the program. The program director must have appropriate authority to organize and fulfill administrative and teaching responsibilities to achieve the educational goals. She or he shall be certified by the American Board of Radiology or possess suitable equivalent qualifications, as determined by the RRC. The program director must be licensed to practice
Program Requirements for Residency Education in Diagnostic Radiology

medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.) She or he also must hold an appointment in good standing to the medical staff of an institution participating in the program. A complete curriculum vitae of the program director shall be filed with the executive secretary of the RRC at the time of appointment and updated with each review of the program by the RRC.

2. Responsibilities of the Program Director
   The program director shall be responsible for the total training in diagnostic radiology, which includes the instruction and supervision of residents. The program director shall be responsible for evaluation of the teaching staff in concert with and with the approval of the department chair.
   The program director is responsible for promptly notifying the executive secretary of the RRC in writing of any major changes in the program, including changes in leadership. Prior approval of the RRC is required for the addition or deletion of a major participating hospital, for an increase in the number of residents in the program, and for a major change in the format of the program. On review of a proposal for major change in a program, the RRC may determine that a site visit is necessary.
   The director is also responsible for the following:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   f. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Other Teaching Staff
   All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. There must be a sufficient number of teaching staff to instruct and supervise adequately all the residents in the program. The teaching staff must be qualified in those areas in which they are assigned to instruct and supervise residents, and they must contribute sufficient time to the program to provide adequate instruction and supervision.
   A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
   At least one faculty member in each program must be designated to have primary responsibility for the educational content of each subspecialty area (see Section VII). No faculty member can have primary responsibility for the educational content of more than one subspecialty area, although faculty can have clinical responsibility and/or teaching responsibilities in several. Evidence for subspecialty commitment must be documented by each faculty member’s clinical teaching and research in the particular area.

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

IV. Program Design
   All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC as part of the regular review process.
   Participation by any institution providing more than 6 months of training must be approved by the RRC. The residency program in diagnostic radiology must have one parent institution with primary responsibility for the entire program. When any institution(s) other than the parent is utilized for the clinical or basic science education of a resident in diagnostic radiology, letters of agreement must be provided by the appropriate institutional authority. Institutions may participate on an affiliated or an integrated basis. An integrated relationship is one where the program director (a) appoints the members of the teaching staff and is involved in the appointment of the chief of service at the integrated institution, (b) determines all rotations and assignments at the integrated institution, and (c) is responsible for the overall conduct of the educational program in the integrated institution. Rotations to integrated institutions are not limited in duration. However, rotations to affiliated institutions may not exceed 8 months in the 4-year diagnostic radiology program.
   The purpose of another institution’s participation and the educational contribution to the total training program shall be defined. Service responsibility alone at a participating institution does not constitute a suitable educational experience. Affiliation shall be avoided with institutions that are at such a distance from the parent institution as to make resident attendance at rounds and conferences impractical, unless there is a comparable educational experience at the affiliated institution.

V. Facilities
   The program must provide adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in diagnostic radiology, taking into account the modern facilities and equipment required in all of the subspecialty rotations (see Section VII).
   Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of journals, references, and resource materials pertinent to progressive levels of education in diagnostic radiology and associated fields in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Clinical Resources
   The program in diagnostic radiology must provide a sufficient volume and variety of patients, as defined in Section VII.

VII. Training Content
   The clinical training must provide for progressive, supervised responsibility for patient care and must ensure that the supervised resident performs those procedures commonly accepted in all as-
pects of diagnostic radiology. The training, in general, must include progressive study and experience in all diagnostic radiologic subspecialties as well as in diagnostic radiologic physics, radiation biology, radiation protection, and pathology.

The training program shall be divided into periods of experience, which must include the following subspecialties: chest radiology (including mammography), musculoskeletal radiology, gastrointestinal radiology, genitourinary radiology, neuroradiology, pediatric radiology, and cardiovascular and interventional radiology. Additionally, each resident should have documented supervised experience in interventional procedures, such as guided biopsies, drainage procedures, noncoronary angioplasty, embolization and infusion procedures, and percutaneous introduction techniques. These requirements may be met by a cooperative program with other departments and residencies.

Each resident must have basic life-support training, and advanced cardiac life-support training is recommended.

Training and experience are required in plain film interpretation, CT, MRI, ultrasonography, angiography, and nuclear radiology examinations related to cardiovascular disease. The program must also provide instruction in cardiac anatomy, physiology, and pathology, including the coronary arteries, as essential to the interpretation of cardiac imaging studies. This training must include adults and the pediatric age group.

Computed tomography, diagnostic ultrasound, magnetic resonance imaging, and nuclear medicine must be included as separate rotations or integrated with the diagnostic radiology primary rotations. Experience in obstetrical ultrasound is required.

The program director must be able to document the experience of residents in the performance of neuroradiologic, vascular, and interventional procedures; specialized procedures in musculoskeletal radiography, eg, arthrography; and image-assisted biopsy and drainage procedures. The experience of residents must not be significantly diminished by the presence of other residents such as fellows and postgraduate residents. Radiation biology, diagnostic radiologic physics, and radiation protection are required elements of the curriculum. In view of the importance of understanding pathology as a basis for radiologic diagnosis, emphasis should be placed on its study. Radiologic/pathologic conferences are required for those residents who do not participate in formalized extramural pathology teaching programs.

Radiologic education in different organs systems must provide the opportunity for residents to develop adequate knowledge regarding normal and pathologic physiology including the biologic and pharmacologic actions of materials administered to patients in diagnostic studies.

Patient service commitments must not compromise the achievement of the program's educational goals and objectives.

VIII. Resident Supervision/Duty Hours

The responsibility or independence given to residents should depend on their knowledge, manual skill, and experience. Additional personnel must be available within appropriate time intervals to perform or to supervise necessary technical procedures. Duty hours and night and weekend call for residents must reflect the concept of responsibility for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is recommended that residents be allowed to spend at least 1 full day out of 7 away from the hospital and should be assigned on-call duty in the hospital no more than, on average, every third night. It is the responsibility of the program director to monitor resident assignments to ensure adherence to this recommendation.

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

IX. Program Research and Scholarly Activity

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

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

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in scholarly activities.

X. Educational Environment

The education in diagnostic radiology must occur in an environment that encourages the interchange of knowledge and experience among residents in the program and with residents in other major clinical specialties located in those institutions participating in the program.

XI. Training Complement

Peer contact and discussion are as important to the learning process as contact with teaching faculty. The number of diagnostic radiology residents in the program must be sufficient to provide for frequent and meaningful discussion with peers as well as to provide appropriate coverage for adequate patient care. Appointment of a minimum of eight residents who, on average, two appointed each year, is required for an efficient learning environment.

As noted above, prior approval of the RRC is required for an increase in the number of residents. The complement of residents must be commensurate with the total capacity of the program to offer an adequate educational experience in diagnostic radiology.

XII. Evaluation

A. Resident Evaluation

The program director is responsible for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. Evaluations of each resident's progress and competence should be conducted preferably at the end of each rotation, but not less than four times yearly. The evaluation must concern itself with intellectual abilities, attitudes and character skills, and clinical and technical competence. There must be provision for appropriate and timely feedback of the content of these evaluations to the resident.
Residents should be advanced to positions of higher responsibility only on the basis of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

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

B. Program Evaluation

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

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews. The teaching staff should also periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

The RRC will consider the performance of a program's graduates on the examinations of the American Board of Radiology as one measure of the quality of the training program.

XIII. Teaching File

A teaching file of images referable to all aspects of diagnostic radiology must be available for use by residents. This file shall be indexed, coded, and currently maintained.

XIV. Conferences

Conferences and teaching rounds must be correlated and provide for progressive resident participation. There should be intradepartmental conferences as well as conferences with each major clinical department of sufficient frequency, and in which both residents and staff participate on a regular basis.

XV. Information on Certification

Residents who plan to seek certification by the American Board of Radiology should communicate with the executive director of the board to be certain of all requirements, including duration of training, for admission to the examination process.


Policies and Procedures for Residency Education in the Subspecialties of Diagnostic Radiology

Subspecialty programs must be administratively linked to an accredited core residency program in diagnostic radiology. (The only exception is pediatric radiology, as discussed below.) An application for accreditation of a new subspecialty program will be considered only if the core program has full accreditation. An application will not be accepted for review if the core program in diagnostic radiology is accredited on a provisional or a probationary basis, or if it has been accredited with a warning that adverse action will be taken if it is not in substantial compliance with the Essentials of Accredited Residencies in Graduate Medical Education at the time of the next review.

A subspecialty program in pediatric radiology may not necessarily be administratively linked to an accredited core residency program in diagnostic radiology if the pediatric radiology program is conducted in a children's hospital. In such a case, the subspecialty program may be considered free-standing and, therefore, not required to be under the sponsorship of a diagnostic radiology residency program.

An on-site survey of the proposed program is required for the initial review by the Residency Review Committee. Accreditation will be granted on the basis of the application and the written report from the on-site survey of the proposed program. Following the initial approval, the subspecialty program will be surveyed and reviewed in conjunction with the core diagnostic radiology program.

Subspecialty programs will be designated as "accredited" or "not-accredited." No other delineation of accreditation categories will be used. The accreditation status of the subspecialty program will be directly related to that of the core diagnostic radiology program, as follows:

Subspecialty programs may be cited for deficiencies and advised that either the deficiencies must be corrected by the specified time or accreditation will be withdrawn regardless of the accreditation status of the associated diagnostic radiology program.

If the associated diagnostic radiology program is accredited on a probationary basis, or accredited with a warning that adverse action will be taken, the subspecialty program will be informed that its accreditation status is also in jeopardy. Thereafter, accreditation of the subspecialty programs will be withdrawn if the Residency Review Committee finds that the sponsoring institution(s) is (are) not making satisfactory progress in addressing the adverse accreditation status of the core diagnostic radiology program.

Withdrawal of accreditation of the core diagnostic radiology residency program will result in simultaneous withdrawal of accreditation of the subspecialty program.

In the case of withholding of accreditation or withdrawing accreditation of subspecialty programs, the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions apply.

Program Requirements for Residency Education in Musculoskeletal Radiology

In addition to the requirements described below, the statements in the diagnostic radiology requirements concerning program goals and objectives, program director and faculty qualifications and responsibilities, research and scholarly activity, and evaluation mechanisms also pertain to the musculoskeletal radiology subspecialty programs.

1. Definition and Objectives

The musculoskeletal radiology training program constitutes a closely supervised experience in the application and interpretation of all imaging examinations and procedures as they relate to the analysis of disorders of the musculoskeletal system, including bones, joints, and soft tissues. The imaging methods and procedures include, but are not necessarily limited to, routine radiography, computed tomography, ultrasonography, radionu-
clide scintigraphy, magnetic resonance, arthrography, and image-guided percutaneous biopsy techniques. The objective of training in musculoskeletal radiology is to provide an organized, comprehensive, supervised, and progressively responsible full-time educational experience in the selection, interpretation, and performance of these examinations and procedures. A further objective is to provide the resident an opportunity to develop skills necessary for clinical and/or basic research in the subspecialty of musculoskeletal radiology.

2. Organizational Consideration
A program in musculoskeletal radiology must function in direct association and/or affiliation with an ACGME-accredited program in general diagnostic radiology. The presence of accredited training programs in orthopedic surgery and rheumatology is highly desirable.

3. Duration of Training
The program consists of 1 year of graduate medical education in musculoskeletal radiology. Completion of an ACGME-accredited program in diagnostic radiology, or its equivalent, must precede the period of training in musculoskeletal radiology.

4. Program Director
The director of the musculoskeletal radiology program must be certified in diagnostic radiology or radiology by the American Board of Radiology or possess equivalent qualifications. The director must be a full-time member at the training facility and should spend essentially all professional time in the subspecialty of musculoskeletal radiology. The program director is responsible for providing direction and supervision of the resident(s), establishing the curriculum, selecting the residents, appointing the members of the program faculty, establishing and implementing resident evaluation procedures, and assuring provision of adequate facilities and support resources.

5. Faculty
There must be sufficient qualified professional personnel to ensure a quality teaching facility. In addition to the program director, the program must include at least one person experienced in musculoskeletal radiology who has a substantial commitment to the training program. If necessary, other radiologists with expertise in certain imaging methods or procedures may function at least as part-time members of the training program. The faculty, with the program director, are responsible for supervising the resident's performance, providing didactic teaching, and supporting scholarly activity by the resident. Faculty teaching and supervision must be evaluated on a regular basis by the program director, with participation by the residents in the evaluation. It is desirable that members of the teaching staff hold faculty appointments in academic radiology departments.

6. Faculty-Resident Ratio
The total number of residents is dependent upon the program's resources and its capacity to provide an excellent educational experience in musculoskeletal radiology. To ensure adequate supervision of the residents, there must be at least one full-time faculty person available for each two residents in the program.

7. Clinical Resources
Residents in musculoskeletal radiology must be provided access to a variety of patients encompassing the entire range of disorders of the musculoskeletal system, including articular, degenerative, metabolic, hematopoietic, infectious, traumatic, vascular, congenital, and neoplastic diseases. The imaging methods and procedures available for training should include routine radiography, computed tomography, ultrasonography, radionuclide scintigraphy, magnetic resonance, arthrography, and image-guided percutaneous biopsy techniques.

In those instances in which the primary hospital does not provide the volume of examinations or procedures needed for the training period or access to both adult and pediatric patients, affiliations with other institutions must be obtained. Affiliations should be based on their educational contribution to the training program as a whole.

Service or patient care responsibility alone at a participating institution does not constitute a suitable educational experience.

The subspecialty program in musculoskeletal radiology must not have any adverse impact, such as dilution of the available clinical material, on the training of diagnostic radiology residents at the same institution. To ensure this, close cooperation between the subspecialty and residency program directors is required.

8. Curriculum
The program curriculum must provide clinical experience and didactic sessions encompassing the entire spectrum of musculoskeletal diseases. This must include both the axial and the appendicular skeleton of both adult and pediatric patients. The resident must interpret, under appropriate supervision, diagnostic examinations that include routine radiography, computed tomography, and magnetic resonance. Furthermore, the resident must perform and interpret arthrograms. The program must provide experience with image-guided percutaneous biopsy procedures and exposure to ultrasonography, bone densitometry, and radionuclide scintigraphy as they relate to diseases of the musculoskeletal system. A log must be kept by each resident documenting the types of arthrographic and biopsy procedures that s/he performs. With regard to invasive procedures, residents are to be given graduated responsibility as competence increases; such responsibility should include preprocedural and postprocedural patient care. Emphasis is placed upon close coordination and cooperation with referring physicians, including orthopedic surgeons, rheumatologists, and emergency department specialists, and on establishment of proper imaging protocols to ensure that excessive or inappropriate examinations are not ordered and performed. Access to both inpatients and outpatients is required.

9. Conferences and Didactic Teaching
There must be didactic conferences and teaching sessions that provide coverage of musculoskeletal concepts related to anatomy, physiology, pathology, orthopedic surgery, and rheumatology. Attendance at and participation in department conferences, such as daily film interpretation sessions, is required. Regularly scheduled interdepartmental conferences in, for example, orthopedic surgery, neurosurgery, other appropriate surgical specialties, pathology, rheumatology, and oncology are also necessary components of the program. In addition, the training experience should include radiologic-oriented conferences with medical students and graduate medical staff. The resident should also be encouraged to attend at least one national meeting or postgraduate course dealing with musculoskeletal radiology during his/her training year.

Although the precise responsibility of the resident will vary from one clinical conference to another, opportunities must exist for active participation in the formulation of a diagnosis and/or the generation of an imaging protocol; such participation is to be used as a means by which the program director and other faculty members judge the resident's progress.

10. Supervision and Duty Hours
The responsibility or independence given to residents must depend on an assessment of their knowledge, manual skills, and experience. Additional personnel must be readily available to
perform or to supervise necessary technical procedures. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. Residents must have at least 1 full day out of 7 away from the hospital and should be assigned on-call duty in the hospital no more than every third night.

11. Equipment and Space
Modern facilities and equipment and adequate space must be available to ensure an adequate educational experience for the resident. Access to routine radiographic, computed tomographic, scintigraphic, magnetic resonance, and ultrasound equipment must be provided. Adequate space for film display, film interpretation, and consultation with referring physicians must be available, and adequate office space, office supplies, and secretarial help for the conduct of research projects should be provided for musculoskeletal radiology faculty and residents. Assistance with literature searches, editing, statistical tabulation, and photography should be provided.

12. Participation in Research
The training period in musculoskeletal radiology should provide sufficient research opportunities for the resident. Such should be able to participate in the design, performance, and interpretation of research studies and have the opportunity to develop competence in critical assessment of investigative techniques. Completion of at least one clinical or basic research investigation during the period of training is encouraged. Laboratory facilities to support research projects should be available in the institution.

13. Resident Evaluation
Evaluation of the competence and progress of each resident must occur not less than three times during the training year. Evaluation should be made through appropriate techniques, including faculty appraisal, examination, quality assurance techniques, or a combination of these. The evaluation should include an assessment of intellectual abilities, technical skills, attitudes, and interpersonal relationships, as well as decision-making and clinical management skills. The written evaluation of performance and progress must be made available to the resident following each evaluation. Conversely, the resident should have the opportunity on a regular basis for confidential evaluation of the training program and its faculty.

14. Interchange with Residents in Other Specialties
The training program must allow close interaction with the diagnostic radiology residency program. Shared experiences with residents in orthopedic surgery, rheumatology, pathology, and other appropriate specialties, including surgical subspecialties, are strongly encouraged. When appropriate, supervision and teaching by faculty expert in these additional disciplines should be available.

15. Library
The training program must provide ancillary teaching resources, including access to a medical library with a sufficient number of textbooks and journals related to musculoskeletal diseases and electronic literature search capabilities. A musculoskeletal radiology/pathology teaching file must be developed and available for use by the residents. The ACR teaching file will only partially meet this requirement.

Program Requirements for Residency Education in Neuroradiology

In addition to the requirements described below, the statements in the diagnostic radiology requirements concerning program goals and objectives, program director and faculty qualifications and responsibilities, research and scholarly activity, and evaluation mechanisms also pertain to the neuroradiology subspecialty programs.

I. Definition and Objectives
The body of knowledge and practice of neuroradiology comprises both imaging and interventional procedures related to the brain, spine, and spinal cord, head, neck, and organs of special sense in adults and children. Special training and skills are required to enable the neuroradiologist to function as an expert diagnostic and therapeutic consultant and practitioner. The objective of training in this subspecialty is to provide residents with an organized, comprehensive, and highly supervised full-time educational experience in the selection, interpretation, and performance of these examinations and procedures and to provide them with opportunities and skills for research in the field of neuroradiology.

A neuroradiology training program should function in direct association and/or affiliation with an Accreditation Council for Graduate Medical Education (ACGME)-accredited training program in general diagnostic radiology.

II. Duration of Training
The program shall offer a minimum of 1 year of graduate medical education in neuroradiology. This year of training must follow successful completion of an ACGME-accredited program in diagnostic radiology or its equivalent.

III. Program Director
The program director must be certified by the American Board of Radiology in diagnostic radiology or radiology or possess equivalent qualifications, and shall have had appropriate postresidency experience in neuroradiology, preferably Fellowship training. The program director must be a member of the radiology staff and shall spend essentially all professional time in neuroradiology. He or she must devote sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. It is desirable that the program director hold a faculty position in an academic radiology department. The program director is responsible for establishing the curriculum. The program director shall select and supervise the residents and select other neuroradiology faculty members.

IV. Teaching Staff
At a minimum, the neuroradiology faculty must include, in addition to the program director, one or more neuroradiologists whose total time commitment to neuroradiology is at least one half-time equivalent and who are able to devote adequate time to the program. Their expertise may be limited to a segment of neuroradiology or a related discipline, eg, interventional neuroradiology, pediatric neuroradiology, or head and neck radiology. The faculty must provide didactic teaching and supervision of the trainees' performance and interpretations of neuroradiologic procedures. The faculty should be a stimulus to scholarly activity and should be able to direct residents in the conduct of such activities. The effectiveness of the faculty should be periodically evaluated by the program director in consultation with the various faculty members and trainees. It is desirable that as many members of the teaching staff as possible hold faculty positions in academic radiology departments.
Program Requirements for Residency Education in Neuroradiology (Radiology—Diagnostic)

V. Faculty/Resident Ratio
The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in neuroradiology. The minimum number of residents need not be greater than one, but two residents is desirable. To ensure adequate supervision and evaluation of a resident's academic progress, the faculty/resident ratio should not be less than one full-time faculty person for every two residents.

VI. Educational Program
A. Curriculum
The program must offer the opportunity for residents to perform, consult, conduct, and interpret, under close supervision, invasive as well as noninvasive procedures in neuroradiology. The procedures shall include cerebral angiography; myelography; computed tomography (CT); magnetic resonance imaging (MRI); ultrasound of the central nervous system and vessels; and plain film radiography related to the brain, head, neck, and spine. It is also desirable that there be exposure to positron emission tomography and magnetic resonance (MR) spectroscopy. With regard to invasive procedures, residents must be given graduated responsibility in the performance of the procedures as competence increases. Responsibility for these procedures should include preprocedural and postprocedural patient care.

Clinical and educational experience in the basic clinical neurosciences (eg, neurosurgery, neurology, neuropathology, otolaryngology, and ophthalmology) and in the basic radiological sciences (eg, radiation and MR physics, radiation biology, and the pharmacology of radiographic contrast materials) must be provided. It is expected that there will be strong clinical services in neuroradiology and neurology in the institution sponsoring the neuroradiology program. The majority of the time in the program should be spent in clinical training in neuroradiology.

B. Conferences and Didactic Training
There shall be intradepartmental conferences as well as conferences with related clinical departments in which residents and trainees participate on a regular basis. These should include one or more weekly departmental conferences in neuroradiology, as well as institutional conferences in clinical neurosciences that are held at least monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in neuroradiology while in training.

Residents should be encouraged to present the radiologic aspects of cases that are discussed in clinical conferences related to allied disciplines such as neurosurgery and the neurological sciences. They shall also prepare clinically or pathologically proved cases for inclusion in the teaching file.

There should be daily "film reading" conferences that should require trainees to reach their own diagnostic conclusions, which should then be reviewed and criticized by faculty/staff. These conferences need not be limited to clinically current cases but may be based on cases that are already within the teaching file. Diagnostic reports generated by residents should be closely reviewed for content, level of confidence, grammar, and style.

VII. Clinical/Resources
The program in neuroradiology must provide a sufficient volume and variety of patients with neurological, neurosurgical, ophthalmologic, otolaryngologic, spinal, and other pertinent disorders so that trainees gain adequate experience in the full gamut of neuroradiologic examinations, procedures, and interpretations. The program must provide an adequate volume and variety of invasive cases (eg, neurangiography, myelography, digital subtraction angiography [DSA], and therapeutic embolization) and noninvasive neuroradiologic examinations (eg, CT, MR, and plain film studies). The program director should require residents to maintain documentation of the invasive cases in which they have been the performing radiologist and should review the logs with them at least once in the course of the training year. Clinical experience may be supplemented by training through affiliations with other institutions.

The subspecialty program in neuroradiology must not have an adverse impact, such as by dilution of the available clinical material, on the education of the diagnostic radiology residents in the same institution.

VIII. Supervision/Duty Hours
The responsibility or independence given to residents should depend on their knowledge, manual skill, and experience. Additional personnel must be available within appropriate time intervals to perform or to supervise necessary technical procedures. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours.

IX. Equipment and Space
The following equipment, which should be "state of the art," should be available: MR imager, CT scanner, film-screen and DSA equipment, a radiographic-fluoroscopic room(s) with tilting table suitable for performing myelography, conventional radiographic and tomographic equipment. The examination rooms should be equipped for monitoring so that examinations may be performed in high-risk patients. Adjacent to or within examination rooms there should be facilities for storing the catheters, gowns, embolic materials, contrast material, and other supplies needed for the conduct of neuroradiologic procedures. A room should be available near the angiographic room for sterilization and preparation of catheters, instrument trays, and other reusable supplies. There must be adequate space within the department to house these facilities.

Adequate areas for film display, interpretation of films, and consultation with clinicians must be available. There must be adequate office space and support space for neuroradiology faculty/staff and trainees.

The program should provide office space, office supplies, and secretarial help for the conduct of research projects. Assistance with literature searches, editing, statistical tabulation, and photography should be provided.

X. Laboratory
The institution should provide laboratory facilities to support research projects. It is highly desirable to have an animal facility with radiographic-fluoroscopic equipment, particularly that which might be used for invasive diagnostic and therapeutic neuroradiologic procedures.

XI. Library
There should be easy access to a library of general medical texts and periodicals. In particular, there should be periodicals and texts in the fields of neuroradiology, diagnostic radiology, head and neck radiology, neurology, neurosurgery, neuroanatomy, and orthopedic surgery. It is desirable that computerized literature search facilities also be available.
XII. Evaluation of Residents
The evaluation of residents must be documented at frequent intervals through appropriate techniques, which include faculty appraisal, examination, quality assurance techniques, or a combination of these. Documented evaluation of performance and progress must be made available to the trainee not less than four times during the training year.

XIII. Resident Participation in Research
Residents should be encouraged to undertake investigative study of either a clinical or basic science nature. At least one project of such merit that it could be submitted for publication should be encouraged.

XIV. Interchange With Residents in Other Specialties and With Students
Residents should be encouraged to participate in the research projects of residents and staff persons in other specialties. They should attend clinical conferences in other specialties and serve as consultants to these conferences. It is desirable that they participate in the clinical teaching of medical students and also in the preclinical curriculum in subjects such as anatomy and physiology.

ACGME: February 1990 Effective: July 1995

Program Requirements for Residency Education in Nuclear Radiology
In addition to the requirements described below, the statements in the diagnostic radiology requirements concerning program goals and objectives, program director and faculty qualifications and responsibilities, research and scholarly activity, and evaluation mechanisms also pertain to the nuclear radiology subspecialty programs.

I. Objective
Residency training programs in nuclear radiology must provide advanced training in the medical uses of radionuclides for in vivo imaging.

II. Definition
Nuclear radiology is defined as a clinical subspecialty of radiology involving imaging by external detection of radionuclides and/or biodistribution by external detection of radionuclides in the body for diagnosis of disease.

A training program in nuclear radiology will be accredited only in those institutions that have an accredited training program in diagnostic radiology.

Programs in nuclear radiology will be reviewed and accredited in conjunction with review and accreditation of training programs in diagnostic radiology.

III. Training Period
The training period in nuclear radiology shall be a minimum of 1 year in length. The resident must be full-time in nuclear radiology in each of the 12 months required for nuclear radiology training.

IV. Direction and Supervision
The program director is responsible for the instructional program and for supervision of residents. The program director shall be certified by the American Board of Radiology with Special Competence in Nuclear Radiology, by the American Board of Nuclear Medicine, or possess suitable equivalent qualifications. It is desirable that faculty members be certified in boards appropriate to those areas in which they are assigned to instruct and supervise residents. They must contribute sufficient time to the program to provide adequate instruction and supervision.

V. Institutional Support
Those aspects of institutional support that pertain to residencies in diagnostic radiology shall also apply to programs in nuclear radiology, eg, administrative support, facilities, and clinical resources.

VI. Educational Requirements
1. The training program shall include graduated study, experience, and responsibility in all facets of nuclear radiologic diagnosis, medical nuclear and diagnostic radiological physics, radiobiology, health physics and protection, nuclear medical instrumentation, radiopharmaceutical chemistry and instrumentation, clinical applications of nuclear radiology, and pathology.

2. The program must provide adequate opportunity for a resident to participate in and personally perform a broad range of nuclear radiologic procedures.

3. Formal instruction in diagnostic radiologic and medical nuclear physics, radiobiology, and radiopharmaceutical chemistry is required.

4. Appropriate emphasis must be placed on the educational value of teaching rounds and conferences. In addition, there should be frequent interdepartmental teaching conferences.

5. A faculty (nuclear medicine physician) to resident ratio of 1:2 should adequately provide for teaching and supervisory responsibilities.

6. State-of-the-art nuclear imaging equipment should be available for instructional purposes.

7. The educational program must provide for well-balanced and progressive resident participation through examination of a diverse patient population, with continuous teaching, and an active research effort in nuclear radiology.

VII. Research
The program should provide an environment in which a resident is encouraged to engage in investigative work with appropriate faculty supervision. Documentation of this environment should be made in the application and indicated by papers published by residents and/or clinical faculty.

VIII. Literature Resources
The program shall provide a sufficient variety of journals, references, and resource materials pertinent to the study of nuclear radiology. In addition, residents must have access to a general medical library.

IX. Teaching File
A teaching file of images referable to all aspects of nuclear radiology must be available for use by residents. This file should be indexed, coded, and currently maintained.

Residents who plan to seek certification by the American Board of Radiology should communicate with the executive director of the board to ascertain the full requirements for this category of certification.

ACGME: February 1990 Effective: July 1995

Program Requirements for Residency Education in Pediatric Radiology
In addition to the requirements described below, the statements in the diagnostic radiology requirements concerning program goals
and objectives, program director and faculty qualifications and responsibilities, research and scholarly activity, and evaluation mechanisms also pertain to the vascular/interventional radiology subspecialty programs.

I. Definition and Objectives
The training program in the subspecialty of pediatric radiology constitutes a supervised experience in the pediatric application and interpretation of roentgenography, computed tomography, ultrasonography, angiography, radionuclide scintigraphy, magnetic resonance imaging, and any other imaging modality customarily included within the specialty of diagnostic radiology. The program should be structured to enhance substantially the trainee’s knowledge of the application of all forms of diagnostic imaging to the unique clinical/pathophysiologic problems of the newborn, infant, child, and adolescent. The fundamentals of radiobiology, radiologic physics, and radiation protection as they relate to the infant, child, and adolescent should be reviewed during the pediatric radiology training experience.

II. Organizational Considerations
A program of pediatric radiology training should function whenever feasible in direct association and/or affiliation with an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology. Pediatric radiology programs may be conducted in either a children’s hospital or a general hospital.

III. Duration of Training
The program shall offer 1 year of graduate medical education in pediatric radiology. Completion of an ACGME-accredited program in diagnostic radiology or its equivalent must precede advanced training in pediatric radiology.

IV. Program Director
The director of a pediatric radiology program should be a qualified educator and supervisor of trainees in pediatric radiology. He or she must be certified by the American Board of Radiology in radiology or diagnostic radiology or possess equivalent qualifications. The director must devote sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. The program director is responsible for establishing the curriculum as well as procedures for the evaluation of the resident’s competency. The program director shall select and supervise the trainees and shall select other pediatric radiology faculty members. The director must be responsible for the adequacy of the facilities, including support resources necessary for ensuring the provision of an education of high quality.

V. Teaching Staff
There should be sufficient qualified professional personnel to constitute a teaching faculty. The faculty should comprise no less than two experienced pediatric radiologists, including the program director, who work full-time in clinical pediatric radiology and are able to devote adequate time to the program. The minimum faculty requirement may be met by the program director and one other full-time (i.e., two or more individuals) equivalent faculty member. Although it is desirable that pediatric radiologists supervise special imaging (as, for example, angiography, nuclear medicine, computed tomography, and/or magnetic resonance imaging), in instances where they are not expert in a special imaging technique, other radiologists who are specialists in that imaging method should be part-time on the pediatric radiology faculty. Because such radiologists are usually not broadly experienced in the discipline and practice of pediatric radiology, pediatric radiologists should participate in the interpretation and correlation of the findings of these special imaging examinations.

There should be an ACGME-accredited residency in pediatrics to provide an appropriate patient population and educational resources in the institution. In addition to full-time pediatricians, there should be one or more pediatric surgeons, one or more pediatric cardiologists, and one or more pediatric pathologists. These pediatric specialists may serve as additional faculty.

VI. Faculty-to-Resident Ratio
A ratio of one pediatric radiologist for every two residents is recommended to provide adequate opportunity for teaching and supervision.

VII. Resident-to-Patient Ratio
The institution’s pediatric population must include patients with a diversity of pediatric illnesses from which broad experience can be gained. The number of pediatric radiology residents in a program at any given time should reflect the patient census to assure each trainee of an adequate experience. The program must have sufficient volume and variety of patients to ensure that residents gain experience in the full range of pediatric radiologic examinations, procedures, and interpretations. A reasonable experience would be approximately 10,000 pediatric radiologic examinations per resident. The number of radiologic examinations available for the pediatric radiology resident should not be unduly diluted by the presence and rotation of diagnostic radiology residents and/or other trainees and fellows.

VIII. Curriculum
The training should consist of didactic and clinical experiences that encompass the scope of pediatric radiology, from the neonate to the adolescent. Every organ system should be studied in the contexts of growth and development, congenital malformations, diseases peculiar to infants and children, and diseases beginning in childhood but causing substantial residual impairment in adulthood. The didactic component should promote scholarship, self-instruction, teaching, and research activity. It should foster the development of analytic skills and judgment. The clinical component should facilitate skillful technical performance of low-radiation-dose procedures on all organ systems that are examined in the practice of pediatric radiology. There should be experience with pediatric imaging in both inpatient and outpatient settings.

Residents must have graded responsibility and supervision in the performance of procedures and the perfection of technical skills. It is essential that the pediatric radiology trainee be instructed in common pediatric imaging technical procedures and their indications, limitations, judicious utilization, and risks, especially radiation dose considerations. Where the program is conducted in a general hospital, the pediatric radiology trainee must have training in special imaging examinations of pediatric patients. The scope of a 1-year training program in pediatric radiology should include all diagnostic imaging applicable to the pediatric patient. Allowing for no more than 4 weeks’ vacation, the clinical and didactic curriculum must include musculoskeletal, cardiopulmonary, gastrointestinal, and genitourinary pediatric radiology. In each organ system, there are indications for the use of ultrasound, computed tomography, and magnetic resonance imaging. The resident is responsible for following the imaging workup of the patient and must be substantially involved in the performance and interpretation of examinations that utilize each of these modalities. Correlation of radiologic findings with the clinical management aspects of pediatrics is essential.

The pediatric radiology resident should have at least 2 weeks of experience in each of the specialized areas of pediatric neurora-
diology, pediatric vascular/interventional radiology, and pediatric nuclear medicine. This experience may be obtained through a combination of lectures, conferences, seminars, and involvement as the primary or secondary operator and by observing procedures. Supervised instruction should be provided by physicians with special expertise in those disciplines. It may be necessary to supplement the pediatric experience with experience in adult patients in vascular and interventional procedures owing to limited volume of pediatric studies in some institutions. The program must require residents to document training in vascular/interventional, neuroradiology, and nuclear medicine in a logbook.

Residents in pediatric radiology should serve as pediatric radiologic consultants under the supervision of staff pediatric radiologists. The teaching experience should include pediatric and radiologic-oriented conferences with medical students, graduate medical staff, and allied health personnel.

IX. Supervision/Duty Hours
The responsibility or independence given to residents should depend on their knowledge, manual skill, and experience. Additional personnel must be available within appropriate time intervals to perform or to supervise necessary technical procedures. Duty hours and night and weekend call for trainees must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours.

X. Didactic Teaching/Conferences
Study of clinical and basic sciences as they relate to radiology and pediatrics shall be a part of the didactic program. In addition to conferences, such studies are most effectively integrated with the performance and interpretation of roentgenographic and other imaging examinations.

Subspecialty conferences, seminars, and academic review activities in pediatric radiology must be regularly scheduled. It is essential that the resident participate in the planning and presenting of these conferences. Attendance at multidisciplinary medical conferences is required.

XI. Experience in Inpatient and Outpatient Services
The hospital must have sufficient inpatient and outpatient services, both generally and specifically, in the subspecialty areas of pediatrics. These services must be part of the teaching program and should require diagnostic imaging input for most of their patients.

XII. Resident Evaluation
Evaluation on a regular basis of the competency of the residents should involve assessment of intellectual abilities, manual skills, attitudes, and interpersonal relationships, as well as decision-making skills and facility for critical analysis of clinical problems from an imaging perspective. There must be provision for appropriate confidential feedback of evaluation information to the resident. There should also be a regular opportunity for the resident to evaluate the training program and the faculty.

XIII. Resident Participation in Research
The training program in pediatric radiology should have a research component that will offer the resident an opportunity to learn the fundamentals of design, performance, and interpretation of research studies, as well as how to evaluate investigative methods. Trainees should develop competence in critical assessment of new imaging modalities and of the radiologic literature and should be encouraged to participate actively in research projects.

XIV. Interchange With Residents in Other Specialties and With Students
The training program should have close interaction with a diagnostic radiology residency. Shared experience with the residents in general pediatrics and in the pediatric subspecialties, ie, surgery, pathology, and cardiology, is strongly encouraged; where appropriate, supervision and teaching by expert faculty in these disciplines should occur.

XV. Facilities and Space
Modern facilities and equipment in adequate space must be available and functioning to accomplish the overall educational program of pediatric radiology in a children's hospital. Diagnostic imaging modalities shall include roentgenography, computed tomography, ultrasonography, radionuclide scintigraphy, angiography, and magnetic resonance imaging. In general hospitals that treat patients of all ages, pediatric radiology often is a section of the radiology department; similarly, special imaging services of such departments are separate sections. In such cases, there should be recognition within the special imaging sections of the particular needs of the pediatric radiology program. There should be low-dose roentgenographic/fluoroscopic facilities specifically for children. The availability of all special imaging services for pediatric radiology residents is essential.

Laboratory and pathology services must be adequate to permit residents to enhance their educational experience during the diagnostic imaging and care of patients. The services should be available each day throughout the entire 24 hours.

XVI. Library
Ancillary teaching resources should include access to a medical library with a variety of textbooks and journals in pediatrics, radiology, and related fields. A coded pediatric radiology teaching file that is continuously and actively enhanced with new in-house cases must be available for use by pediatric radiology residents. The American College of Radiology teaching file will only partially meet this requirement.

ACGME: February 1994 Effective: January 1995

Program Requirements for Residency Education in Vascular and Interventional Radiology
In addition to the requirements described below, the statements in the diagnostic radiology requirements concerning program goals and objectives, program director and faculty qualifications and responsibilities, research and scholarly activity, and evaluation mechanisms also pertain to the vascular/interventional radiology subspecialty programs.

I. Definition and Objectives of Training
Vascular and interventional radiology is a branch of medicine that diagnoses and treats diseases using percutaneous methods guided by radiologic imaging. The unique clinical and invasive nature of practice in vascular and interventional radiology requires special training and skills. The vascular and interventional radiologist must be familiar with the signs and symptoms of disorders amenable to diagnosis and/or treatment by these techniques. The significance of the symptoms must be understood, as well as the pathophysiology
and natural history of the disorders. He or she must know the indications for and contraindications to vascular and interventional procedures and must be skilled in the clinical and technical aspects of their implementation. He or she must be familiar with the medical and surgical alternatives in these various disorders. The vascular and interventional radiologist must have a complete understanding of imaging methods, including percutaneous imaging-guided procedures, and the fundamentals of radiation physics, radiation biology, and radiation protection.

The objective of training in this subspecialty of radiology is to provide residents with an organized, comprehensive, supervised, full-time educational experience in vascular and interventional radiology, including the performance of vascular and interventional procedures and the integration of these procedures into the clinical management of patients. In addition, training should provide residents with opportunities and skills for research.

A program in vascular and interventional radiology must function in direct association and/or affiliation with an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology.

II. Duration of Training
The program shall offer a minimum of 1 year of graduate medical education in vascular and interventional radiology. Training in vascular and interventional radiology must follow completion of an ACGME-accredited residency in diagnostic radiology or its equivalent.

III. Program Director
The program director must be certified by the American Board of Radiology in diagnostic radiology or radiology, or possess equivalent qualifications, and shall have had appropriate postresidency experience in vascular and interventional radiology, preferably fellowship training. The program director must be a member of the radiology staff and shall spend essentially all professional time in vascular and interventional radiology. He or she must devote sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. It is desirable that the program director hold a faculty position in an academic radiology department. The program director is responsible for establishing the curriculum. The program director shall select and supervise the residents and select other vascular and interventional radiology faculty members.

IV. Faculty
The program faculty must include at least two full-time vascular and interventional radiologists, including the program director. While the expertise of any one faculty member may be limited to a particular aspect of vascular and interventional radiology, the training program must provide a broad experience, to include all aspects of vascular and nonvascular interventional radiology. The faculty must provide didactic teaching and direct supervision of residents' performance in the clinical patient management, procedural, interpretive, and consultative aspects of vascular and interventional radiology. The faculty also should be a stimulus to scholarly activities and should be able to direct residents in the conduct of such activities. The effectiveness of the faculty should be periodically evaluated by the program director in consultation with the various faculty members and residents. It is desirable that the faculty hold appointments in academic radiology departments.

V. Faculty-to-Resident Ratio
The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in vascular and interventional radiology. The minimum number of residents must not be greater than one. To ensure an adequate educational experience, as well as adequate supervision and evaluation of a resident's academic progress, the faculty-to-resident ratio must not be less than one full-time faculty person for every two residents.

VI. Educational Program
A. Curriculum
The training program must offer didactic and clinical experiences that encompass the full clinical spectrum of vascular and interventional radiology. Residents must have the opportunity to carry out all of the following under close supervision: perform clinical preprocedure evaluation of patients; interpret preliminary diagnostic studies; consult with clinicians on other services; perform diagnostic and therapeutic vascular and interventional procedures; generate procedural reports; and administer both short- and long-term postprocedure follow-up care. The continuity of care must be of sufficient duration to ensure that the resident is familiar with the outcome of all interventional procedures.

Both vascular and nonvascular interventional procedures, excluding the central nervous system (internal carotid, vertebral, and spinal arteries), must be included in the training program. Examples of vascular procedures include but are not limited to arteriography, venography, lymphography, angioplasty and related percutaneous revascularization procedures, embolotherapy, transcatheter infusion therapy, intravascular foreign body removal, and percutaneous placement of endovascular prostheses such as stents and inferior vena cava filters. Examples of nonvascular procedures include but are not limited to percutaneous imaging-guided biopsy, percutaneous gastrostomy, percutaneous nephrostomy, ureteral stenting, and other transcatheter percutaneous procedures for diagnosis and for treatment of lithiasis, obstruction and fistula, percutaneous transhepatic and transcholecystic biliary procedures, percutaneous drainage for diagnosis and treatment of infections and other fluid collections, and miscellaneous percutaneous imaging-guided procedures such as ablation of neoplasms and cysts.

In supervising residents during vascular and interventional procedures, faculty members should reinforce the understanding gained during the diagnostic radiology residency training of X-ray generators, image intensifiers, film, screen-film combinations, film changers, film processing, ultrasonography, computed tomography, and other imaging modalities. Residents must be provided with instruction in the use of needles, catheters, and guide wires, then directly supervised and given graduated responsibility in the performance of procedures as competence increases. A thorough understanding of the clinical indications, risks, and limitations of vascular and interventional procedures is essential to the practice of vascular and interventional radiology. Residents must be instructed in these areas.

Residents also should be instructed in proper use and interpretation of laboratory tests and in methods that are adjunctive to vascular and interventional procedures, such as use of physiologic monitoring devices, noninvasive vascular testing, and noninvasive vascular imaging. There should be specific instruction in the clinical aspects of patient assessment, treatment, planning, and patient management related to vascular and interventional radiology. There also should be instruction in the use of analgesics, antibiotics, and other drugs commonly employed in conjunction with these procedures.

Residents should serve as consultants under the supervision of staff vascular and interventional radiologists. Direct interactions of residents with patients must be closely observed to ensure that appropriate standards of care and concern for patient welfare are strictly maintained. Communication, consultation, and coordination...
of care with the referring clinical staff and clinical services must be maintained and documented with appropriate notes in the medical record. Reports for the medical record generated by residents should be closely reviewed for accuracy of content, grammar, style, and level of confidence. Residents should also assist and train diagnostic radiology residents in the performance of procedures.

B. Conferences and Didactic Training
There shall be intradepartmental conferences as well as conferences with related clinical departments in which residents participate on a regular basis. These should include one or more weekly departmental conferences and at least one interdisciplinary conference per week at which attendance is required. In particular, interdisciplinary conferences with the surgical specialties should be an important teaching component.

There must be documented regular review of all mortality and morbidity related to the performance of interventional procedures. Residents must participate actively in this review, which should be held not less than monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in interventional radiology while in training.

Residents should be encouraged to present the radiologic aspects of cases that are discussed in multidisciplinary conferences. They also should prepare clinically or pathologically proven cases for inclusion in the teaching file.

VII. Patient Population
The institution's patient population must have a diversity of illness, from which a broad experience in vascular and interventional radiology can be obtained. There also must be an adequate variety and number of interventional procedures for each trainee. Each trainee must document his or her direct participation in a minimum of approximately 500 vascular and interventional procedures. The procedures should be recorded in a personal case log, which should be reviewed periodically with the program director. Clinical experience may be supplemented by training affiliations with other institutions. The subspecialty program in vascular and interventional radiology must not have an adverse impact on the educational experience of diagnostic radiology residents in the same institution.

VIII. Supervision/Duty Hours
The responsibility or independence given to residents must depend on an assessment of their knowledge, manual skill, and experience. Additional personnel must be readily available to perform or to supervise necessary technical procedures. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. Residents must have at least 1 full day out of 7 away from the hospital and should be assigned on-call duty in the hospital no more than 7 nights out of 14. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours.

IX. Equipment and Space
Modern imaging/procedure rooms and equipment must be available and must permit the performance of all vascular and interventional radiologic procedures. Rooms in which vascular and interventional procedures are performed should be equipped with physiologic monitoring and resuscitative equipment. Adjacent to or within procedure rooms, there should be facilities for storing catheters, guidewires, contrast materials, embolic agents, and other supplies. There must be adequate space and facilities for film display, film interpretation, and consultation with other clinicians. There must be adequate office space and support space for vascular and interventional radiology faculty/staff and residents.

Pathology and medical laboratory services and consultation must be regularly and conveniently available to meet the needs of patients, as determined by the medical staff. At least one qualified medical technologist must be on duty or available at all times.

X. Research Facilities
The institution should provide laboratory and ancillary facilities to support research projects. These laboratory facilities and research opportunities may be made available to vascular and interventional radiology residents through cooperative arrangements with other departments or institutions.

XI. Library
Teaching resources must include a medical library with access to a variety of textbooks and journals in radiology, vascular and interventional radiology, and related fields. A coded vascular and interventional radiology teaching film file is desirable. The trainee should have access to computerized literature search facilities.

XII. Evaluation of Residents
Evaluation of the competence and progress of each trainee must be made on a regular basis through appropriate techniques, including faculty appraisal, examination, quality assurance techniques, or a combination of these. This evaluation should include an assessment of intellectual abilities, technical skills, attitudes, and interpersonal relationships, as well as decision-making skills and clinical management skills. Documented evaluation of performance and progress must be made available to the trainee not less than four times during the training year.

XIII. Trainee Participation in Research
Residents should be encouraged to undertake investigative study of either a clinical or basic science nature. In doing so, they may participate in research projects conducted by the faculty or other residents and should be encouraged to undertake at least one project as principal investigator. They should learn the fundamentals of experimental design, performance, and interpretation of results. Residents must be given the opportunity to develop their competence in critical assessment of new imaging modalities and of new procedures in vascular and interventional radiology. They should be encouraged to submit their work for presentation at national meetings and for publication in scientific journals.

XIV. Interchange With Residents in Other Specialties and With Students
Residents should be encouraged to participate in research activities with residents and staff persons in other related specialties. They also should be encouraged to attend and participate in clinical conferences in other specialties and to serve as consultants at these conferences. It is desirable that they participate in the clinical teaching of radiology residents and medical students.

ACGME: February 1991 Effective: July 1995
Program Requirements for Residency Education in Radiation Oncology

I. Introduction

A. Definition of the Specialty
Radiation oncology is a branch of clinical medicine that utilizes ionizing radiation to treat patients with cancer and occasionally with diseases other than cancer. Radiation oncologists are an integral part of the multidisciplinary management of the cancer patient and must collaborate closely with physicians in related disciplines and be familiar with their role in the management of the patient.

B. Program Goals and Objectives
The objective of the residency program is to educate and train physicians to be skillful in the practice of radiation oncology and to be caring and compassionate in the treatment of patients. To accomplish this goal, adequate structure, facilities, faculty, patient resources, and educational environment must be provided.

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

C. Length and Scope of Training
The program shall provide 4 years of graduate medical education in radiation oncology. Residents shall have completed a first year of postgraduate clinical training, such as medicine, family practice, surgery, pediatrics, or a transitional year, before entering a residency program in radiation oncology.

No fewer than 36 months of the 4-year program must be spent in the clinical core curriculum of radiation oncology. In addition, the program must provide a 2-month rotation or its equivalent in hematology/medical oncology and exposure to oncologic pathology, either by its integration into the conference schedules and tumor boards or by a 1-month rotation in oncologic pathology. The remaining months must allow for in-depth experience in individually selected areas applicable to clinical radiation oncology, as described in Section V.A.2, Clinical Curriculum. A research component, either clinical or basic laboratory research, is desirable.

II. Institution

A. Sponsoring Institution
The administration of the institution sponsoring the program in radiation oncology must provide funding for space, equipment, staff, nonprofessional personnel, and residents. It must appoint the program director in teaching and recruiting faculty, as well as in selecting, evaluating, and dismissing residents whose performance is unsatisfactory.

B. Other Accredited Residencies
Education in radiation oncology must occur in an environment that encourages the exchange of knowledge and experience among residents both in the program and in other oncology specialties within the sponsoring institution. There should be other Accreditation Council for Graduate Medical Education (ACGME)-accredited residency programs, including internal medicine and general surgery, in the institution.

C. Participating Institutions: Affiliation and Integration
Extramural educational experience may be used to complement the training program, but the preponderance of the educational experience must take place in the parent institution. If residents are to be sent to another institution to obtain experience lacking in the parent institution, the program director must obtain prior approval from the RRC when the outside rotation totals more than 3 months.

Institutions may participate on an affiliated or integrated basis. The program may establish an affiliated relationship with another institution for the purpose of limited rotations. Affiliated institutions must provide additional resources and experience and must not be added primarily for the purpose of meeting service needs. Rotations to affiliated institutions may not exceed 6 months over the course of the program.

An institution is considered integrated when the program director (a) appoints the residents of the faculty and is involved in the appointment of the chief of service at the integrated institution, (b) determines all rotations and assignments of residents, and (c) is responsible for the overall conduct of the educational program in the integrated institution. There must be a written agreement between the parent institution and the integrated institution stating that these provisions are in effect. Rotations to integrated institutions are not limited in duration.

In seeking approval from the RRC for either an affiliated or integrated arrangement with another institution, the program director must explain the reasons for the rotation, specify the number and types of patients and procedures available to the residents, and must provide a signed agreement approved by the institutional governing boards. Arrangements for rotations should not be made with institutions that do not provide the educational value of the program or that are at such a distance from the parent institution as to make resident attendance at rounds and conferences difficult. The RRC will not approve rotations to an institution where the resident acts only as an observer or where clinical experience is so diluted by the presence of other rotating residents as not to be meaningful. Clinical responsibility alone does not constitute a suitable educational experience.

D. Resident Complement
The RRC recognizes the importance of peer interaction among residents themselves, as well as of interactions between faculty and residents in the conduct of conferences and patient care. A minimum number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of four residents. The RRC will accredit a program for a maximum number of residents commensurate with the total capacity of the program, to offer an appropriate educational experience in radiation oncology. There should be at least one 1.5 residents for every staff radiation oncologist during any resident's training in clinical radiation oncology. If a program director wants to increase the number of residents in a program beyond the authorized number, prior approval must be obtained from the RRC. Requests based primarily on service considerations will not be approved.

E. Other Trainees
The residents' experience must not be significantly diminished by the presence of other trainees, such as fellows and postgraduate trainees or residents rotating from another accredited residency program.

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

A. Program Director

1. Qualifications: There must be a single program director responsible for the program. The program director must be a highly qualified radiation oncologist with substantial experience in education in radiation oncology, who must demonstrate the ability to organize and direct the teaching program, maintain a quality teaching staff, and provide a significant commitment of time and effort to the residency program. He or she must be currently certified by the American Board of Radiology in Radiation Oncology or possess suitable equivalent qualifications. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted), and also must hold an appointment in good standing to the medical staff of an institution participating in the program. A complete curriculum vitae of the program director shall be filed with the executive secretary of the RRC at the time of appointment and updated with each review of the program by the RRC.

2. Responsibilities: The program director is responsible for the structure and content of the educational program and must document the provision of training in clinical radiation oncology, treatment planning, radiation physics, and radiobiology. The director also is responsible for the following:
   a. Arrangement for provision of adequate facilities and clinical and educational resources.
   b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   c. Prompt notification to the executive secretary of the RRC, in writing, of any changes as they occur that might significantly alter the educational experience, such as a change in program director, faculty, the number of residency positions offered, institutional affiliation, or equipment.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   h. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

The program must provide a minimum of four radiation oncologists who devote essentially all of their professional time to the program for the teaching of clinical radiation oncology. In addition, the faculty must include one full-time radiation biologist or basic scientist, who must be on-site, for the teaching of radiation biology and one full-time medical physicist, who must also be on-site, for the teaching of radiation physics. The radiation oncologists and the medical physicist must be certified by the American Board of Radiology or possess suitable equivalent qualifications.

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

1. Active participation of the teaching staff in clinical discussions, rounds, conferences, and didactic lectures in a manner that promotes a spirit of inquiry and scholarship.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are peer reviewed and/or result in publication or presentations at regional and national scientific meetings.
5. Providing guidance and technical support (e.g., research design, statistical analysis) for residents involved in research or scholarly activities.

The curriculum vitae of each faculty member must document his or her qualifications to teach and supervise residents in training. The faculty must be committed to the teaching of the residents and document the time and effort they devote to the educational program. They must supervise the residents and provide the opportunity for the residents to gradually accept more responsibility for patient care as training progresses. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. A faculty that does not meet the stated qualifications or fails to devote itself to the teaching of residents shall be considered unsuitable for conducting a program of graduate education in radiation oncology.

A member of the teaching staff of each participating institution must be designated as assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

C. Other Program Personnel

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

IV. Facilities and Resources

A. Facilities

A training program in radiation oncology must have adequate space and equipment to train residents in state-of-the-art radiation onco-
ogy. There must be two or more megavoltage machines, a machine with a broad range of electron beam capabilities, a dedicated therapy simulator, computerized treatment planning, a mold room and/or machine shop for the construction of treatment aids, and equipment to do interstitial and intracavitary brachytherapy. Access to kilovoltage capability is desirable.

B. Other Services

Adequate medical services must be available in the specialties of hematology/medical oncology, surgical oncology and its subspecialties, gynecologic oncology, and pediatric oncology. There must be access to current imaging techniques, nuclear medicine, pathology, a clinical laboratory, and a tumor registry.

C. Library Resources

A sufficient variety of journals, reference books, and resource materials pertinent to radiation oncology and associated fields in oncology and basic sciences must be provided in a radiation oncology library and must be immediately accessible at all times, including nights and weekends, for resident study. In addition, residents must have access to a general medical library. The sponsoring institution must provide residents with ready access to a computerized search system and rapid access to national databases in medicine to permit timely literature review.

V. Educational Program

A. Clinical Components

1. Clinical Resources

To ensure adequate numbers and variety of patients for resident training, at least 600 patients must be irradiated yearly in the parent institution or integrated program, and the number of patients seen by each resident must be no fewer than 150 per year, or a minimum of 450 during the clinical radiation oncology rotations. A resident should not treat more than 250 patients per year.

2. Clinical Curriculum

The program must provide the resident with the opportunity to gain in-depth knowledge of clinical radiation oncology, including the indications for irradiation and special therapeutic considerations unique to each site and stage of disease. The resident must be trained in standard radiation techniques as well as in the use of treatment aids and treatment planning to optimize the distribution of the radiation dose. The principles of normal tissue tolerance to radiation and tumor dose-response must be taught. The use of combined modality therapy and altered fractionation schemes should also be part of the clinical curriculum.

The clinical core curriculum shall include experience with gastrointestinal, gynecologic, genitourinary, reticuloendothelial, breast, soft tissue and bone, skin, head and neck, lung, pediatric, and central nervous system tumors. In addition, the curriculum must provide instruction in the physics, biology, and clinical applicability of the following areas: radiosurgery, intraoperative radiation therapy, conformal therapy, three-dimensional treatment planning, radioimmunotherapy, total body irradiation as used in bone-marrow transplantation, total skin irradiation, high-dose-rate brachytherapy, hyperthermia, plaque therapy, particle therapy, and any others that may be developed, as they apply to the core curriculum.

The resident also must be trained in the use of external beam modalities, including superficial irradiation; megavoltage irradiation, such as Cobalt 60 and low- and high-energy x-rays; electron beam; simulation to localize anatomy; and computerized treatment planning. The faculty must ensure that the resident personally performs technical procedures, including treatment setups as well as intracavitary and interstitial placement of radiation sources, and that the resident keeps a detailed log of these procedures.

It is required that a resident perform no fewer than five interstitial implants and ten intracavitary implants and assist in an additional five interstitial and ten intracavitary implants during the course of training.

Follow-up of the irradiated patients by the resident on an inpatient or outpatient basis is a required part of resident training and must be demonstrated by the program to ensure that residents have the opportunity to learn about the problems of recurrent and disseminated tumors and of late aftereffects and complications of radiation therapy.

3. Resident Logs

The program director must submit at the RRC's request the residents' logs of patients irradiated, procedures performed and observed, and modalities used. The program director should review the logs with all residents at least twice yearly.

4. Duty Hours

While the actual number of hours worked by residents may vary, residents must have sufficient off-duty time to avoid undue fatigue and stress. It is required that residents be allowed to spend, on average, at least 1 full day out of 7 away from the hospital and not be assigned on-call duty in the hospital more frequently than every third night. The program director is responsible for monitoring on-duty assignments for residents to ensure adherence to this recommendation.

B. Didactic Components

1. Conferences

Conferences and teaching rounds must provide for progressive resident participation. There must be adequate frequency of conferences, with attendance by residents, radiation oncologists, and other staff documented by the program director. Adequate conference room and audiovisual facilities must be provided.

The clinical and basic sciences must be taught through regularly scheduled lectures, case presentations, conferences, and discussions relevant to the practice of radiation oncology. The training program must provide curricula for the teaching of basic sciences essential to training in radiation oncology, including radiation biology and medical physics. The curriculum in medical physics must include didactic lectures and laboratory demonstrations of radiation safety procedures, calibration of radiation therapy machines, the use of the computer for treatment planning, the construction of treatment aids, and the safe handling of sealed and unsealed radionuclides. The radiation biology curriculum must include didactic lectures on all aspects of radiation effects on normal and neoplastic tissues. The program also must familiarize the resident with medical statistics, through an organized program of lectures or conferences, and oncologic pathology, with special emphasis on neoplasia and radiation effects.

There must be didactic instruction in the potential value and limitations of other oncologic disciplines, such as medical oncology, surgical oncology, gynecologic oncology, hematologic oncology, pediatric oncology, and the various surgical subspecialties that play a role in the management of the patient. This will be accomplished by attendance at multidisciplinary and departmental conferences.

There must be intradepartmental clinical oncology conferences, including new patient conferences, weekly chart reviews, problem case conferences, morbidity and mortality, physics, dosimetry, radiation biology, and journal review.

2. Resident Investigative Project

During their training, residents will be required to engage in an investigative project under faculty supervision. This may take the form of laboratory research, clinical research, or the retrospec-
Program Requirements for Residency Education in Radiation Oncology

V. Evaluation
1. Resident Evaluation: Evaluation of each resident's progress and competence must be conducted at least twice yearly. The evaluations must include an assessment of intellectual abilities, attitudes, and interpersonal relationships as well as clinical competence, decision-making, and clinical management skills. There must be provision for appropriate and timely feedback of the content of these evaluations to the resident. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

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

2. Program Evaluation: The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should have the opportunity at least annually to evaluate the faculty and the program. Written evaluations by residents should be utilized in the program evaluation process.

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

One measure of the quality of a program is the performance of its graduates on examinations given by the American Board of Radiology. The RRC will consider this information as part of the overall evaluation of the program.

VII. Certification
Residents who plan to seek certification by the American Board of Radiology should communicate with the office of the board regarding the full requirements for certification.

ACGME: September 1995 Effective: July 1996

Program Requirements for Residency Education in General Surgery

I. Introduction

A. Definition and Scope of the Specialty
The training of surgeons for the practice of general surgery encompasses education in basic sciences, training in cognitive and technical skills, development of clinical knowledge and maturity, and acquisition of surgical judgment.

1. The program must provide the opportunity for residents to learn in depth the fundamentals of basic science as applied to clinical surgery. These include but are not limited to the elements of wound healing, hemostasis, hematologic disorders, oncology, shock, circulatory physiology, surgical microbiology, respiratory physiology, gastrointestinal physiology, genitourinary physiology, surgical endocrinology, surgical nutrition, fluid and electrolyte balance, metabolic response to injury including burns, musculoskeletal biomechanics and physiology, immunobiology and transplantation, applied surgical anatomy, and surgical pathology.

2. The program must provide experience in preoperative, operative, and postoperative care for patients in all areas that constitute the principal components of general surgery: specifically, diseases of the head and neck, breast, skin and soft tissues, alimentary tract, abdomen, vascular system, endocrine system, the comprehensive management of trauma and emergency operations, and surgical critical care. Additional components that must also be encompassed in the teaching program, as described in I.C.5, are cardiothoracic surgery, pediatric surgery, plastic surgery, burn management, transplant surgery, endoscopy, urology, gynecology, neurosurgery, orthopedics, and anesthesiology.

3. The goal of a surgical residency program is to prepare the resident to function as a qualified practitioner of surgery at the high level of performance expected of a board-certified specialist; the educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study and be assured of a rotation schedule that provides an equivalent educational opportunity for each resident. While every residency carries with it a commitment of service to patients in the institution, the service responsibilities must support and not detract from the educational activities.

B. Program Goals and Design
1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.

2. The program design and/or structure must be approved by the review committee as part of the regular review process.

C. Duration and Scope of Education
Five years of graduate training in surgery after graduation from medical school is the minimum amount of time required for acquisition of necessary knowledge, technical skill, and judgment. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program. Prior to entry into the program each resident must be notified in writing of the required length of training. All years must be in an accredited program under the guidance of the program director in surgery, regardless of rotations to other disciplines.

Following are the components of an acceptable program.

1. The program must consist of at least 5 years, of which
   a. not more than 12 months may be devoted to education in a single surgical discipline other than the principal components of surgery;
   b. not more than 6 months in total may be allocated to nonsurgical clinical disciplines such as internal medicine, pediatrics, gastroenterology, anesthesiology, or surgical pathology;
II. Institutional Organization

A. Requirements for Sponsoring Institution

1. Inasmuch as general surgery is a discipline of great breadth and is often consultative in nature, the program should be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations or its equivalent and classified as general hospitals. These institutions, by definition, must include facilities and staff for a variety of services, including radiology and pathology.

2. There must be at least one additional residency program, in internal medicine or pediatrics or family practice, whose residents rotate through the same integrated institutions as the surgical residents.

B. Participating Institutions

An institution that cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the RRC, either as indicated below or at the time of program review.

1. Institutions may be affiliated with the parent institution through an Affiliation Agreement, which must cover the areas specified in the Institutional Requirements. Affiliated institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.

2. Institutions may be integrated with the parent institution through an Integration Agreement that must specify—in addition to the Institutional Requirements—that the program director of the parent institution (1) appoint the members of the teaching staff at the integrated institution, (2) appoint the chief or director of the teaching service in the integrated institution, (3) appoint all residents in the program, and (4) determine all rotations and assignments of both residents and members of the teaching staff. As a general rule, institutions integrated with parent hospitals must be in close geographic proximity to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regular documented basis in a central location. If the institutions are geographically so remote that joint conferences cannot be held, an equivalent educational program of lectures and conferences in the integrated institution must be fully documented.

3. Prior approval must be obtained from the RRC (1) for a portion of the final year to be spent at an affiliated institution, (2) for affiliations with rotations of 6 months or more as well as for all integrations, and (3) for more than 1 year total to be spent away from the integrated institution(s).

C. Number of Approved Residency Positions

1. The number of positions in the training program must be approved by the RRC; this number will include all residents who are appointed for a full academic year in the training program. Any request for changes in the resident complement must be justified in terms of the educational goals of the program.

2. Residency positions shall be allocated to one of three groups: categorical, designated preliminary, and nondenominated preliminary. Categorical residents are those accepted into the residency program who intend to complete the full general surgical training, normally 5 clinical years, assuming satisfactory performance. Designated preliminary residents are those accepted for 1, 2, or 3 years prior to continuing their education in another surgical or nonsurgical specialty or subspecialty program with which there are established written agreements or preceptance of the residents. Nondenominated preliminary residents are those accepted...
Program Requirements for Residency Education in General Surgery

into the general surgical program, normally for 1, 2, or, rarely, 3 years, who at the time of matching have not determined their further residency training.

3. a. At each level the number of categorical PGY-1, PGY-2, and PGY-3 positions shall not exceed the number of approved chief residency positions. Modest variations, not to exceed a 10% increase in the total number of categorical PGY-1, PGY-2, and PGY-3 residents, may be permitted on a temporary basis only.
b. The number of designated preliminary positions shall not be specifically limited, as long as the total number of residents does not exceed the educational capacity of the surgical program.
c. The number of non-designated preliminary residents in the PGY-1, PGY-2, and PGY-3 years combined shall not exceed 150% of the number of categorical chief residents. Evidence of continuation in graduate medical education must be provided for these residents. Exemptions to this number of non-designated preliminary residents will require not only adequate documentation of continuing in graduate medical education in another program but also clear evidence of educational benefit to the overall program.

A modest increase from the approved number of non-designated preliminary PGY-1, PGY-2, and PGY-3 positions is permitted on a temporary (1-year) basis only. A modest increase is understood by the RRC as within a 10% variation in the total number of PGY-1, PGY-2, and PGY-3 positions.

III. Teaching Staff

The establishment of an inquiring and scholarly environment in the parent and integrated institution(s) is the primary responsibility of the teaching staff in a general surgery training program. Only in such a milieu can residents develop the facility for critical analysis and further growth potential necessary to a lifetime of self-education after the completion of formal residency training. The teaching staff responsible for the direction and execution of the program must be well qualified to create and maintain such an environment and be of sufficient diversity of interest that the many facets of surgery are represented.

A. Program Director

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

1. Qualifications of the Program Director
   a. Documented qualification in surgery, requisite administrative abilities and experience, and dedication to surgical education and scholarship, as evidenced by his or her curriculum vitae.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Surgery or suitable equivalent qualifications, as determined by the RRC.
   d. Appointment in good standing to the medical staff of the parent or one of the integrated institutions participating in the program.
   e. Appointment, as a normal rule, for at least the duration of the program plus 1 year, that is, a minimum of 6 years. Persons appointed or elected for short durations or in an honorary capacity cannot serve as program directors.

2. Responsibilities of the Program Director

The program director's responsibility is to support the residency training program by devoting his or her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the parent or integrated institution(s). Therefore, the program director shall

a. prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. designate other well-qualified surgeons to assist in the supervision of the resident staff so that, in addition to the program director, for each approved chief residency position there is at least one geographic full-time teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff.
c. be responsible for rotations and staff appointments of attending surgeons on the teaching services in the parent and in all integrated institutions.
d. select residents for appointment to the program in accordance with institutional and departmental policies and procedures; make resident assignments, and be responsible for the proper conduct of the educational activities; namely, for their supervision, direction, and administration in all participating institutions.
e. provide residents with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
f. implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
g. monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
h. provide complete and accurate program information forms and resident operative records to the RRC so that an appropriate assessment of the program can be made.

B. Other Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Surgeons with teaching responsibilities should be certified by the American Board of Surgery or possess suitable equivalent qualifications, as determined by the RRC. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. The teaching staff must include members with diverse expertise to meet the needs of the training program. All members of the staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

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

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

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

C. Other Program Personnel

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

IV. Facilities and Resources

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

V. The Educational Program

A. Volume and Complexity of Operative Experience

Operative skill is essential for the surgeon and can be acquired only through personal experience and training. The program must provide for sufficient operative experience to train qualified surgeons, taking into account individual capability and rate of progress.

1. The volume and variety of the operative experience of each resident for the entire training program must be such as to ensure:
   a. a balanced experience in each of the principal components of general surgery, namely, head and neck; breast; skin and soft tissues; alimentary tract; abdomen; vascular system; endocrine system; the comprehensive management of trauma, burns, and emergency surgery; and surgical critical care.
   b. a sufficient number and distribution of complex cases, as determined by the RRC, for the achievement of adequate operative skill and surgical judgment.

2. The program director must ensure that the operative experience of residents in the same program is comparable. While the overall number of major operations to be performed by each resident is not specified, an acceptable range is from 500 to 1,000 major cases over all 5 years, with from 150 to 300 major cases in the chief year.

Operative experience of any one resident in excess of 450 cases for the chief year or 1,500 cases for all years must be justified by the program director.

3. When previous personal operative experience justifies a teaching role, residents should act as teaching assistants and list such cases for the fourth and fifth years only.

4. A resident is considered to be the surgeon when he or she can document a significant role in the following aspects of management: determination or confirmation of the diagnosis, provision of preoperative care, selection and accomplishment of the appropriate operative procedure, direction of the postoperative care, and accomplishment of sufficient follow-up to be acquainted with both the course of the disease and the outcome of its treatment. Participation in the operation only, without preoperative and postoperative care, is inadequate.

B. Supervision

The attending physician has both an ethical and a legal responsibility for the overall care of the individual patient and for the supervision of the resident involved in the care of that patient. Although senior residents require less direction than junior residents, even the most senior must be supervised. A chain of command that emphasizes graded authority and increasing responsibility as experience is gained must be established. Judgments on this delegation of responsibility must be made by the attending surgeon who is ultimately responsible for the patient’s care; such judgments shall be based on the attending surgeon’s direct observation and knowledge of each resident’s skills and ability.

To ensure the fulfillment of these responsibilities, the following principles of supervision must be operative within a training program:

1. Supervision of residents must be specified in the bylaws, policies, procedures, rules, and/or regulations of the department, which must not be less demanding than those of the institution.
2. Evidence that adequate supervision exists within a program must be provided to the site visitor at the time of program review in the form of signed notes in the patient charts and/or other such records, as well as through personal interviews of residents.
3. Proper supervision must not conflict with progressively more independent decision making on the part of the resident; thus, the degree of supervision may vary with the clinical circumstances and the training level of the resident. However, to exercise their responsibilities properly, members of the teaching staff always must be immediately available for consultation and support.

C. Outpatient Responsibilities

To be adequate, a program must document both inpatient and outpatient activities. Outpatient activities constitute an essential component of adequate experience in continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine patients preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the immediate postoperative care until release from the facility. To participate in posthospital care, the resident has the responsibility for seeing patients personally in an outpatient setting and consulting with the attending surgeon regarding follow-up care.

D. Educational Conferences

Educational conferences must be adequate in quality and quantity to provide a review of clinical surgery as well as of advances in surgery.

The conferences should be scheduled to permit the residents to attend on a regular basis. Participation by both residents and teaching staff must be documented.

The following types of conferences must exist within a program:

1. Weekly review of all current complications and deaths, including radiological and pathological correlation of surgical specimens and autopsies
2. A course or a structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to surgery in general; sole reliance on textbook review is inadequate.
3. Regular organized clinical teaching, such as ward rounds and clinical conferences

E. Special Trainees

At the time of each program survey, or at other times on request of the RRC, the program must provide to the RRC a report on all special trainees of any training programs, both approved and unap-
proved, in the parent and integrated institutions that might affect the experience of the residents in the core program in general surgery. Examples of such programs include fellowships or residencies in vascular surgery, oncologic surgery, head and neck surgery, critical care, trauma, endoscopy, gastroenterology, transplantation, pediatric surgery, and endocrine surgery that provide clinical experience to trainees outside the general surgery residency program. The report must describe in detail the relationship of the special trainee(s) to the residents in the general surgery program. A program in which the experience of general surgery residents is adversely affected by the presence of other trainees will be subject to adverse action by the RBC.

In particular, the following are noted:
1. A special trainee may not supervise chief residents.
2. A chief resident and a special trainee may not have primary responsibility for the same patients.

F. Working Environment and Hours
Graduate education in surgery requires a commitment to continuity of patient care. This commitment must take precedence without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care. The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents’ work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. During these on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

Different specialties and different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home and their relation to actual hours worked. The ratio of hours worked to on-call time will vary particularly at the senior levels and therefore necessitates flexibility.

Residency training in surgery is a full-time responsibility; activities outside the educational program must not interfere with the resident’s performance in the educational process, as determined by the program director, nor must they interfere with the residents’ opportunities for rest, relaxation, and study.

G. Scholarly Environment
The quality of the educational environment of the parent and integrated institutions is of paramount importance to the program. Staff activities at affiliated institutions cannot account or substitute for the educational environment of the parent and integrated institutions. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the parent and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on
1. participation in continuing surgical education;
2. participation in regional or national surgical scientific societies;
3. presentation and publication of scientific studies; and
4. demonstration of an active interest in research as it pertains to their own special surgical interests. The RBC will consider documented involvement in the following as indications of the commitment of the staff to research:
   a. Projects that are funded following peer review,
   b. Publications in peer-reviewed journals,
   c. Presentations at national and regional scientific meetings, and
   d. Research protocols that have been approved by appropriate institutional committees or other organizations.

While not all members of a teaching staff can be investigators, clinical and/or basic science research must be ongoing in the department of surgery of the parent and integrated institution(s). Research on the part of residents is not a substitute for the involvement of the program director and teaching staff. The staff as a whole must document active involvement in all phases of scholarly activity as defined above if they are to be considered adequate to conduct a program of graduate education in surgery.

VI. Evaluation
A. Programs of graduate education in surgery must be so constructed that there is a clear demonstration by the resident of acquisition of a solid foundation of fundamental surgical knowledge prior to progression in the program to the level of independent but supervised patient management and operative care. An objective test mechanism is required as a component of the process of demonstration of this cognitive capability. While each program may utilize its own test instruments, the American Board of Surgery In-Training Examination (ABSITE) is considered a most desirable example. However, results of the in-training examination should not be used as the only criterion of resident performance.

In addition to measuring the cognitive capability of the resident, the program must also have a system by which to measure the level of the resident's clinical qualifications as he or she progresses through the program. Any program that does not establish a system of trainee evaluation that clearly documents the progress of each resident in meeting the cognitive and clinical goals of the program will not be considered acceptable.

B. Including the evaluation processes indicated in the previous paragraph (VI.A), the overall performance of each resident must be evaluated by the teaching staff at least every 6 months.
   1. A documented record of that evaluation must be prepared and maintained for subsequent review. This permanent record of evaluation for each resident is to be accessible to the resident and other authorized personnel.
   2. All evaluations must be reviewed at least every 6 months with trainees.

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

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

E. A program must strive for the highest possible quality of educational experience for the residents; it will be judged on this basis. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery certification process. Graduates of ACGME-approved programs are ex
Program Requirements for Residency Education in the Subspecialties of General Surgery

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

Subspecialty training is a component in the continuum of the education process and must be in addition to the requirements for complete residency training in general surgery. Ordinarily, the subspecialty training will follow completion of an accredited general surgery residency program.

B. Graduate training programs in the subspecialties of general surgery may be accredited only in institutions that either sponsor a residency training program in general surgery or pediatric surgery accredited by the Accreditation Council for Graduate Medical Education or are integrated by formal agreement into such programs. The subspecialty programs will be approved only as an administratively integrated part of the approved core program in general surgery. Rotations to affiliated institutions can be approved for a period not exceeding 25% percent of the total program; adequate educational justification for such rotations must be provided to the RRC prior to implementation.

The description and regulations governing affiliated and integrated institutions in the Program Requirements for Residency Education in General Surgery also apply to the subspecialty programs of surgery.

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

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

A. Program Director
There must be a single program director responsible for the program.

1. Qualifications of the Program Director
   The subspecialty program director must be a surgeon who is qualified to supervise and to educate residents appropriately in the specific subspecialty.

a. The director must either be certified in the subspecialty by the American Board of Surgery or possess equivalent qualifications.

b. The director must have an appointment in good standing to the medical staff of an institution participating in the program.

c. The director must be licensed to practice medicine in the state where the institution that sponsors the program is located.

(Consider federal programs are exempted.)

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

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

   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

   e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

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

   g. Preparation of an accurate statistical and narrative description of the program.

B. Teaching Staff

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

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

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

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

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

III. Educational Principles

The principles of education enumerated in the Program Requirements for Residency Education in General Surgery are also applicable to the subspecialty programs.

A. The program directors for both the subspecialty and the core programs, as well as the institution itself, are responsible for ensuring that adequate facilities and resources are available to achieve the educational objectives.

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

C. The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Different specialties and different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked to on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.

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

IV. Educational Components

Subspecialty programs must include the following educational components:

A. A sufficient number of patients must be available to ensure appropriate inpatient and outpatient experience for each subspecialty resident, without adversely affecting the experience of residents in the general surgery core program. There must be adequate responsibility for continuity of care, to include prehospital and posthospital experience.

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

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

D. There must be close interaction between the core residency program in general surgery and the subspecialty program. Lines of responsibility for the general surgery residents and the subspecialty resident must be clearly defined. It is imperative that the educational program for the subspecialty resident not adversely affect the training of the general surgery residents, in terms of either operative experience or patient responsibility. In particular, the following are noted:

1. A subspecialty resident may be a teaching assistant for residents other than general surgery chief residents.
2. A chief resident in general surgery and a subspecialty resident may not have primary responsibility for the same patients.

The subspecialty resident should maintain a close working relationship with residents and fellows in general surgery and in other disciplines such as radiology, pathology, medicine, and pediatrics.

E. A subspecialty program must offer supervised training to ensure the acquisition of the necessary preoperative, operative, and postoperative skills integral to the subspecialty discipline. Instruction and experience must be sufficient for the residents to acquire an understanding of the common procedures of the subspecialty and their indications, risks, and limitations.

F. Adequate and appropriate supervision of subspecialty residents must be provided at all times in accord with their level of experience and expertise.

V. Program Research and Scholarly Activity

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

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

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
VI. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation
A. Residents
There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. The provision of a written final evaluation is required for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Program Director
The subspecialty program director should be evaluated annually by the director of the core general surgery program regarding teaching, scholarly research productivity, patient care activities, and administrative capabilities.

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

D. Efficacy of Program
An important measure of the efficacy of the program is the performance of its graduates on the certification examinations offered by the American Board of Surgery. It is expected that 50% or more of the graduates of the program will become certified on their first attempt.

ACGME: June 1992 Effective: July 1995

Program Requirements for Residency Education in Surgical Critical Care

I. General Characteristics
A. Surgical critical care deals with complex surgical and medical problems in critically ill surgical patients. Institutions sponsoring graduate educational programs in surgical critical care must provide the educational resources to allow residents to develop advanced proficiency in the management of critically ill surgical patients and to develop the qualifications necessary to supervise surgical critical care units. The educational program must be an integral part of and enhance an accredited core program in general surgery.

B. Completion of at least 3 clinical years in an accredited graduate educational program in the disciplines of general surgery, neurosurgery, urology, or obstetrics and gynecology is a prerequisite. A subspecialty educational program in surgical critical care is in addition to the requirements for critical care education set forth in the program requirements for these core programs. There should be an institutional policy governing the educational resources committed to critical care programs and ensuring cooperation of all involved disciplines. When more than one critical care program exists in an institution, it will be the responsibility of the institution to coordinate interdisciplinary requirements.

II. Duration and Scope of Training
A. Graduate education in surgical critical care shall be 12 months, of which 9 months must be spent in a surgical intensive care unit (ICU). The 12 months must be devoted to advanced educational activities related to the care of critically ill patients and to the administration of critical care units.

B. A surgical critical care program must include primary educational activities in a surgical critical care unit with pediatric and/or adult patients, located in an institution that has been approved by the Residency Review Committee (RRC) for Surgery as an integrated institution (as defined in the Program Requirements for Residency Education in General Surgery) with a core general surgery or pediatric surgery residency program.

Training may take place in various settings, such as a general surgical ICU, a cardiothoracic ICU, a trauma care unit, a burn unit, an organ transplant unit, a surgical nutrition unit, a neurosurgical ICU, a neonatal ICU, or a high-risk pregnancy ICU. At least 4 clinical months must be spent in a general surgical or cardiothoracic surgical unit with adult and/or pediatric patients.

III. Objectives
A. The completion of an accredited surgical residency training program qualifies the surgeon to care for the basic problems of critically ill surgical patients. Therefore, the surgical critical care program must enable the resident to acquire an advanced body of knowledge and level of skill in the management of critically ill surgical patients in order to assume a leadership role in teaching and in research in surgical critical care. This advanced body of knowledge and level of skill must include the mastery of (1) the use of advanced technology and instrumentation to monitor the physiologic status of patients in the neonatal, pediatric, childbearing, or advanced years; (2) organizational and administrative aspects of a critical care unit; (3) ethical, economic, and legal issues as they pertain to critical care.

B. In addition, individuals completing a training program in surgical critical care will be expected to be able to:
1. Teach the specialty of surgical critical care.
2. Conduct research in the various areas of surgical critical care, such as new instrumentation, identification of important physiological parameters, or evaluation of pharmacologic agents in critically ill patients.

3. Administer a surgical critical care unit and appoint, train, and supervise specialized personnel; establish policy and procedures for the unit; and coordinate the activities of the unit with other administrative units within the hospital.

IV. Organization of the Staff

A. The critical care training program must be under the direction of a surgeon certified in surgical critical care by the American Board of Surgery or who has equivalent surgical training as well as the appropriate qualifications and documented experience in surgical critical care.

B. The program director of the critical care program must be the director or codirector of one or more of the critical care units in which the clinical aspects of the critical care program take place and must be personally involved in clinical supervision and teaching of general surgery and surgical critical care residents in that unit.

C. The program director shall have administrative responsibility for the surgical critical care educational program and shall appoint all residents and teaching staff to the program and determine their duties.

D. In the teaching environment of the surgical critical care unit, it is recognized that the teaching staff in surgery, medicine, pediatrics, obstetrics and gynecology, anesthesiology, and other disciplines may all be involved in the care of specific patients; therefore, a collegial relationship must exist between the surgical director of the critical care educational program and the teaching staff to enhance the educational opportunities for all residents and trainees.

E. The teaching staff must be specifically qualified in the care of critically ill surgical patients and must provide the program director with regular evaluations of the trainees. At least one surgeon qualified in surgical critical care must be appointed to the teaching staff for every surgical critical care resident enrolled in the program.

F. The teaching staff must have real and demonstrated interest in teaching and set an example for trainees by documented engagement in scholarly pursuits, to include (1) participation in their own continuing education in surgical critical care, (2) participation in regional and national surgical scientific societies, and (3) demonstration of an active interest in research as it pertains to critical care problems.

V. Clinical and Educational Facilities and Resources

A. The surgical critical care program must function in a unit that has sufficient numbers of knowledgeable personnel and the necessary equipment to care for critically ill surgical patients.

B. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.

C. The critical care unit must be located in a designated area within the hospital, constructed and designed specifically for the care of critically ill patients.

D. Equipment and personnel in the critical care unit should be centrally concentrated to provide efficient and expeditious operation.

E. There should be a supporting laboratory available to provide complete and prompt laboratory evaluation.

F. The objectives of a surgical critical care program can be achieved only when the program is based within an institution that has an accredited residency program in general surgery. It is desirable for the institution to have accredited residencies in the surgical specialties and in disciplines that particularly relate to surgery, such as internal medicine, radiology, pathology, and anesthesiology.

G. An adequate hospital library must be readily available to provide easy access to information for patient care or scholarly pursuits.

H. Conveniently located and adequate space for conferences and study are essential.

I. The average daily census for the surgical critical care unit to which the resident is assigned shall permit a resident/patient ratio of one resident to five patients. The qualified surgical faculty-to-critical care resident ratio shall be at least one to one. These ratios are sufficient to provide an adequate clinical and supervisory base.

J. To provide sufficient breadth in patient exposure, a critical care program that averages a daily census of at least 10 patients is required.

K. The record-keeping system must maintain the records of patients in the critical care unit as retrievable parts of the hospital chart, so they can be available for evaluation.

VI. Educational Program

A. Curriculum Overview

The program must provide the opportunity for residents to acquire advanced knowledge of the following aspects of critical care, particularly as they relate to the management of patients with hemodynamic instability, multiple system organ failure, and complex coexisting medical problems:

1. Cardiopulmonary resuscitation
2. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, gastrointestinal, genitourinary, neurologic, endocrine, musculoskeletal, and immune systems, as well as of infectious diseases
3. Metabolic, nutritional, and endocrine effects of critical illness
4. Hematologic and coagulation disorders
5. Critical obstetric and gynecologic disorders
6. Trauma, thermal, electrical, and radiation injuries
7. Monitoring and medical instrumentation
8. Critical pediatric surgical conditions
9. Pharmacokinetics and dynamics of drug metabolism and excretion in critical illness
10. Ethical and legal aspects of surgical critical care
11. Principles and techniques of administration and management
12. Biostatistics and experimental design

B. Critical Care Skills

The program must provide supervised training that will enable the resident to gain competence in the application of the following critical care skills:

1. Respiratory: airway management, including endotracheal intubation and management of respiratory systems
2. Circulatory: invasive and noninvasive monitoring techniques, including transesophageal and precordial cardiac ultrasound and electrophysiology of arrhythmias; computation of cardiac output and of systemic and pulmonary vascular resistance; monitoring and interpretation of electrocardiograms and management of cardiac assist devices
3. Neurologic: performance of complete neurological examinations; use of intracranial pressure monitoring techniques and of the electroencephalogram to evaluate cerebral function and application of hypothermia in the management of cerebral trauma
4. Renal: the evaluation of renal function; peritoneal dialysis and hemofiltration; knowledge of the indications and complications of hemodialysis
5. Gastrointestinal: utilization of gastrointestinal intubation and endoscopic techniques in the management of the critically ill patient; application of enteral feedings; and management of stomas, fistulas, and percutaneous catheter devices
6. Hematologic: application of autotransfusion, assessment of coagulation status, and appropriate use of component therapy
7. Infectious disease: classification of infections and application of isolation techniques, pharmacokinetik drugs, interactions, and management of antibiotic therapy during organ failure; nosocomial infections; indications for applications of hyperbaric oxygen therapy
8. Nutritional: application of parenteral and enteral nutrition; monitoring and assessment of metabolism and nutrition
9. Monitoring/bioengineering: use and calibration of transducers, amplifiers, and recorders
10. Miscellaneous: use of special beds for specific injuries; employment of pneumatic antishock garments, traction, and fixation devices

VII. Documentation of Experience
The program must document to the site visitor that residents in the surgical critical care program have had direct involvement in the management of a broad spectrum of critically ill surgical patients.

VIII. Other Information
In addition to these requirements specific to surgical critical care, the Program Requirements for Residency Education in the Subspecialties of General Surgery also apply to all surgical critical care programs.

AGME: June 1992  Effective: July 1995

Program Requirements for Residency Education in Hand Surgery

I. Educational Program
A. Surgery of the hand includes the investigation, preservation, and restoration of all structures of the upper extremity that directly affect the form and function of the limb, wrist, and hand.
B. Subspecialty education in hand surgery must be organized to provide experience for the trainee to acquire the competency of a specialist; it should not be less than 1 continuous year and should ordinarily follow completion of full training in one of the parent disciplines, i.e., general surgery, orthopedic surgery, or plastic surgery.
C. Clinical experience should include opportunities to observe and manage patients of all ages with a wide variety of disorders of the upper extremity as well as to learn the effectiveness of therapeutic programs. The program should be structured to permit the trainee to develop diagnostic, procedural, and technical skills essential to the performance of hand surgery. It should provide for basic and advanced training as well as personal operative experience to ensure the production of qualified surgeons within this specialized field.
D. It is imperative that the educational program for the trainee not adversely affect the training in hand surgery of the general surgery residents, either in terms of operative experience or patient responsibility.

II. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient care, ambulatory care, and laboratory resources for adult and pediatric patients and, specifically, support services in the diagnostic field of pathology, radiology, physical and occupational therapy, orthotics, and prosthetics. This must include the opportunity for continuing personal posthospital follow-up of patients cared for by the trainee.
B. A training program should be conducted in a facility in which there is accredited training in surgery, plastic surgery, and orthopedic surgery, as well as in other medical and surgical specialties and subspecialties.

III. Specific Knowledge and Skills
The training program should provide opportunities for trainees to develop clinical knowledge and skill in the field of hand surgery. Examples of the knowledge and skills that are desirable include but are not limited to trauma and its sequela, congenital and developmental disorders, infections and metabolic disorders, neoplasia, vascular disorders, and degenerative and rheumatologic diseases. The trainee will be expected in the course of training to acquire the capability of diagnosing, interpreting the laboratory data relative to, and executing a treatment plan with the appropriate technical skills for managing the above disorders. The trainee must obtain experience in microsurgery and other special technology relative to the management of hand problems. The trainee must acquire knowledge in interpretation of the special diagnostic skills, such as electrodiagnosis and radiology, relative to treating problems of the hand. The trainee will be expected to obtain a fundamental understanding of these problems as they relate to the patient’s initial management, including full rehabilitation services, aftercare, and final evaluation.

IV. Special Features
Special features will include but are not necessarily limited to re-plantation, biology, methodology, prosthesis, rehabilitation, microsurgery (neurological and vascular), tendon transfer, and grafts.

AGME: September 1986  Effective: July 1995

Program Requirements for Residency Education in Pediatric Surgery

I. General Characteristics of Accredited Programs
A residency program in pediatric surgery must provide a structured curriculum and adequate clinical experience in the fundamental areas of surgery related to infants and children. The goal is to prepare residents to function as qualified practitioners of pediatric surgery at the high level of performance expected of board-certified specialists. The educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study. While every program carries a commitment of service to patients, the service responsibilities must support and not detract from the educational activities.

II. Teaching Staff
The staff responsible for the organization and performance of the pediatric surgical program must be well qualified and diversified, so as to represent the many facets of pediatric surgery.

A. Program Director
The program director must be dedicated to and actively engaged in surgical education and must be responsible for the proper conduct of the educational activities of the program. The program director must:
1. Be institutionally based and be appointed for at least the duration of the program plus 1 year
2. Be qualified in surgery, certified by the American Board of Surgery, and hold a current Certificate of Special Qualifications in Pediatric Surgery or have equivalent qualifications
3. Be responsible for rotations and staff appointments of attending surgeons on the teaching services
4. Make resident appointments and assignments and be responsible for the proper conduct of the educational activities, particularly for the supervision and direction of the residents
5. Provide complete and accurate program information forms and resident operative records to the Residency Review Committee (RRC) so that an appropriate assessment of the program can be made.

B. Other Teaching Staff
1. The teaching staff must include, at a minimum, one other pediatric surgeon who possesses the qualifications listed for the program director in II.A.2.
2. The key staff members must be appointed for a period long enough to ensure continuity in the supervision of the program. They must be formally organized and meet regularly.
3. It is essential that the members of the teaching staff provide exemplary models to the trainees by their dedication to patient care and education. Participation and productivity in scholarly pursuits by the teaching staff is a required attribute of an accredited program.

III. Institution
In addition to the essentials outlined in the Institutional Requirements, institutions with an approved training program in pediatric surgery must have the following characteristics:
A. There shall be inpatient pediatric surgical admissions adequate to provide educational experience for the program. Intensive care units for both infants and older children are essential.
B. Pediatric surgical outpatient care sessions must meet on a regular basis. They shall include initial evaluation of ambulatory patients with surgical conditions as well as both short-term and ongoing follow-up management of these patients.
C. An emergency department in which infants and children can be efficiently managed 24 hours a day is essential. The pediatric surgical staff will ordinarily serve as consultants for this department. The pediatric surgical service must direct the care of all patients with traumatic or thermal injuries involving multiple organ systems.
D. To provide the necessary breadth of experience, an accredited residency training program in pediatrics is required within the primary institution. Residency programs or other equivalent clinical expertise in other specialties, particularly radiology and pathology, are highly desirable.
E. The department of radiology must have one or more staff with training, interest, competence, and experience in the radiologic evaluation of infants and children. The department should be staffed and organized to permit efficient and complete evaluation of patients 24 hours a day. The department should be furnished and equipped to provide up-to-date imaging capability, including such procedures as ultrasonography and computerized scanning. Facilities for nuclear medicine, magnetic resonance imaging, and interventional radiography should be available within the institution.
F. The department of pathology should have one or more staff with special training, interest, competence, and experience in pediatric pathology. The department should provide efficient and expert surgical pathology service, and surgical pathology consultation must be available at all times. The department of pathology must participate in the pediatric surgical educational program, including the conduct of appropriate conferences at which the current surgical pathology material is presented and discussed. These conferences must be attended by both staff and residents of the pediatric surgical service.
G. Within the department of anesthesiology there must be anesthesiologists with special training, interest, competence, and experience in the anesthesia of infants and children. The number of such anesthesiologists must be consistent with the volume of surgical cases in the pediatric age group.
H. The institutional library must contain a representative and authoritative collection of books and journals on pediatric surgery, pediatrics, general surgery, other surgical specialties, radiology, and the basic sciences. The library shall be managed and supervised by a well-qualified medical librarian. The Index Medicus must be part of the library, and access to computerized literature search facilities is highly desirable.

IV. Duration of Training
A. Before beginning a residency in pediatric surgery, each resident must have satisfactorily completed a program in general surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada. He or she must be admissible to examination by the American Board of Surgery (or its equivalent) or be certified by that board.
B. The residency program in pediatric surgery must be accredited for 2 years, 18 months of which must be devoted to clinical pediatric surgery. The remaining required 6 months may be devoted to related clinical disciplines designed to enhance the educational experience or may be devoted to scholarly activities. The last 12 months of the clinical training must be at the chief pediatric surgical resident level with a high degree of responsibility for patient management, including semi-independent operative experience under appropriate supervision.

V. Scope and Content of Program
A. The program must provide both clinical experience and education in the fundamental areas of surgery related to infants and children.
1. Residents must be given responsibility for surgical management so that they may attain detailed knowledge of congenital, neoplastic, infectious, and other acquired conditions of the gastrointestinal system and other abdominal organs; of the blood and vascular system; of the integument; of the diaphragm and thorax, exclusive of the heart; of the endocrine glands; of the gonads and reproductive organs; and of the head and neck.
2. In addition, an opportunity for similar experience in traumatic conditions of the abdomen, chest, head and neck, and extremities must be provided. Particularly, the resident must have sufficient experience to become expert in the management of children who have sustained injuries to multiple organs. The resident also must have sufficient opportunity to manage on the surgical service patients who may or may not require surgical intervention and to acquire skill in such nonoperative management.
3. The resident also should have sufficient exposure in endoscopy to become competent in endoscopy of the airway and gastrointestinal tract, including laryngoscopy, bronchoscopy, esophagoscopy, and gastroduodenoscopy. Experiences in lower intestinal endoscopy, laparoscopy, and cystoscopy are desirable.
4. The resident must gain adequate understanding of the principles and operative experience in the management of the more common problems in urologic surgery.

5. The resident must have the opportunity to gain adequate knowledge of the basic principles of cardiovascular surgery, gynecology, neurologic surgery, orthopedics, otolaryngology, anesthesia, vascular surgery, transplant surgery, and the management of burns. While rotations on these services are highly desirable, the program may enable the resident to acquire an understanding of the principles of these subspecialties by a structured curriculum that adequately deals with these surgical areas.

6. The resident must gain experience and competence in the complete care of the critically ill infant or child, including the following: (a) cardiopulmonary resuscitation, (b) management of patients on respirators, (c) invasive monitoring techniques and interpretation, (d) nutritional assessment and management, and (e) competence in the recognition and management of clotting and coagulation disorders.

B. The program must provide a course or structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to pediatric surgery, to include but not be limited to embryology; genetics; wound healing; hemostasis and blood disorders; immunobiology; transplantation; and physiology and pathology of the circulatory, respiratory, gastrointestinal, genitourinary, and endocrine systems. Similarly, the program must provide appropriate education in fluid and electrolyte balance, nutrition, infection, metabolic response to injury, and anesthesiology.

C. The program must incorporate structured educational activities on a regular basis to include:

1. Teaching rounds with bedside teaching conducted by the surgical staff.

2. Staff supervision of surgical procedures performed by the resident.

3. Regular teaching conferences, held at least twice monthly, to include pediatric surgical grand rounds, morbidity and mortality conferences, and radiology conferences.

4. Other relevant multidisciplinary conferences, including surgical pathology and tumor conferences.

5. During the senior year, the residents are to be given the opportunity for personally organizing the more formal of the pediatric surgical conferences, including pediatric surgical grand rounds and the mortality and morbidity conferences. They also shall be directly responsible for a significant share of the presentations and discussions at these conferences.

D. The residents must participate in outpatient activities as an integral component of the program. In the surgical outpatient facility, the residents must have the opportunity to evaluate patients, make appropriate provisional diagnoses, initiate diagnostic procedures, and form preliminary treatment plans. In addition and of particular importance, the residents must have the opportunity for outpatient follow-up care of surgical patients. This care shall include not only the short-term evaluation and progress of patients who have had recent surgical problems or procedures but also the opportunity to see patients on a long-term basis, particularly those who have had operations for major congenital anomalies or neoplasms. An effective mechanism for follow-up must be provided for all patients, whether seen in clinics or private office settings. The program must document a satisfactory mechanism for follow-up care by the residents.

E. To meet the requirements of direct and responsible patient management, it is essential that those patients whose primary problem is surgical be on the pediatric surgical service and be directly managed by the surgical staff. Appropriate consultation with specialists such as neonatologists and intensivists is strongly encouraged. It is emphasized, however, that newborns with surgical conditions, as well as surgical patients requiring intensive care, must be on the pediatric surgical service where the care is the responsibility of the surgical staff.

F. Residents should have significant teaching responsibilities for more junior house officers and medical students assigned to the service and should also share in the development and the presentation of the formal teaching conferences. The resident's effectiveness as a teacher shall be a part of his or her overall evaluation.

G. Residents may be given the opportunity to engage in scholarly activities.

H. Rotations not to exceed 3 months may be spent at outside institutions at the discretion of the program director during the first year of training. Rotations outside the parent institution exceeding 3 months may be made only with prior approval of the RRC for Surgery. In no circumstance may outside rotations exceed a total of 6 months of the 24-month training period.

VI. Patient Volume

To be approved for training in pediatric surgery, an institution must provide an adequate number and variety of pediatric surgical patients.

A. The general pediatric surgical service should perform a minimum of 900 operations per year.

B. The chief resident must be provided with a broad and varied experience; each is expected to be responsible for at least 250 pediatric surgical operations under supervision during this year.

C. The operative experience of the residents must include a sufficient number of neonatal cases to ensure the opportunity to acquire adequate experience, knowledge, and competence in the conditions falling under this category; there also should be an adequate number of major solid tumor procedures.

D. When previous personal operative experience justifies a teaching role, residents may act as teaching assistants and list such cases in the appropriate manner.

VII. Evaluation

A. The performance of each house officer must be evaluated by the teaching staff at least every 6 months; it is required that input from other departments or services involved in the training of the residents be included in this evaluation. Records documenting the 6-month evaluations must be maintained.

B. Prior to advancement to the senior or chief resident level of supervised and semi-independent patient management and operative experience, a resident must clearly demonstrate acquisition of basic knowledge in pediatric surgery. An objective test for this purpose is required. While each program may utilize its own testing mechanism, an excellent instrument is the annual In-Training Examination in Pediatric Surgery. In addition to measuring the cognitive capability of the resident, the program also must have a system by which to measure the level of the resident's clinical qualifications as he or she progresses through the program. The program must establish a system of evaluation that clearly documents the progress of each resident in meeting the cognitive and clinical goals of the program.

C. A program will be judged on the quality of educational experience provided to the residents. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery examinations for Certification of Special Qualification in Pediatric Surgery. Graduates of ACGME-approved programs are expected to complete this process successfully. A program will be judged deficient unless during the...
most recent 5-year period at least 50% of its graduates pass the qualifying and certifying examinations on the first try.

VIII. Special Information
In addition to these requirements specific to pediatric surgery, the Program Requirements for Residency Education in the Subspecialties of General Surgery also apply to all pediatric surgery programs. All questions concerning the examination for Certification of Special Qualifications in Pediatric Surgery should be addressed to the Secretary, American Board of Surgery, Inc.

ACGME: June 1993 Effective: July 1995

Program Requirements for Residency Education in General Vascular Surgery

I. General Characteristics of Approved Programs
Graduate training programs in general vascular surgery should be designed to provide the educational resources appropriate for the development of proficiency in the diagnosis and treatment of diseases of the arterial, venous, and lymphatic circulatory systems, exclusive of those components intrinsic to the heart, thoracic aorta, and intracranial vessels. The foregoing definition describes what is hereinafter referred to as the vascular system. The training objectives are most appropriately achieved through a structured program that is properly supervised and accredited.

II. Types of Programs
A. Appropriate education and training in general vascular surgery may be attained through two types of programs. Provision should be made, however, to ensure that in either type of program the general surgery residents' experience in vascular surgery, which is one of the principal components of general surgery, is not adversely affected, in terms of either operative experience or patient responsibility. The two types of programs are:

1. A general vascular surgery residency that follows the completion of an accredited residency program in general surgery and/or thoracic surgery.

2. A general vascular surgery residency that is a component of an accredited cardiothoracic surgery program, in which patient material is adequate to fulfill the requirements of both areas of training. This specialized training in general vascular surgery is in addition to the requirement of 7 years for completion of the programs in general surgery and thoracic surgery.

B. An application for a general vascular surgery residency will not be accepted if the core program in either general surgery or thoracic surgery is not provisionally or fully approved. There should be only one general vascular surgery program per sponsoring institution.

III. Duration and Scope of Training
A. The general vascular surgery program must be of sufficient duration to allow the resident to acquire an advanced level of skill in the diagnosis and treatment of vascular diseases. The program shall not be less than 12 months in duration and shall be exclusively devoted to general vascular surgery. It shall be in addition to the training required for certification in either general surgery or thoracic surgery. Any program that extends clinical training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.

B. The program must provide instruction and require the resident to become knowledgeable in the fundamental sciences, including anatomy, embryology, physiology, and pathology, as they relate to the diagnosis and treatment of vascular lesions.

C. Familiarity with special diagnostic techniques is of great importance in the management of vascular lesions. It is essential that the resident have an acquaintance with the methods and techniques of angiography and competence in the interpretation of angiographic findings. The resident should have experience in the application, interpretation, and limitations of noninvasive vascular diagnostic techniques.

D. The resident must be provided with progressive senior surgical responsibilities in the four phases of total patient care, consisting of patient evaluation, therapeutic decisions, operative experience, and postoperative management. The focus of the program is clinical education; research, laboratory, and nonvascular clinical assignments should be related to this focus.

IV. Organization and Staff
A. To provide an effective training program, a general vascular surgery service must be organized as an identifiable unit, even though it is within the framework of a larger administrative entity such as a department of surgery or general surgery or thoracic surgery. It is highly desirable that all patients with vascular disease who are available for teaching purposes be admitted to this unit so that the patients may be centralized and utilized most efficiently for teaching.

The general vascular surgery program must be under the direction of a vascular or cardiovascular surgeon certified by the American Board of Surgery and/or Thoracic Surgery, or possessing equivalent qualifications, and dedicated to the teaching of general vascular surgery. The director of the general vascular surgery program must have continuous responsibility and authority for administrative and teaching policies of the service.

B. Privileges on the general vascular surgery teaching service should be granted to surgeons only with the understanding that their patients are to be available for coordinated graduate education of residents. All members of the staff of the general vascular surgery unit must be highly qualified in general vascular surgery, dedicated to teaching, and must devote the necessary time and effort to the educational program. They should also engage in scholarly activities.

V. Patient Population
The institution, department, or service accredited to conduct a program of graduate education in general vascular surgery must be able to provide a sufficient number and variety of vascular surgery patients to ensure that residents have an adequate exposure to a wide spectrum of lesions of the vascular system so that they may acquire a high level of skill in their diagnosis and management. There must be a scheduled conference, at least twice monthly, to review current morbidity and mortality.

VI. Operative Experience
The resident must be afforded the opportunity to have chief or senior resident responsibility in the operative management of a wide range of patients who require the commonly employed reconstructive and nonreconstructive vascular procedures within the scope of general vascular surgery. Chief or senior resident operative experience is defined as activity in the course of which the resident functions as the operating surgeon or performs the critical technical portions of the operation. The resident should perform a minimum
of 70 major vascular reconstructive procedures that reflect an adequate representation of current trends in the spectrum of surgical care of vascular diseases.

It is the responsibility of the program directors in both general surgery and general vascular surgery to ensure that the allocation of patients to the vascular surgery resident(s) does not have substantial negative impact on the training of the general surgery residents.

**VII. Other Requirements**

In addition to these requirements specific to vascular surgery, the Program Requirements for Residency Education in the Subspecialties of General Surgery also apply to all vascular surgery programs.

*ACGME: September 1991 Effective: July 1995*

**Program Requirements for Residency Education in Thoracic Surgery**

**I. Introduction**

**A. Definition of Thoracic Surgery**

Thoracic surgery encompasses the operative and perioperative care as well as critical care of patients with pathologic conditions within the chest. Included is the surgical care of coronary artery disease; cancers of the lung, esophagus, and chest wall; abnormalities of the great vessels and heart valves; congenital anomalies of the chest and heart; tumors of the mediastinum; and diseases of the diaphragm. The management of the airway and injuries of the chest is within the scope of the specialty.

**B. Program Goals and Design**

1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.

2. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

**C. Objective of Thoracic Surgery Training**

The objective of a residency training program in thoracic surgery is to provide the trainee with factual knowledge and technical skills in the preoperative evaluation, operative management, and postoperative care of patients with pathologic conditions involving thoracic structures to prepare the trainee to function as a qualified practitioner of thoracic and cardiovascular surgery at the high level of performance expected of a certified specialist.

**D. Compliance With the Institutional and Program Requirements**

For a residency program in thoracic surgery to be accredited, compliance is required with both the Institutional Requirements and the Program Requirements, as stated in the Essentials of Accredited Residencies.

**II. General Characteristics of Accredited Programs**

**A. Core Knowledge and Skills**

A thoracic surgery residency is a graduate education program designed to give the resident a broad clinical experience in pulmonary, esophageal, mediastinal, chest wall, diaphragmatic, and cardiovascular disorders in all age groups. On completion of the program, the residents are expected to be clinically proficient in these areas as well as knowledgeable in the use of cardiac and respiratory support devices.

**B. Additional Required Skills**

Although operative experience constitutes the most important aspect of the program, the training should include the opportunity to correlate the pathologic and diagnostic aspects of cardiothoracic disorders. The resident is required to be skilled in important diagnostic procedures such as bronchoscopy and esophagoscopy and to be able to interpret all appropriate imaging studies (ultrasound, computed tomography, roentgenographic, radionuclide), cardiac catheterization, pulmonary function, and esophageal function studies. The resident must have the opportunity under supervision to:

1. Provide preoperative management, including the selection and timing of operative intervention and the selection of appropriate operative procedures.

2. Provide and be responsible for the postoperative management of thoracic and cardiovascular patients.

3. Provide and be responsible for the critical care of patients with thoracic and cardiovascular surgical disorders, including trauma patients, whether or not operative intervention is required.

**C. Duration and Scope of Training**

1. **Duration of Training**
   
   a. Two years of clinical experience on clearly defined thoracic surgical services is the minimum amount of time required in thoracic surgery for the acquisition of the necessary knowledge, judgment, and technical skills. Laboratory investigation is not permitted as a portion of this minimum time. An interruption of the required years of clinical experience should not exceed 2 years.

   b. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain approval of the RRC prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.

   c. Specific rotations in nonsurgical areas such as cardiac catheterization and/or esophageal or pulmonary function may not exceed a total of 3 months during the clinical program and may not occur in the final year.

2. **Scope of Training**
   
   a. The resident must complete a general surgery residency program accredited by either the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada before beginning training in thoracic surgery.

   b. Residents must be provided with progressively increasing responsibility. The final year of thoracic surgical training must be served in the integrated institutions of the program, except with prior approval of the RRC. During the final year the resident must assume senior responsibility for the preoperative, intraoperative, and postoperative care of patients with thoracic and cardiovascular disease.

   c. The RRC recognizes the importance of interaction among trainees themselves, as well as between teaching staff and trainees in the conduct of conferences and patient care. A number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two thoracic surgery residents in training.
III. Institutional Responsibilities

A. Institutional Commitment

1. Sponsoring Institution
   An educational program in thoracic surgery must have one sponsoring institution with primary responsibility for the entire program. The sponsoring institution must provide evidence of commitment to graduate medical education, including thoracic surgery, and must assume responsibility for the educational validity of all components of the program.

2. Participating Institutions
   When there is a cooperative residency program involving multiple institutions, the commitment of each institution to the program must be made explicit and should be embodied in current letters/contracts of affiliation or integration.

   a. Affiliated Institutions
      The formal written agreement must cover:
      1. The scope of the affiliation
      2. The resources and facilities in all participating institutions that will be available to the residents
      3. The duties and responsibilities the resident will have in the participating institutions
      4. The relationship that will exist between the thoracic surgery residents and the residents and faculty in other programs in the participating institutions
      5. The supervision the residents will receive by faculty in each institution

   b. Integrated Institutions
      The formal written agreement must specify, in addition to the points under III.A.2.a, that the program director of the parent institution:
      1. Appoints the members of the teaching staff at the integrated institution
      2. Appoints the chief or director of the teaching service in the integrated institution
      3. Appoints all residents in the program
      4. Determines all rotations and assignments of both residents and members of the teaching staff

   Participating institutions and their teaching staffs must ensure that all educational experiences and resources offered are consistent with the goals of the program and meet the standards set forth herein. When several institutions participate in sponsoring a program, the program director has the primary responsibility for developing mechanisms to coordinate the overall educational mission to facilitate the accomplishment of the program's goals and be in substantial compliance with the requirements. A program in which any participating institution does not allow appropriate supervision or coordination of educational experiences is not acceptable.

B. Institutional Resources and Facilities

1. Institutional Resources
   Institutions must assume responsibility for ensuring an administrative and academic structure that provides for management of educational and financial resources dedicated to the needs of the program, such as appointment of teaching faculty and residents, and for adequate program planning and evaluation.

2. Facilities
   Facilities must be appropriate and sufficient for the effective accomplishment of the educational mission of each program. In every institution used as a training site for thoracic surgery, there must be adequate space for patient care, program support, and research; trained medical and paramedical personnel; laboratory and imaging support; and medical library resources.

3. Supporting Disciplines
   a. Recognizing the nature of the specialty of thoracic surgery, it is important that thoracic surgery residents have the opportunity to interact with residents in other related specialties in all of the participating institutions.

   b. To ensure a cohesive educational environment, the program director must cooperate with the leadership of related disciplines and actively foster the training of thoracic surgery residents in those disciplines. Program directors, teaching staff, and residents in thoracic surgery must work together to provide an operating system whereby the goals and requirements of the training programs can be met.

IV. Teaching and Resident Staff

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

A. Program Director

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

   1. Qualifications of the Program Director
      a. Requisite and documented clinical, educational, and administrative abilities and experience.
      b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
      c. Certification by the American Board of Thoracic Surgery (ABTS) or suitable equivalent qualifications, as determined by the RRC.
      d. Appointment in good standing to the medical staff of an institution participating in the program.

   2. Responsibilities of the Program Director
      The program director must have appropriate authority and adequate stability as well as give sufficient time to organize and to fulfill administrative and teaching responsibilities. A stable educational environment cannot be maintained without continuity in program leadership. The responsibilities include:

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

      b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures. In selecting from among qualified applicants for first-year thoracic surgery resident positions, the thoracic surgery program should participate in the Thoracic Surgery Matching Program.

      c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program. Opportunities for development of the teaching staff should be made available to each member of the staff and should include development of skills in teaching, research, and scientific writing.

      d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
f. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
g. Ensuring assignment of reasonable in-hospital duty hours so that residents are not required regularly to perform excessively prolonged periods of duty. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Since training in thoracic surgery is at senior levels, the ratio of hours worked and on-call time varies considerably and necessitates flexibility.
h. Notification of the executive secretary of the RRC in writing of any program change that may significantly alter the educational experience for the residents. This will include a change in
   1. program director and/or department chairman and/or
   2. formal affiliation with another institution.
i. Requesting prior approval from the RRC for the following changes so that the committee may determine that there is adequate educational justification and that an adequate educational environment exists to support these changes:
   1. Formal integration with another institution
   2. A required rotation to any institution other than those already participating in the program in which the duration is
      4 months or longer or a foreign rotation of any duration
   3. The number of resident positions offered
   4. The number of years of training required in the program
j. It is essential that the program director provide complete and accurate program information forms to the RRC so that an adequate assessment of the program can be made. A comprehensive and accurate evaluation of the program is not possible without the detailed information requested. The program director is also responsible for the accuracy of the residents' records of their surgical experience and for making these records available to the RRC on request. Program directors should pay particular attention to consistency in the reporting of "Operative Experience Reports" for the institutions, the residents, and any other fellows/special trainees appointed to the program. In the evaluation of the program, it is essential that the statistics in all reports cover the same period of time for comparison purposes, ie., the institution's report must be consistent with the residents' reports and those of fellows/special trainees. Failure to furnish the required information in the program information forms may jeopardize the accreditation of the program.

8. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Physicians with teaching responsibilities should be board-certified in thoracic surgery or possess suitable equivalent qualifications, as determined by the RRC.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. There should be at least one designated cardiothoracic faculty member responsible for coordinating multidisciplinary clinical conferences and organizing instruction and research in general thoracic surgery.
5. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

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

D. Scholarly Environment
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the sponsoring and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on:
1. Participation in continuing surgical education;
2. Participation in regional or national surgical scientific societies;
3. Presentation and publication of scientific studies;
4. Demonstration of an active interest in research as it pertains to their own special surgical interests. The RRC will consider documented involvement in the following as indicators of the commitment of the staff to research:
   a. Projects that are funded following peer review
   b. Publication in peer-reviewed journals
   c. Presentations at national and regional scientific meetings
   d. Research protocols that have been approved by appropriate institutional committees or other organizations

E. Residents
1. Resident Selection
   Residents who are eligible to enter graduate medical education programs accredited by the ACGME must meet the qualifications stipulated in the institutional requirements.
2. Resident Responsibilities
   The hallmark of surgical care has long been the commitment of surgeons to be available for their patients throughout the surgical experience. In residency training a commitment to continuity of care involves the development of a keen sense of personal responsibility for patient care that is not automatically discharged at any given hour. Duty hours and night and weekend calls for residents must reflect this concept of longitudinal responsibility for patients by providing for adequate continuity of patient care. At the same time, duty assignments must not regularly be of such excessive length and frequency that they cause undue fatigue and sleep deprivation.
V. Educational Program

A. Surgical Volume

1. Minimum Standards
   Guidelines for the minimum operative experience of each resident are as follows:
   a. An annual average of 125 major operations from those listed on the program information forms.
   b. An adequate distribution of categories and complexity of procedures such that each resident is ensured a balanced and equivalent operative experience.
   c. The categories of procedures must include but are not limited to the following: lungs, pleura, chest wall, esophagus, mediastinum, diaphragm, thoracic aorta and great vessels, congenital heart anomalies, valvular heart diseases, and myocardial revascularization. Residents should also have experience in cardiac pacemaker implantation, mediastinoscopy, pleuroscopy, and flexible and rigid esophagoscopy and bronchoscopy.

2. Resident Credit for Operative Experience
   Operative experience should meet the following criteria:
   a. The resident participated in the diagnosis, preoperative planning, and selection of the operation for the patient.
   b. The resident performed those technical manipulations that constituted the essential parts of the patient's operation.
   c. The resident was substantially involved in postoperative care.
   d. The resident was supervised by responsible teaching staff.

B. Supervision

Programs in thoracic surgery require that residents be directly involved in providing care under supervision in all institutions that accept responsibility for the quality of the educational program. There must be procedures established by the program director that ensure that all residents are supervised during their operative and clinical training.

Program directors and residents should note that the ABTS may have its own specific guidelines for adequate operative experience.

C. Rotations

1. Rotation Plan
   The program director is responsible for providing an organized written plan and a block diagram for the rotations of residents among the various services and institutions in the program so that continuity in the care of patients can be achieved. The residents' rotations should be carefully structured so that graded levels of responsibilities can be maintained, all residents receive a balanced training and experience in the program, and the requirements stipulated under Section II.C.2, Scope of Training, can be met.

2. Rotation Objectives
   The objectives of each rotation should be well defined in the curriculum. A number of abbreviated rotations among several participating institutions to meet minimum requirements is discouraged. Simultaneous assignment to more than one institution must be avoided.

D. Number of Residents and Other Trainees

1. Evaluation of Resident Complement
   As part of its review process, the RRC evaluates the number of residents participating in each program. The program director must ensure that there are adequate facilities, qualified teaching staff, and an adequate clinical volume and distribution of surgical cases for the number of residents participating in a given program.

2. Appointment of Other Trainees
   The appointment of other trainees to the program and their operative experience must be reported to the RRC so that the committee can determine whether the educational experience of the residents already in training is compromised. Dilution of the residents' experience by other appointees may be deemed substantial noncompliance with this requirement.

E. Conferences

The program director is responsible for providing separate and regularly scheduled teaching conferences, morbidity and mortality conferences, rounds, and other educational activities in which both the thoracic surgery teaching staff and the residents attend and participate. Such experiences should be under the direction of qualified thoracic surgeons and other teaching staff in related disciplines. Records of attendance must be kept and be available for review by the site visitor.

F. Patient Care Responsibilities

The educational mission of each program must not be compromised by an excessive reliance on residents to fulfill institutional service obligations. In addition, excellence in patient care must not be compromised or jeopardized by needs of the educational program.

G. Outpatient Responsibilities

Outpatient activities constitute an essential component for providing adequate experience in continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine the patient preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the postoperative care. To participate in posthospital care, the resident has the responsibility for seeing the patient personally in an outpatient setting and/or, as a minimum in some cases, consulting with the attending surgeon regarding the follow-up care rendered to the patient in the doctor’s office.

The policies and procedures governing prehospital and posthospital involvement of the residents must be documented. Evidence of the elements of this process, in the form of notes on the patient's chart as well as other records, must be available to the site visitor at the time of program review.

H. Library

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

I. Autopsies

Permission for performing an autopsy should be sought in all deaths. Autopsy material must be appropriately reviewed by teaching staff and residents.

VI. Evaluation

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

B. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a thoracic surgeon, should be documented.
Program Requirements for Residency Education in Urology

I. Introduction

A. Definition of the Specialty

Urology is the medical and surgical specialty that deals with disorders of the genitourinary tract and the adrenal gland. Specialists in this discipline must have core knowledge, skills, and understanding of the basic medical sciences relevant to the genitourinary tract and adrenal gland, including the clinical aspects of diagnosis and the medical and surgical therapy, prevention, and reconstruction for diseases, neoplasms, deformities, disorders, and injuries.

B. Purpose

Residency programs in urology must provide balanced education in the cognition, attitudes, and skills necessary for current urologic practice. At the conclusion of such education, residents should be qualified to provide high-quality care to patients with urologic disorders.

C. Objective

Each urology residency must specify the methods of training that will ensure mastery of the educational program specified in Section V of this document. This shall be accomplished through the implementation of a fully developed curriculum that most effectively utilizes the skills of a highly qualified and experienced faculty, the available patient population, and the participating institutions' facilities and resources.

II. Institutional Organization

Institutions involved in training urology residents must be able to provide broad-based opportunities for resident education, including scholarly pursuits as well as relevant clinical experience across the full range of urologic disease in both children and adults. Sponsoring institutions with clinical and academic areas of insufficiency that cannot be overcome within the institution should seek affiliation with participating institutions. Affiliations that dilute the education of residents or those where the participating institutions do not provide proper supervision and coordination of training activities must not be established or maintained.

A. Sponsoring Institution

An educational program in urology must have one sponsoring institution with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The institution must demonstrate commitment to the program in terms of financial and academic support.

B. Participating Institutions

Participating institutions include the sponsoring institution and other participating institutions. There must be an appropriately executed affiliation agreement between the sponsoring institution and each institution participating in the program that conforms to the institutional requirements.

1. The number and distribution of participating institutions must not preclude satisfactory participation by residents in teaching and training exercises.

2. Rotations to institutions must be based on a clear statement of the value of such affiliation to the teaching program as a whole.

3. Rotations to institutions distant from the sponsoring institution must offer special clinical resources otherwise not available to the program.

4. The primary teaching staff should be geographically located within their respective institutions, although alternate arrange-
m. Notifying the executive secretary of the RRC in writing of any major change in the program that may significantly alter the educational experience or environment for the residents, including:
   1. Changes in leadership of the department, such as his or her appointment as a permanent or acting program director and/or departmental chair
   2. Changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution

n. Preparing an accurate statistical and narrative description of the program as required by the RRC and obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
1. The addition or deletion of any institution to which residents rotate for a total of 4 months or longer during the residency program.
2. Any change in the approved resident compliment of the program.
3. Any change in the length or format of the training program. Upon review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

B. Number and Qualifications of the Faculty

1. There must be a minimum of two urology faculty members committed fully to the educational objectives of the residency program who devote sufficient time to the supervision and teaching of the residents. An instructor-to-trainee ratio of at least 1:3 is desirable, one of whom can be the program director. The program director must notify the RRC if the minimum number of fully committed faculty drops below two or if the ratio falls below 1:3 and remains below that level longer than 1 year.
2. Urologists with teaching responsibilities must be certified or in the process of certification by the American Board of Urology or have equivalent qualifications.
3. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.
7. It is highly desirable that faculty members possess special expertise in several of the different urological disciplines such as pediatric urology; female urology; renal transplant; renal vascular disease; oncology; infertility, impotence, and endocrinology; stone disease; and urodynamics to provide the greatest depth of knowledge in a variety of subjects.

C. Faculty Responsibilities

1. The faculty must demonstrate dedication to the motivation, instruction, and education of residents. Faculty must actively participate in and devote sufficient time to the educational program and pursue scholarly activities, including:
   a. Participation in regional and national professional associations
   b. Participation in their own continuing medical education
   c. Demonstration of an active interest in research as it pertains to the specialty
   d. Production of scientific presentations and publications
2. One measure of adequate faculty commitment to the residency program is the extent to which they permit residents to participate in the management of patients under faculty members' care.
3. Refereed publications and significant participation in research are well-recognized evidence of the quality of the faculty. While not all members of a teaching staff can be investigators, the majority of the faculty should be engaged routinely in such scholarly activities.
4. Faculty involved in teaching should have clearly defined responsibilities, including but not limited to supervision of residents, teaching, administration, and/or research. The amount of time dedicated to the educational program should be specified.

D. Training Directors at Participating Institutions

1. There shall be a qualified urologist appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and also will supervise the educational activities of the other urologists relating to resident education in that institution.
2. These appointments will be generally for a 1-year period and can be renewed to ensure continuity of leadership.
3. The training director in urology at each participating institution must have major clinical responsibilities at that institution.

E. Other Program Personnel

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

IV. Facilities and Resources

There must be adequate space and equipment for the educational program, including meeting rooms; classrooms with audiovisual and other educational aids; office space for staff; pertinent library materials; and diagnostic, therapeutic, and research facilities.
A. Within each institution, bed space sufficient for the needs of the urology service must be provided, preferably within a single area under the direction of the urology service.
B. Technologically current diagnostic facilities providing cystoscopy, imaging with biopsy, imaging with percutaneous access to the kidney, and urodynamic equipment must be present.
C. An extracorporeal shock wave lithotripsy facility should be available for resident education in the treatment of urinary calculi.
D. Residents must have access to outpatient facilities, clinic, and office space for training purposes in the regular preoperative evaluation and postoperative follow-up for cases for which the resident has responsibility.
E. A medical records department that facilitates both quality patient care and education must be available.
1. It should be supervised by a qualified medical records librarian.
2. Clinical records must be maintained to ensure easy and prompt access at all times.
3. The records system must be organized to permit the collection and evaluation of selected material from clinical records for investigative and review purposes.
F. Residents must be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services must also be provided.
G. Institutions should provide adequate resources for research, such as statistical consultation and computer services. Research laboratories, while not mandatory for accreditation, should be available. Institutions offering training programs in urology should encourage and support the development and use of research facilities.

V. Educational Program

Programs in urology must be dedicated to the educational goals of residency training rather than to the utilization of residents primarily for the service requirements of patient care. A close working relationship must exist between the faculty and the residents. All patients on the urology service must be reviewed by the faculty on regular teaching rounds with the residents according to a predetermined schedule, and all major surgery performed on the service by the residents should be done under the direct supervision of the fac-
Program Requirements for Residency Education in Urology

utility. Throughout the training period, the faculty must continuously assess the competence of the residents through personal observation.

A. Program Goals and Objectives
The program director and faculty must prepare and comply with written educational goals for the program.
1. Program Design
All educational components of a residency program should be related to program goals.
   a. The program design and/or structure must be approved by the RRC as part of the regular review process.
   b. Participation by any institution providing more than 3 months of training must be approved by the RRC.
2. Program Evaluation
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

B. Conferences
1. There must be well-defined, documented, regularly scheduled conferences, including a combined morbidity and mortality conference for all participating hospitals, urological imaging, urological pathology, journal review, and other subjects having educational value in the basic and clinical domains of urology. The domains of urology are defined as andrology, infertility, impotence, calculus disease, endourology, extracorporeal shock wave lithotripsy, neurourology, urodynamics, female urology, pediatric urology, surgery of the adrenal, infectious disease, obstructive disease, psychiatric disorders, renovascular disease, transplantation, sexuality, trauma, and oncology.
2. Conferences must be planned, well-organized, and offered with advance notification of the topics to be presented. The conference schedule should not conflict with other organized activities of the residency.
3. Conferences should be well attended by both residents and faculty, and such attendance must be documented.
4. Each conference should be supervised by a faculty member to ensure that a worthwhile educational experience will be provided. A list of the conferences held should be maintained and available for examination at the time of review. The list should include the names of those attending, the subjects discussed, the moderator, and the principal speaker.

C. Patient Population and Clinical Experience
1. A sufficient number and variety of adult and pediatric patients with urologic disease must be available within the program for residency education. Resident experience with medical and surgical patients must extend beyond common urological problems to include other areas such as pediatric urology, urological oncology, urodynamics, trauma, endocrinology as it relates to urology, renal transplantation, female urology, infertility, renal vascular disease, and other areas pertinent to urology as a medical discipline.
2. Generally equivalent and adequate distribution of cases among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of cases managed by the residents will be considered serious noncompliance with these requirements.
3. During training, the resident should have responsibility under supervision for the total care of the patient, including initial evaluation, establishment of diagnosis, selection of appropriate therapy, implementation of therapy, and management of complications. The resident must participate in the continuity of patient care through preoperative and postoperative clinics as well as inpatient contact.

D. Graded Responsibility
1. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through training. This training must culminate in sufficiently independent responsibility for clinical decision making to ensure that the graduating resident has achieved the ability to execute sound clinical judgment.
2. With each year of training, the degree of responsibility accorded to a resident, both professional and administrative, should be progressively increased, consonant with skill and experience. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. Appropriately qualified senior residents may supervise or act as consultants to junior residents.
3. When residents participate in preoperative and postoperative care in a clinic or private office setting, the program director must ensure that the resident functions with an appropriate degree of responsibility under adequate supervision.

E. Supervision
1. A supervising/attending surgeon must be responsible for each patient during hospitalization. The supervising/attending surgeon must be a urologist.
2. The supervising/attending surgeon should see the patient, discuss the case with the resident, and write or countersign a preoperative note.
3. All cases must be adequately supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings. Attending physicians or supervising residents with experience appropriate to the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on their knowledge, manual skill, and experience and the complexity of the patient's illness and risk of the operation.

F. Duty Hours and Conditions of Work
Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours.
1. Residents at all levels should, on average, have the opportunity to spend at least 1 full day out of 7 free of scheduled hospital duties and should be on call in the hospital no more often than every third night.
2. There should be adequate opportunity to rest and to sleep when off call for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy must be available for each resident on night duty in the hospital.
3. There should be adequate backup support if the volume of patient care required jeopardizes the quality of patient care during or following assigned periods of duty.
4. Residency is a full-time responsibility. Activities outside the educational program must not interfere with the resident's performance in the educational process as defined in the agreement between the institution and the resident.
G. Scholarly Activity
1. The faculty and residents should be involved in activities that keep them abreast of current developments in medicine and that enable them to explore new directions in the science of urology. Because research also offers an important opportunity for the application of the basic sciences to clinical problems, it is an essential part of the preparation of the resident for a lifetime of self-education after the completion of formal residency training. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. Active participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences.
   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   e. Offering guidance and technical support to residents involved in research.
   f. Provision of support for resident participation in scholarly activities.
2. The program must provide exposure to research for the residents sufficient to result in understanding of the basic principles of study design, performance, analysis, and reporting (including statistics and epidemiology). Such research exposure may be clinical or basic in nature and should reflect careful advice and planning with the faculty.
   a. The residents should be exposed to developments outside their own program by attendance at major medical meetings and educational conferences and by visits from recognized authorities from other institutions.
   b. Evidence of such involvement may be found in clinical or basic science research projects, peer-reviewed publications, and presentations before major scientific meetings. A listing of these activities should be made available at the time of review.
3. Resources
   a. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
   b. Library services should include the electronic retrieval of information from medical databases.
   c. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

H. Related Disciplines
Because clinical problems often involve multidisciplinary care beyond the ordinary competence of the urologist, teaching, medical, and consultative support from other major medical fields must be readily available within the participating institutions. The activities of these disciplines should be supported by residency training programs, particularly in the areas of internal medicine, general surgery, pediatrics, obstetrics and gynecology, pathology, and radiology, to facilitate the rapid interchange of up-to-date information so essential to a proper educational environment.

I. Appointment of Fellows
1. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of regularly appointed residents.
2. Addition of such individuals by a program director and/or institution requires a clear statement of the areas of training, clinical responsibilities, and duration of the training. This statement is to be supplied to the RRC at the time the program is site-visited.
3. If such individuals so appointed, in the judgment of the RRC, detract from the education of the regularly appointed residents, the accreditation status of the program may be adversely affected.

VI. Internal Evaluation
A. Evaluation of Residents
1. Appointment of residents or promotion within programs occurs when their medical knowledge, attitudes, and clinical performance meet minimum standards necessary for all trainees at their level.
2. Regular evaluations of resident performance are required at least semiannually and must be reviewed formally and in a timely manner with the resident. Items to be evaluated should include basic medical knowledge, clinical judgment, attitudes, and, where applicable, technical competence. Each program must develop and use specific performance measures (in-service examinations, resident evaluation forms, residency standards developed by other urology education organizations, etc.). Subsequent analysis of these evaluations should guide the faculty in regard to the strengths and weaknesses of individual residents.
3. Residents must be advanced to positions of higher responsibility based on evidence of their satisfactory progressive scholarship and professional growth.
4. A permanent record of evaluation for each resident must be maintained and accessible to the resident and other authorized personnel.
5. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
6. Based on the above evaluations, the program director and faculty must certify that residents completing the program have fulfilled all criteria established above.

B. Faculty Evaluation
1. Teaching ability, commitment, clinical knowledge, and scholarly activities of faculty require periodic review at least annually.
2. Such reviews may be conducted by self-evaluation, peer evaluation, or any acceptable method of the host institution. Resident commentary must be a part of this review, and a summary of the review must be communicated directly to the faculty member by the program director.

C. Program Evaluation
1. Programs must conduct and document evidence of periodic evaluations of the entire program at all training sites, including:
   a. Evidence of satisfactory completion of educational goals
   b. Attention to the needs of the residents, especially regarding the balance between educational and service components of the program
   c. Adequate performance of teaching responsibilities by the faculty
Program Requirements for Residency Education in Urology

I. Scope of Training
Specialized training in pediatric urology should cover all aspects of congenital anomalies, childhood-acquired urologic problems such as tumors and trauma, and overlapping problems of adolescence. The subspecialty training in pediatric urology must provide an experience of sufficient level for the trainee to acquire advanced skills in the management of congenital anomalies and pediatric urologic problems.

II. Duration of Training
To be accredited, pediatric urology programs must contain 1 continuous clinical year taken subsequent to the completion of an accredited residency in urology.

III. Institutional Requirements
A. A residency training program in pediatric urology can be provided only in conjunction with an Accreditation Council for Graduate Medical Education-accredited urology residency. The institution sponsoring the pediatric urology program must have sufficient volume and variety of pediatric urology experience to meet the needs of the trainee without compromising the quality of resident training in general urology. The pediatric urology program must be centered at a children’s hospital or a medical center with major pediatric medical and surgical subspecialties. The sponsoring institution of the pediatric urology program may seek a complementary affiliation with other institutions that offer significant educational opportunities to the residency program.
B. To be considered for accreditation, the institution should have a minimum of 500 major pediatric urology surgical procedures per year and more than 2000 pediatric urological outpatient visits per year.
C. Diagnostic facilities should include state-of-the-art radiologic, ultrasonographic, and urodynamic equipment suitable for the care of patients.
D. Program Research and Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship, in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

1. Scholarly Activity
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of a faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. Active participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences.
   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
   d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
   f. Provision of support for resident participation in scholarly activities.

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

IV. Educational Program
The director and faculty of a program must prepare and comply with written educational goals for the program.

A. Program Design
All educational components of the program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of education in the program must be approved by the RRC.

B. Program Course of Study
The educational program must provide clinical experience to develop clinical competence in pediatric urology. The clinical component of the program must provide the following areas:
1. Experience in surgical aspects of pediatric urology must be documented in an accurate, comprehensive, operative log maintained by the resident and reviewed by the program director each quarter of the year.
2. Experience in outpatient management of pediatric urologic disease, with graded responsibility for patient care, must be documented and similarly maintained.
3. Familiarity with all state-of-the-art modalities of imaging.
5. Management of patients with urologic tumors.
6. Management of patients with urologic trauma.
7. Experience with the multidisciplinary management of nephrologic disease.
8. Exposure to the neonatal units and intensive care units for all pediatric ages.
9. Participation in a multidisciplinary setting of myelomeningocele and other neuropathic bladder entities.
10. Experience with the multidisciplinary management of patients with problems relating to sexual development and medical aspects of intersex states.

C. Pediatric Urology Resident Duty Hours
The same resident duty hours and supervision requirements apply to pediatric urology residents as provided in the Program Requirements for Residency Education in Urology.

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

A. Program Director
There must be a single program director responsible for the program. The program director should be based at the institution where the education occurs and must be dedicated to and actively engaged in pediatric urology education.

1. Qualifications of the Program Director
   a. Requisite and documented clinical, educational, and administrative abilities and experience in all aspects of pediatric urology.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted).
   c. Certification by the American Board of Urology or suitable equivalent qualifications and qualifications and experience in the practice of pediatric urology.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the Program Director
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty members. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug-or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

h. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

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

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

VI. Evaluation
The pediatric urology program must have ongoing assessment of the following components of the educational program: resident performance, faculty performance, patient care, and program objectives.

A. Pediatric Urology Resident Evaluation
The program director, with participation of members of the faculty, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. Provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
B. Program and Faculty Evaluation
The educational effectiveness of the program and faculty must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Confidential, written evaluations by residents should be utilized in this process.

VII. Board Certification
Individuals should communicate with the secretary of the American Board of Urology as to the status of requirements for certification.

ACGME: February 1990 Effective: July 1995

Program Requirements for the Transitional Year

I. Purpose of a Transitional Year
The transitional year must be designed to fulfill the educational needs of medical school graduates who:
A. Have chosen a career specialty for which the respective program in graduate medical education has, as a requisite, 1 year of fundamental clinical education, which may also contain certain specific experiences for development of desired skills; or
B. Have not yet made a career choice or specialty selection and desire a broad-based year to assist them in making that decision; or
C. Are planning to serve in organizations such as the public health service or on active duty in the military as general medical officers or primary flight/undersea medicine physicians prior to completing a program in graduate medical education; or
D. Have at least 1 year of fundamental clinical education prior to entering a career path that does not require broad clinical skill, such as administrative medicine or nonclinical research.

The objective of the transitional year is to provide a well-balanced program of graduate medical education in multiple clinical disciplines designed to facilitate the choice of and/or preparation for a specific specialty. The transitional year is not meant to be a complete graduate education program in preparation for the practice of medicine.

The sponsoring institution and the transitional year program must demonstrate substantial compliance with both the Institutional Requirements of the Essentials of Accredited Residencies and the Program Requirements that follow.

II. Administration
A. Sponsorship
1. The transitional year program must be offered by an institution and its affiliate(s) conducting two or more Accreditation Council for Graduate Medical Education (ACGME)-accredited residency programs, which must participate in the education of transitional year residents. One of these accredited residency programs must be identified as the sponsoring program. Other disciplines may serve as participants in the transitional year.
2. Each of the accredited sponsors must exist in the parent institution and its affiliate(s) offering the transitional year. The sponsors and participating disciplines must represent a component of the transitional year program.
3. Programs that do not regularly provide educational experiences for the transitional year residents should not be designated as participating disciplines.
4. One of the accredited sponsors must provide experiences for the transitional year residents to develop fundamental clinical skills.

Those disciplines considered to provide these experiences are family practice, internal medicine, obstetrics/gynecology, pediatrics, and general surgery.
5. The sponsoring programs and participating disciplines must provide written goals and objectives for the areas of knowledge and skills to be developed by the transitional year resident and demonstrate a commitment to meeting those goals and objectives through the provision of quality teaching and allocation of adequate educational resources. These goals and objectives must be distributed to the residents and be readily available for review.

B. Program Director
1. There must be a single program director responsible for the program. The process by which the program director of the transitional year program is appointed must be consistent with the policies for the appointment of other program directors in the sponsoring institution.
2. The program director's tenure should be of sufficient duration to assure continuity of the educational program. The program director should be appointed for a minimum of 3 years.
3. The program director must be a physician with demonstrated and documented clinical, educational, and administrative abilities and experience in graduate medical education. The qualifications of the program director must include:
   a. The ability to devote the time required for program development, implementation, administration, and supervision
   b. Certification by a specialty board or suitable equivalent qualifications
   c. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempt.)
   d. Appointment in good standing to the medical staff of an institution participating in the program
4. The program director must coordinate the educational experiences within the separate categorical programs and participating disciplines. Sufficient authority must be delegated to the program director by the sponsoring institution to facilitate effective organization and management.
5. The responsibilities of the program director must include the following:
   a. To select the residents for appointment to the program in accordance with institutional policies and procedures.
   b. To select and supervise the teaching staff and other program personnel at each institution participating in the program.
   c. To arrange and implement educational programs in fundamental clinical skills.
   d. To counsel transitional year residents in the development of a curriculum appropriate to their individual learning needs and career goals.
   e. To apply to the transitional year residents those institutional policies that apply to all other residents in the institution.
   f. To develop and implement systems for periodic evaluation of:
      1. the quality of the educational experience and program performance,
      2. resident performance,
      3. resident assessment of the program's educational components including the faculty, and
      4. faculty performance.
   g. To advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   h. To maintain records of:
      1. all residents appointed to the transitional year program;
      2. the transitional year objectives, curriculum content offered by the program, and the curriculum undertaken by each resident;
      3. the performance evaluations;
      4. the residents' subsequent training or other professional activities until they enter a categorical program or
determine a career path. Tracking of residents must be done for at least 1 year and not exceed 5 consecutive years.
i. To implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
j. To monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
k. To prepare statistical, narrative, and progress reports, as requested by the Transitional Year Review Committee.
l. To prepare for and participate in Transitional Year Review Committee surveys and to participate in Residency Review Committee surveys of the sponsoring programs.
m. To inform the Transitional Year Review Committee of the appointment of a new program director when such changes occur.

C. Institutional Coordination Committee

1. An institutional coordination committee must be appointed and have major responsibility for conducting and monitoring the activities of the transitional year program. It should be convened by the parent institution at least four times a year. This committee should be composed of but not limited to the transitional year program director, the program directors (or designees) of disciplines regularly included in the curriculum, and the chief executive officer(s) (or designee[s] in hospital administration) of the parent institution.

2. The responsibilities of the committee must include the following:
a. To recommend to the governing body of the sponsoring institution policies that establish the educational content of the transitional year and the allocation of resources for the effective conduct of the program.
b. To ensure that the quality of medical care provided by transitional year residents is equivalent to that expected of first-year residents in other ACGME-accredited programs within the institution.
c. To monitor the impact of the transitional year program on the categorical residents' programs to ensure that there is no compromise of the educational resources. This includes monitoring the adequacy of the number of patients, variety of illnesses, educational materials, teaching/attending physicians, and financial support.
d. To review at least twice a year the transitional year residents' performance evaluations and their assessment of the components of the transitional year, to include the faculty.
e. To ensure within acceptable standards of medical care that the educational opportunities provided transitional year residents are equivalent to those provided first-year residents in the categorical programs in which the transitional year residents participate.
f. To ensure that the quality of education provided by the nonaccredited components of the program is reasonably comparable to that provided to the first-year residents in accredited programs.
g. To approve the curriculum of each transitional year resident, which has been planned with the transitional year program director in accordance with the individual needs of the residents and the Program Requirements of the Transitional Year.
h. To ensure that the transitional year program undergoes a periodic internal review in accordance with the general institutional requirements.

i. To maintain records documenting the committee's activities for each of the above requirements and to have copies of these records available for transmission to the Transitional Year Review Committee.

III. Faculty

Qualifications/Responsibilities

1. The faculty of the transitional year program must be the same persons or have qualifications equivalent to those of the faculty of the participating categorical programs.
2. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the rotation at that institution, with overall coordination by the program director.
5. There must be active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
6. The faculty providing educational experiences in the disciplines not accredited by ACGME must have credentials within their respective specialties similar in professional status to the other transitional year faculty.
7. The teaching and supervision of transitional year residents must be the same as that provided residents in categorical programs.

IV. Curriculum

A. Duration and Content

1. The duration of the transitional year program must be 1 year (12 calendar months).
2. At least 6 months of each resident's curriculum must be provided by disciplines offering fundamental clinical skills as defined above.
3. Other rotations should be a minimum of 1 month or 4 weeks in duration to ensure a reasonable continuity of education and patient care.
4. The curriculum should include emphasis not only on clinical problems but also on discussion of moral, ethical, legal, social, and economic issues.

B. Skill Development

1. During the rotations in disciplines offering fundamental clinical skills, the transitional year residents should develop the skills necessary to obtain a medical history; perform a complete physical examination; define a patient's problems; develop a rational plan for diagnosis; and implement therapy based on the etiology, pathogenesis, and clinical manifestations of various diseases.
2. Educational experiences must ensure development not only of cognitive and procedural/technical skills, but also of humane qualities that enhance interactions between the physician, the patients, and the patients' families.
C. Electives
The transitional year residents should have no fewer than 2 months of electives. Elective rotations should be determined by the needs of the individual resident and/or the requirements of the future residency program chosen.

D. Emergency Medicine
1. The transitional year residents must have a 1-month rotation in emergency medicine under the supervision of qualified teaching staff within the sponsoring or an affiliated institution.
2. The transitional year residents should have experience in the diagnosis and management of all types of patients treated in an institution's emergency department.

E. Ambulatory Care
1. The transitional year residents should have at least 1 month of experience in ambulatory care other than that acquired in the emergency department. This experience may consist of a 1-month block of time or be divided into lesser periods of time on different services to approximate 1 month.
2. Outpatient experience must be obtained within the ambulatory programs of the sponsoring or affiliated institutions.

F. Conferences/Rounds
All disciplines participating in the transitional year program must involve the transitional year residents in their departmental programs, such as seminars, conferences, and grand rounds.

G. Service vs Educational Objectives
The transitional year program must be designed to meet the educational needs of the residents. Service obligations of the sponsoring institution must be secondary to the transitional year educational objectives.

H. Number of Residents
1. Program applications will be reviewed for assurance that there is an appropriate balance between the number of transitional year residents in training and the educational resources available to them.
2. Any proposed change in the number of transitional year residents must receive prior approval by the Transitional Year Review Committee. Programs that fail consistently to fill the designated number of approved positions may be asked to reduce the number offered.

I. Support Facilities/Departments
1. Pathology, radiology, and nuclear medicine facilities must exist in the parent and affiliated institutions. These entities must be directed by qualified physicians who are committed to medical education and to providing competent instruction to the transitional year residents when patients require these diagnostic and/or therapeutic modalities.
2. During working and on-call hours, the transitional year residents must be provided with adequate sleeping, lounge, and food facilities. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that the transitional year residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel. Ancillary support services, facilities, and personnel must contribute to the transitional year program in accordance with the Institutional Requirements of the Essentials of Accredited Residencies. 
3. Transitional year residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings.
4. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Resident Supervision and Working Environment
A. Supervision
1. The transitional year program director and the faculty of the disciplines participating in the transitional year must ensure, direct, and document proper supervision of the residents in the program at all times.
2. At least 6 months of each transitional year resident's rotations must be on clinical services where he or she works directly with more senior residents in ACGME-accredited programs. On services where senior residents are not present, there must be effective supervision by faculty and evaluation systems in place.
3. Attending physicians or senior residents with experience appropriate for the severity and complexity of a patient's condition must be available at all times on site.
4. The responsibility or independence given to the transitional year residents by the supervising physician for the care of patients should depend on the residents' knowledge, manual skill, experience, and the complexity of the patients' illnesses and the risk of any procedures that residents perform.

B. Hours
1. Graduate training requires a commitment to continuity of patient care. This continuity of care takes precedence without regard to the time of day, day of the week, number of hours already worked, or on-call schedules.
2. The transitional year program director and the faculty of the disciplines participating in the transitional year must establish an environment that is optimal for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is the responsibility of the transitional year program director and faculty to ensure that in-hospital duty hours shall correspond to the program requirements of the categorical programs to which the transitional year resident is assigned so that residents are not required to perform excessively difficult or prolonged duties regularly. 
3. A distinction must be made between on-call time in the hospital and on-call availability at home vis-à-vis actual hours worked. The ratio of hours worked to on-call time may vary with each rotation, and therefore precludes a mandated pattern of established hours.

VI. Assessment
Performance Evaluations
1. The transitional year program director must receive a performance evaluation of each transitional year resident by the participating discipline on each resident's completion of a rotation in that discipline. These evaluations must include an assessment of the resident's knowledge, skills, and professional growth using appropriate criteria and procedures.
2. At least twice a year, the transitional year residents must be appraised individually by the program director of their evaluations. These evaluations must be communicated to the resident in a timely manner.
3. The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final
period of training and should verify that the resident has demonstrated sufficient professional ability to advance into a categorical program.

4. The transitional year residents must provide written evaluations of the adequacy, quality, and appropriateness of each component of their educational program, including an evaluation of the faculty members.

5. The program director must maintain a permanent record of evaluations, as noted in this section, for each resident and have it accessible to the resident and other authorized personnel. These records must be made available for inspection during the process of accreditation of the program.

**VII. Completion of Training**

**A. Institutional Certificates**

Institutional certificates to be awarded at the conclusion of training in the transitional year program must clearly indicate that the experience was that of a Transitional Year.

**B. Continuation of Residency Training**

If more than 20% of the transitional year residents, when averaged over 5 years, enter clinical practice without further training, such will be considered as evidence that a program is ineffective in achieving its essential objectives and may be cause for an adverse accreditation action.

*ACGME: June 1991  Effective: July 1995*
Section III

Accredited Graduate Medical Education Programs

Introduction

This section of the Directory contains a list of graduate medical education (GME) programs accredited by the Accreditation Council for Graduate Medical Education (ACGME).

Programs are listed by specialty under the state and city of the sponsoring institution (refer to sample, below). Listed under the program title is the institution at which the resident receives a significant portion of the GME, followed by the primary clinical site (when the primary clinical teaching site is not located at the sponsoring institution) and participating institutions (institutions that provide a major portion of required education). Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of 6 months are not listed.

Listings contain the name, address, and telephone number of program directors. Additional information on each program includes the ACGME-accredited length of the program, the total number of 1996-1997 positions as reported by the program director, and the number of graduate year one (GY1) positions, if any. (Note: The published program length reflects the length approved by the Residency Review Committee. The program may require additional years.) The program identification number appears at the bottom of each listing; the first three digits of this number indicate the specialty/subspecialty code (see Appendix G, "Specialties/Subspecialties with ACGME Program Requirements") and the next two the state code.

Sample Listing

Title of the Program
Sponsor: Sponsoring institution of the program
Primary Clin Site: The program's primary clinical site
Participating Institution(s): The program's participating institution(s)
Program Director:
Name
Program Co-Director Name
Address
City/State/Zip Code
Telephone Number
Accredited Length: Program length Total Positions for 1996-1997 (GY1: number of graduate year one positions for 1996-1997)
Program ID: 000-00-00-000

Most programs start in June or July, but several begin in January or at other times. (Note: For a list of these programs, consult Graduate Medical Education Programs Offering Nontraditional Start Dates, 1996-1997.) Candidates can also contact program directors or refer to AMA-FREIDA (Fellowship and Residency Electronic Interactive Database Access system) to ascertain the availability of different or multiple start dates.

Candidates interested in a particular program may obtain additional program and institution information by writing to the program director or by referring to AMA-FREIDA, available from the American Medical Association Order Department, PO Box 100650, Chicago, IL 60610, 800 621-8335, 312 464-5600 (Fax).

Programs that did not respond to the 1996 AMA Annual Survey of Graduate Medical Education Programs are identified by the statement, 1995 GME-FREIDA survey not completed. Such programs may show zero positions or have outdated information. Programs interested in providing updated information should contact the AMA at 312 464-4635.

Graduates of medical schools not accredited by the Liaison Committee on Medical Education should carefully read Section I before applying to a program.

Transitional Year Programs

Transitional year programs are available for physicians seeking broad clinical experience before entering GME in their chosen field or for physicians who have not yet decided on a medical specialty.
Combined Specialty Programs
Combined specialty programs (listed in Appendix A) have been approved by each respective specialty board; resident physicians completing these programs are accepted for board certification. Neither the ACGME nor the Residency Review Committees accredit combined programs; they accredit each specialty program separately. Information in the combined program list was provided by specialty boards and through the AMA Annual Survey of Graduate Medical Education Programs. Applicants to combined specialty programs are encouraged to review requirements for admission to the certification process of each board in Appendix B of this directory.

US Armed Forces Graduate Medical Education Programs
In most cases, only persons enrolled in the US Armed Services are eligible for appointment to residency positions at US Army, Navy, and Air Force hospitals and teaching institutions. For further information, consult Section I, “Graduate Medical Education Information.”

Programs on Probation
The Directory may include programs that are on probation. For information on a program’s current accreditation status, contact the ACGME, 515 N State St/Ste 2000, Chicago, IL 60610; 312 464-4920.

Addiction Psychiatry
(Psychiatry)

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Veterans Affairs Medical Center (Denver)
Program Director:
Jonathan I. Rivo, MD
7887 Banock St
Denver, CO 80230-0308
303 438-3158
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 401-37-21-406
1995 GME-FREIDA survey not completed

Maryland
Baltimore
University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Walter P Carter Center
Program Director:
David R McDuff, MD
645 W Redwood St
Baltimore, MD 21201
410 328-6098
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 401-37-21-402
1995 GME-FREIDA survey not completed

New York
New York
New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Program Director:
Marc Galanter, MD
550 First Ave
New York, NY 10016
212 263-6090
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 401-37-21-604
1995 GME-FREIDA survey not completed
Texas
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
Program Director:
John Thomas Fichter, MD
7703 Floyd Curl Dr
San Antonio, TX 78229-7792
210 567-5430
Accredited Length: 1 year(s) Total Positions: 0
Program ID: 661-48-31-006
1995 GME-FREIDA survey not completed

Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

California
Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
David J. Schwartzman, MD
Stanford University Hospital
Div of Orthopaedic Surgery
300 Pasteur Dr R-144
Stanford, CA 94305-7413
415 278-7968
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 261-23-21-018

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
William F. Bottiglino, MD
PO Box 100465 JHHIMHC
Gainesville, FL 32610-0265
904 392-6231
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 261-11-21-004

Illinois
Chicago
Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director:
Jorge Galante, MD
Rush Medical College Dept of Orthopedics
1633 W Congress Pkwy
Chicago, IL 60612
312 243-0424
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 261-16-31-018
1995 GME-FREIDA survey not completed

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Henry A. Fish, MD
5841 S Maryland Ave MC 3079
Chicago, IL 60637-0000
312 725-0587
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 261-16-31-013
1995 GME-FREIDA survey not completed

Michigan
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Detroit Receiving Hospital and University Hospital
Hautz Hospital
Program Director:
Stephen M. DeBella, MD
Hautz Hospital 1 S
4707 S Antoine
Detroit, MI 48201
313 745-6086
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 261-23-21-013

Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
Program Director:
Miguel E. Cabanela, MD
Mayo Clinic
Div of Adult Reconstruction
200 First St SW
Rochester, MN 55905
507 284-3516
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 261-35-21-015

New York
New York
Columbia University Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Luis U. Bigliani, MD
New York Orthopaedic Hospital
The Shoulder Serv
161 Fort Washington Ave Rm 245
New York, NY 10032
212 305-0564
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 261-35-21-010

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Steven A. Stuchin, MD
Arthritis Management Serv
301 E 17th St
New York, NY 10003
212 986-0708
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 261-35-31-017

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Ohio

Toledo
Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Participating Institution(s): St Vincent Medical Center
Program Director:
W. Thomas Jackson, MD
Medical College of Ohio Hospital
Dept of Orthopaedic Surgery
3000 Arlington
Toledo, OH 43699
419 381-3580
Accredited Length: 1 year(s)
Total Positions: 2
Program ID: 201-08-21-014

Pennsylvania

Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Participating Institution(s): Pennsylvania Hospital
Program Director:
Richard H. Rothman, MD PhD
Thomas Jefferson University Hospital
830 Walnut St
Philadelphia, PA 19107
215 955-6212
Accredited Length: 1 year(s)
Total Positions: 3
Program ID: 281-41-31-008

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Participating Institution(s): Delaware County Memorial Hospital
Program Director:
Paul A. Lotke, MD
University of Pennsylvania School of Medicine
3400 Spruce St
Philadelphia, PA 19104
215 349-8728
Accredited Length: 1 year(s)
Total Positions: 1
Program ID: 281-41-31-001

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s): Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Harry E. Rubach, MD
Lawrence H. Crocken, MD
University of Pittsburgh Medical Center
5471 Fifth Ave Ste 1010
Pittsburgh, PA 15213
412 687-8800
Accredited Length: 1 year(s)
Total Positions: 2
Program ID: 281-41-31-002

Texas

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
James D. Beckman, MD
University of Texas Health Science Center
Dept of Orthopaedics
7705 Floyd Curl Dr
San Antonio, TX 78224-7774
210 567-5125
Accredited Length: 1 year(s)
Total Positions: 1
Program ID: 281-48-21-067

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Gwo-Jaw Wang, MD
University of Virginia Health Sciences Center
Dept of Orthopaedic Surgery
HSC Box 158
Charlottesville, VA 22908
804 924-2803
Accredited Length: 1 year(s)
Total Positions: 1
Program ID: 281-51-31-009

Allergy and Immunology

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director:
Max E. Cooper, MD
University of Alabama
Room 202
Birmingham, AL 35294
205 934-3370
Accredited Length: 2 year(s)
Total Positions: 6
Program ID: 209-04-31-109

California

La Jolla
Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director:
Ronald A. Simon, MD
Bruce L. Zuckow, MD
Dept of Grad Med Education 402C
Scripps Clinic and Research
10566 N Torrey Pines Rd
La Jolla, CA 92037-1083
619 585-5618
Accredited Length: 2 year(s)
Total Positions: 2
Program ID: 208-05-31-002

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Michael Kaplan, MD
Kaiser Foundation Hospital
1515 Vermont 5th Fl
Los Angeles, CA 90027
213 667-8047
Accredited Length: 2 year(s)
Total Positions: 2
Program ID: 280-05-12-003

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
UCLA Medical Center
Program Director:
E. Richard Stein, MD
Andrew Saxon, MD
UCLA Medical Center
Div of Pediatric Immunology/Allergy
Box 811752
Los Angeles, CA 90095-1752
310 825-6481
Accredited Length: 2 year(s)
Total Positions: 4
Program ID: 209-05-11-038
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Craig J. Steen, MD
Los Angeles County-USC Medical Center
1120 N State St.
Los Angeles, CA 90033
213-226-3813
Accredited Length: 2 years
Total Positions: 2
Program ID: 020-05-21-006
1995 OME-FRSDIA survey not completed

Veterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Participating Institution(s): Children's Hospital of Los Angeles
Program Director: William B. Kluger, MD
West Los Angeles VA Medical Center
11301 Wilshire Blvd 111R
Los Angeles, CA 90073
310-268-3034
Accredited Length: 2 years
Total Positions: 3
Program ID: 020-05-21-096

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Long Beach)
Program Director: Sudhir Gupta, MD
Dept of Medicine
C504 Medical Sciences I
Univ of California
Irvine, CA 92717-4069
714-999-5818
Accredited Length: 2 years
Total Positions: 2
Program ID: 020-05-21-064

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Suzanne S. Teuber, MD
Univ of California Davis
Div Rhumat Allergy/Clin Immunol
TB 192
Davis, CA 95616-6666
914-752-3054
Accredited Length: 2 years
Total Positions: 2
Program ID: 020-05-21-448

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Diana L. Marquardt, MD
Univ of Calif at San Diego Medical Center
Div of Allergy and Immunology
6060 Gilmian Dr.
La Jolla, CA 92038-0635
858-534-2023
Accredited Length: 2 years
Total Positions: 3
Program ID: 020-05-21-668

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s): University of California (San Francisco) Medical Center
Program Director: Richard S. Shames, MD
Jeffrey L. Kishiyama, MD
Univ of California San Francisco
Dept of Pediatrics
Box 0105
San Francisco, CA 94143-0105
415-476-1726
Accredited Length: 2 years
Total Positions: 4
Program ID: 020-05-21-057

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s):
Lucile Packard Children's Hospital at Stanford
Program Director: Dale T. Umezu, MD PhD
Div of Allergy and Clinical Immunology
Dept of Pediatrics RN 2007
Stanford University
Stanford, CA 94305-5119
415-725-5191
Accredited Length: 2 years
Total Positions: 4
Program ID: 020-05-21-006

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Doldon N. Brall, MD
1000 W Carson St Box 459
Torrance, CA 90620-3201
310-222-2365
Accredited Length: 2 years
Total Positions: 5
Program ID: 020-05-21-102

Colorado
Denver
University of Colorado Program A
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
National Jewish Ctr for Immunology and Respiratory Medicine
Program Director: Andrew H. Liu, MD
Natl Jewish Ctr for Immunology and Respiratory Med
Dept of Pediatrics
1400 Jackson St.
Denver, CO 80206-2762
303-398-1143
Accredited Length: 2 years
Total Positions: 8
Program ID: 020-07-31-010
1995 OME-FRSDIA survey not completed

University of Colorado Program B
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
National Jewish Ctr for Immunology and Respiratory Medicine
Program Director: Lanny J. Rosenwasser, MD
Henry N. Claman, MD
Natl Jewish Ctr for Immunology and Respiratory Med
1400 Jackson St.
Denver, CO 80206
303-398-1656
Accredited Length: 2 years
Total Positions: 7
Program ID: 020-07-31-086

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Philip W. Askenase, MD
Fred S. Kantor, MD
Yale University School of Medicine
Sect for Allergy/Clinical Immunol
333 Cedar St LCI 064
New Haven, CT 06502-8013
203-785-1142
Accredited Length: 2 years
Total Positions: 3
Program ID: 020-08-21-099

District of Columbia
Washington
Children's National Medical Center Program
Sponsor: Children's National Medical Center
Program Director: R Michael Sharp, MD
Children's National Medical Center
111 Michigan Ave NW
Washington, DC 20010-2070
202-841-3071
Accredited Length: 2 years
Total Positions: 2
Program ID: 020-10-11-099

Howard University Program
Sponsor: Howard University Hospital
Participating Institution(s):
District of Columbia General Hospital
Program Director: Elena R. Reese, MD
Howard University Hospital
2041 Georgia Ave NW
Washington, DC 20030
202-898-5741
Accredited Length: 2 years
Total Positions: 4
Program ID: 020-10-21-048
1995 OME-FRSDIA survey not completed

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Col Gary B. Carpenter, MD
Allergy/Immunology Service
Walter Reed Army Medical Center
6825 16th St NW
Washington, DC 20017-5001
202-36-5850
Accredited Length: 2 years
Total Positions: 5
Program ID: 020-16-11-087
US Armed Services Program
Florida

St Petersburg

University of South Florida (All Children’s) Program
Sponsor: University of South Florida College of Medicine
Primary Clinic Site: All Children’s Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Bay Pines)
Program Director:
Robert A. Good, MD, FACP
All Children’s Hospital
Clinical Immunology and Allergy
801 South 2nd St
St Petersburg, FL 33701-5599
(813) 892-4470
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 020-11-21-106

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s):
James A Haley Veterans Hospital
Program Director:
Richard F Lockey, MD
James A Haley Veterans Hospital
13000 Bruce B Downs Blvd (UM 111D)
Tampa, FL 33612
(813) 972-7631
Accredited Length: 2 year(s) Total Positions: 2
Subspecialties: ALI
Program ID: 020-11-21-093

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Egleston Children’s Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director:
Timothy J Sullivan, MD
Keith M Phillips, MD
The Emory Clinic
Dept of Medicine
1365 Clifton Rd NE
Atlanta, GA 30322
404 718-4867
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 020-12-21-101

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program A
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Miles M Weinberger, MD
University of Iowa Hospitals and Clinics
Dept of Pediatrics
200 Hawkins Dr
Iowa City, IA 52242-1000
319 356-3635
Accredited Length: 2 year(s) Total Positions: 3
Subspecialties: ALI
Program ID: 020-16-21-076
1995 GME-FRIDA survey not completed

Program B
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Thomas B Casale, MD
University of Iowa Hospitals and Clinics
Dept of Internal Medicine
Iowa City, IA 52242-1009
319 356-3632
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 020-16-21-061
1995 GME-FRIDA survey not completed

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Children’s Memorial Medical Center
Northwestern Memorial Hospital
Program Director:
Paul A Greenberger, MD
Richard Dawe III, MD
Northwestern Univ Med Schl
Div of Allergy/Immunology
333 E Chicago Ave 3307
Chicago, IL 60611-3009
312 996-8171
Accredited Length: 2 year(s) Total Positions: 8
Subspecialties: ALI
Program ID: 020-16-21-106

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Participating Institution(s):
Grant Hospital of Chicago
Program Director:
Anita Gomzu, MD
Rush-Presbyterian-St Luke’s Medical Center
1725 W Harrison St Ste 207
Chicago, IL 60612
312 942-6226
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 020-16-21-106

Kansas

Kansas City

University of Kansas Medical Center/Children’s Mercy Hospital Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s):
Children’s Mercy Hospital
University of Kansas Medical Center
Program Director:
Daniel J Stechschulte, MD
University of Kansas Medical Center
Div of Allergy/Immunology
3001 Rainbow Blvd
Kansas City, KS 66160-7317
913 588-6008
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 020-19-21-030

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Children’s Hospital
Medical Center of Louisiana at New Orleans-LSU Division
Program Director:
Pam Kumar, MD
Ricardo Salas, MD
Section of Allergy/Immunology Dept of Medicine
LSU Medical Center
1542 Tulane Ave
New Orleans, LA 70112-3922
504 588-4580
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 020-21-21-070

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-Tulane Division
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Manuel Lopes, MD
Tulane University Medical Ore Sect of Allergy & Clin Immunology
1700 Perdido St
Box 5357
New Orleans, LA 70112
504 588-6078
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 020-21-21-017
Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center—Shreveport
Participating Institution(s): Tulane University Hospital and Clinics
Program Director: Bottna C. Hillman, MD
LA State Univ Medical Center Hosp
Med Ed Dept (Allergy & Immunology)
PO Box 39832
Shreveport, LA 71130-3832
318 677-6084
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 029-21-990

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s): Johns Hopkins Hospital
Program Director: Karl F. Ullman, MD
Johns Hopkins Hospital
Program Director: John A. Haggard, MD
Johns Hopkins Hospital
Accredited Length: 2 year(s) Total Positions: 14
Program ID: 020-20-2046

Bethesda

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: Dean D. Metcalfe, MD
NIH/NCI/NCI-AIDS Intramural Programs
Bldg 10 Rm 11CCB05
10 Center Dr MSC 1888
Bethesda, MD 20892-1888
301 402-5505
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 020-23-21-690

Massachusetts

Boston

Boston University Program
Sponsor: Boston University Medical Center—University Hospital
Participating Institution(s): Boston City Hospital
Program Director: Helen M. Hollingsworth, MD
80 E Concord St Rm 304
Boston, MA 02118-0000
617 638-4033
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 020-24-31-112

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: K. Frank Austin, MD
Brigham and Women's Hospital
The Seeley G. Mudd Bldg Rm 604
250 Longwood Ave
Boston, MA 02215
617 332-1898
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 029-24-21-603

Children's Hospital Program
Sponsor: Children's Hospital
Program Director: Ralf S. Geha, MD
Lynda C. Schneider, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115-5747
617 355-7003
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 020-24-21-691

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Kurt J. Bloch, MD
Massachusetts General Hospital
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 020-24-21-661

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: James R. Baker Jr., MD
William R. Solomon, MD
Univ of Michigan Hospitals
Div of Allergy and Immunology
3918 Taubman Ctr
Ann Arbor, MI 48109-0380
313 747-2777
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 020-25-21-645

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: John A. Anderson, MD
Henry Ford Hospital Dept of Allergy
2790 W Grand Blvd
Detroit, MI 48202
313 876-2682
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 020-25-11-602

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s): Children's Hospital of Michigan
Detroit Medical Center and University Health Center
Veterans Affairs Medical Center
Program Director: Michael Simon, MD
VA Medical Center
Allen Park, MI 48101
313 562-6000
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 020-25-21-671

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s): University of Minnesota Hospital and Clinic
Program Director: Malcolm N. Bussanich, MD
Univ of Minnesota Box 789 UMHC
204 Mayo Bldg
420 Delaware St SE
Minneapolis, MN 55455
612 624-5456
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 020-26-21-691

Rochester

Mayo Graduate School of Medicine (Rochester) Program A
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s): Mayo Clinic (Rochester)
Rochester Methodist Hospital
Program Director: James T. Li, MD
Application Processing Center
Siebens 5th Fl
Mayo Graduate School of Medicine
Rochester, MN 55905
507 266-3126
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 020-25-11-018

Mayo Graduate School of Medicine (Rochester) Program B
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s): Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director: Martin I. Safrin, PhD DO
MGSM Application Processing Center
Siebens 6th Floor
Mayo Graduate School of Medicine
Rochester, MN 55905
507 266-3454
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 020-26-21-657
Missouri

St Louis

St Louis University Group of Hospitals Program

Sponsor: St Louis University School of Medicine
Participating Institution(s): Cardinal Glennon Children’s Hospital
St Louis University Hospital
Program Director: Raymond G Stavin, MD
Alan F Knutson, MD
St Louis University School of Medicine
1402 S Grand Blvd
St Louis, MO 63104-1029
Phone: 314-577-8456
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 026-28-21-019

Washington University Program

Sponsor: Washington University School of Medicine
Participating Institution(s): Barnes Hospital
St Louis Children’s Hospital
Program Director: David D Chaplin, MD
Thomas Smith, MD
Washington Uniy Sch of Med
660 S Euclid Box 8122
St Louis, MO 63110
314 286-1549
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 026-28-21-095
1995 GME PRM/DA survey not completed

New Jersey

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
Participating Institution(s): Children’s Hospital of New Jersey (United Hospitals Med Ctr)
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director: Leonard Biedig, MD
James Glaeske, MD
UMDNJ-New Jersey Medical School
Allergy and Immunology DOC 4700
30 Bergen St.
Newark, NJ 07103-3499
201 862-2763
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 026-33-11-040

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s): Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director: Aryeh Rubenstein, MD
Albert Einstein College of Medicine
1300 Morris Park Ave
Poughkeepsie Box 601
Bronx, NY 10461
718 430-2319
Accredited Length: 2 year(s) Total Positions: 6
Subspecialties: ALL
Program ID: 026-35-21-054

Brooklyn

Long Island College Hospital Program

Sponsor: Long Island College Hospital
Program Director: Lawrence T Chiaramonte, MD
Long Island College Hospital
340 Henry St.
Brooklyn, NY 11201
718 780-4674
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 026-35-11-041

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s): Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Alan S Josephson, MD
SUNY Health Science Center at Brooklyn
Dept of Medicine
450 Clarkson Ave Box 50
Brooklyn, NY 11203-2088
718 270-2155
Accredited Length: 2 year(s) Total Positions: 3
Subspecialties: ALL
Program ID: 026-35-21-092

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s): Buffalo General Hospital
Children’s Hospital of Buffalo
Program Director: Mark Ballow, MD
Stanley Schwartz, MD
The Children’s Hosp of Buffalo
218 Bryant St.
Buffalo, NY 14222-3099
716 877-7105
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 026-35-21-053

East Meadow

Nassau County Medical Center Program

Sponsor: Nassau County Medical Center
Participating Institution(s): North Shore University Hospital
Program Director: Marianne Frieri, MD PhD
Nassau County Medical Center
Dept of Clinical Immunopathology
2201 Hempstead Tpky
East Meadow, NY 11554-5400
516 672-5214
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 026-35-11-020

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
Participating Institution(s): Schneider Children’s Hosp (Long Island Jewish Med Ctr)
Program Director: Vincent B Botzagara, MD
Schneider Children’s Hospital
288-01 76th Ave Box 236
New Hyde Park, NY 11040
718 470-3209
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 026-35-21-105

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Participating Institution(s): Mount Sinai Medical Center
Program Director: Lloyd F Mayer, MD
Joseph M Hassett, MD
Mount Sinai Medical Center
Annenberg 23-16 Box 1089
One Gustave L Levy Pl
New York, NY 10029-6747
212 241-7301
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 026-35-21-083
New York Hospital/Cornell Medical Center Program A
Sponsor: New York Hospital
Program Director:
David J Valacca, MD
Irwin Sappaport, MD
New York Hospital Dept of Pediatrics
555 E 68th St Rm NS5
New York, NY 10021-4885
212 746-5690
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 016-35-21-844
1995 GME-FEIDA survey not completed

New York Hospital/Cornell Medical Center Program B
Sponsor: New York Hospital
Program Director:
Kendall Smith, MD
Cornell University Medical College
Allergy Immunology Box 11
505 E 68th St.
New York, NY 10021-6021
212 746-4464
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 020-35-21-894
1995 GME-FEIDA survey not completed

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
William J Davis, MD
Columbia University College of Physicians and Surgeons
630 W 168th St.
New York, NY 10032
212 967-2000
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 020-35-21-882

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
Participating Institution(s):
St Luke’s-Roosevelt Hospital Center-Roosevelt Division
Program Director:
Michael H Giacco, MD
St Luke’s-Roosevelt Hospital Center
1000 Ninth Ave
New York, NY 10019-1196
212 563-4598
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 020-35-11-442

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Participating Institution(s):
Department of Veterans Affairs Medical Center.
Newport
Program Director:
Mandakostas G Maral, MD
Div of Allergy/Rheumatology Clinical Immunology
SUNY Health Sciences Center
716 Rm 940
Stony Brook, NY 11794-8161
516 444-3345
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 029-35-21-969

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Rebecca H Buckley, MD
Charles E Buckley III, MD
Duke University Medical Center
Div Ped Allergy/Immunology Box 2388
Durham, NC 27710
919 684-2022
Accredited Length: 2 year(s) Total Positions: 8
Subspecialties: Allergy
Program ID: 020-36-21-022

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
W James Metzger, MD
East Carolina University School of Medicine
Dept of Medicine Brody SB 129
Greenville, NC 27858-4341
919 811-5144
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 020-36-21-107

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
John W Georgitis, MD
Bowman Gray School of Medicine
Medical Ctr Bd
Winston-Salem, NC 27157
919 716-4431
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 020-36-11-047
1995 GME-FEIDA survey not completed

Ohio
Cincinnati
University of Cincinnati Hospital Group (Veterans) Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
David I Bernstein, MD
Jonathan A Bernstein, MD
University of Cincinnati Medical Center
Mail Location: 0663
221 Bethesda Ave
Cincinnati, OH 45267-0663
513 558-4701
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 020-38-21-072

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s): University of Cincinnati Hospital
Program Director:
Awad H Asef, MD
Children's Hospital Medical Center
3333 Burnet Ave
Cincinnati, OH 45229-3039
513 558-2226
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 020-38-21-034

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Alton L Melkon Jr, MD
Cleveland Clinic Foundation
Dept of Allergy
1650 Euclid Ave T332
Cleveland, OH 44106-5242
216 444-5600
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 020-38-21-104

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Participating Institution(s):
Hospital of the University of Pennsylvania
Program Director:
Nicholas Pawlowicz, MD
Children's Hospital of Philadelphia
34th and Civic Blvd
Philadelphia, PA 19104
215 696-3540
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 020-41-21-071
1995 GME-FEIDA survey not completed
Accredited Programs in Allergy and Immunology

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Stephen J McGeady, MD
Jefferson Medical College
Jefferson Alumni Hall
1920 Locust St Ste 641
Philadelphia, PA 19107
215 866-8012
Accredited Length: 2 year(s)  Total Positions: 5
Program ID: 020-41-11-094

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Burton Zweiman, MD
University of Pennsylvania School of Medicine
532 Johnson Pavilion
Philadelphia, PA 19104-6057
215 898-6630
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 020-41-21-076

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s):
Children's Hospital of Pittsburgh
Program Director: Philip Fireman, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave at DeSoto St
Pittsburgh, PA 15213-2583
412 682-5556
Accredited Length: 2 year(s)  Total Positions: 1
Program ID: 020-41-21-076

Rhode Island
Providence
Rhode Island Hospital Program
Sponsor: Rhode Island Hospital
Program Director: Donald B Klein, MD
Guy A Settipane, MD
Div of Allergy
Rhode Island Hospital
560 Eddy St
Providence, RI 02903
401 444-5641
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 020-43-21-024

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s):
Baptist Memorial Hospital
Le Bonheur Children's Medical Center
St Jude Children's Research Hospital
University of Tennessee Medical Center
Veterans Affair Medical Center (Memphis)
Program Director: Tai June Yoo, MD PhD
Univ of Tennessee Coll of Med
Div of Allergy and Immunology
856 Court Ave Rm 1300
Memphis, TN 38163
901 448-5663
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 020-47-21-025

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Samuel B Narrey Jr, MD
1500 21st Ave S
Ste 3506
Nashville, TN 37212-8112
615 322-7424
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 020-47-21-007

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Far North Memorial Hospital
Zale-Lipshy University Hospital
Program Director: Donald A Kennerly MD PhD
Univ of Texas Southwestern Medical Center
5323 Harry Hines Blvd
Dallas, TX 75390-8859
214 649-3001
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 020-48-21-086

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Rafael Alain, MD PhD
University of Texas Medical Branch Hospital
Clinical Science Bldg Rm 406
Rte 7002
Galveston, TX 77555-0782
409 772-3411
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 020-48-11-028

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Methodist Hospital
Texas Children's Hospital
Program Director: William T Shearer, MD PhD
David F Hurton, MD
Baylor College of Medicine
Dept of Pediatrics
One Baylor Plaza
Houston, TX 77030
713 798-1310
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 020-49-21-063

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director: Theodore M Freeman, MD
1201R E 2220 Bergquist Dr Ste 1
Lackland AFB
San Antonio, TX 78236-5300
210 670-5217
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 020-48-21-077
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
University Health Center-Downtown
University Hospital-South Texas Medical Center
Program Director: Joseph D Diaz, MD
University of Texas Health Science Center
Internal Med-Allergy & Immunology
7700 Floyd Curl Dr
San Antonio, TX 78284-7805
210 867-1066
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 020-48-51-086
1995 ACGME-FRMSA survey not completed

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Thomas A Flahoe-Mills, MD
George W Ward Jr, MD
University of Virginia
Dept of Medicine-Allergy/Immunology
Box 225
Charlottesville, VA 22908
804 222-2227
Accredited Length: 3 year(s)  Total Positions: 4
Program ID: 020-51-21-100
Anesthesiology

Alabama

Birmingham

University of Alabama at Birmingham Medical Center Program

Sponsor: University of Alabama Hospital
Participating Institution(s):
Carraway Methodist Medical Center
Children's Hospital of Alabama
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:
David H Chestnut, MD
Department of Anesthesiology UAB
Jefferson Tower 845
619 S 19th St
Birmingham, AL 35233-0810
205 834-6500

Accredited Length: 3 year(s) Total Positions: 48 (GYI: 0)
Program ID: 040-01-21-010

Mobile

University of South Alabama Medical Program

Sponsor: University of South Alabama Medical Center
Program Director:
John N Miller, MD
University of South Alabama Dept of Anesthesiology
Mastrin Rd 662
2451 Pilington St
Mobile, AL 36617
334 471-7041

Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 040-01-21-179

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
Arkansas Children's Hospital
John L. McClellan Memorial Veterans Hospital
University of Arkansas

Program Director:
E F Klein Jr, MD
Univ of Arkansas for Med Sci
4301 W Markham St
Little Rock, AR 72205-2105
501 686-6110

Accredited Length: 4 year(s) Total Positions: 62 (GYI: 16)
Program ID: 049-04-21-013

California

Loma Linda

Loma Linda University Program

Sponsor- Loma Linda University Medical Center
Program Director:
Wayne R Jacobson, MD
Loma Linda University Medical Center
Dept of Anesthesiology Box 5532
Loma Linda, CA 92585
909 824-4475

Accredited Length: 4 year(s) Total Positions: 40 (GYI: 0)
Subspecialties: APM
Program ID: 045-05-21-010

Los Angeles

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science

Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
Vincent DeOliveira, MD
Martin Luther King Jr-Drew Medical Center
1201 S Wilmingon
Los Angeles, CA 90059
213 639-4653

Accredited Length: 3 year(s) Total Positions: 30 (GYI: 0)
Program ID: 049-05-21-019

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Participating Institution(s):
Cedars-Sinai Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)

Program Director:
Erin A Sullivan, MD
UCLA School of Medicine
Dept of Anesthesiology
18633 LeConte Ave
Los Angeles, CA 90095-1778
310 825-3316

Accredited Length: 3 year(s) Total Positions: 65 (GYI: 0)
Subspecialties: APM
Program ID: 045-05-21-020
 Accredited Programs in Anesthesiology

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s): San Bernardino County Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Cynthia T Anderson, MD - Univ of California Irvine Medical Center
Bldg 50 Rm 327 Rte 81A
101 City Dr S
Orange, CA 92863-4091
714 656-5091
Accredited Length: 3 year(s) Total Positions: 42 (GYI: 0)
Subspecialties: APM, CCA
Program ID: 040-09-21-015

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Carol L Lake, MD
Univ of California (Davis) Medical Center
Dept of Anesthesia
2010 Stockton Blvd #2007
Sacramento, CA 95817
916 734-5169
Accredited Length: 4 year(s) Total Positions: 17 (GYI: 0)
Subspecialties: APM
Program ID: 040-09-21-014

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: David Levens, MD
Naval Medical Center San Diego
Dept of Anesthesia
San Diego, CA 92134-5000
619 432-8641
Accredited Length: 3 year(s) Total Positions: 17 (GYI: 0)
Program ID: 040-09-21-006
US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s): Children’s Hospital Medical Center of Northern California
Veterans Affairs Medical Center (San Diego)
Program Director: Laurence S Steiner, MD
UCSD Medical Center
200 W Arbor Dr
San Diego, CA 92103-8770
619 543-3297
Accredited Length: 3 year(s) Total Positions: 35 (GYI: 0)
Subspecialties: APM
Program ID: 040-09-21-023

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s): San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Ronald D Miller, MD
510 Parmanus
Rm UC-450 Box 0646
San Francisco, CA 94143
415 873-2313
Accredited Length: 4 year(s) Total Positions: 82 (GYI: 0)
Subspecialties: APM, CCA
Program ID: 040-09-21-023

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s): Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Donald R Stanski, MD
Stanford University Medical Center
Dept of Anesthesiology
H5580
Stanford, CA 94305-5117
415 723-2127
Accredited Length: 4 year(s) Total Positions: 47 (GYI: 0)
Subspecialties: APM, CCA
Program ID: 040-09-21-025

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Chungmou Lee, MD
Los Angeles County-Harbor-UCLA Medical Center
Box 10
1000 W Carson St
Torrance, CA 90509
310 222-3472
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 0)
Program ID: 040-09-11-026

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s): Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director: Charles P Gibbs, MD
University of Colorado Health Sciences Center
Dept of Anesthesiology 8113
4300 E Ninth Ave
Denver, CO 80220
303 270-4681
Accredited Length: 3 year(s) Total Positions: 34 (GYI: 0)
Program ID: 040-07-21-026

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s): St. Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Martin Rosenblum, MD
Univ of Connecticut Health Center
263 Farmington Ave
Farmington, CT 06030-3015
203 679-3516
Accredited Length: 3 year(s) Total Positions: 15 (GYI: 0)
Program ID: 040-06-21-172

Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: James J Richter, MD
Hartford Hospital
80 Seymour St
PO Box 5037
Hartford, CT 06106-5037
860 545-2117
Accredited Length: 3 year(s) Total Positions: 29 (GYI: 0)
Subspecialties: APM, CCA
Program ID: 040-09-12-029

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s): Veteran Affairs Medical Center (West Haven)
Program Director: Abraham Mandel, MD
Yale-New Haven Medical Center Dept of Anesthesiology
20 York St
New Haven, CT 06501-8110
203 785-2062
Accredited Length: 3 year(s) Total Positions: 37 (GYI: 0)
Subspecialties: APM
Program ID: 040-06-21-030

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s): George Washington University Hospital
Program Director: Herbert D Weintraub, MD
George Washington University Medical Center
101 23rd St NW
Washington, DC 20037
202 687-0610
Accredited Length: 3 year(s) Total Positions: 8 (GYI: 0)
Subspecialties: CCA
Program ID: 040-10-21-833
Accredited Programs in Anesthesiology

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director: Dave S. Lees, MD
Georgetown University Hospital
3800 Reservoir Rd NW
Washington, DC 20007
202-687-8540
Accredited Length: 4 year(s) Total Positions: 21 (GY: 6)
Subspecialties: APM
Program ID: 040-10-21-932

Howard University Program
Sponsor: Howard University Hospital
Program Director: Mkhelile Q Ywhe Jr, MD
Howard University Hospital Department of Anesthesiology
2041 Georgia Ave NW
Washington, DC 20060
202-866-6711
Accredited Length: 4 year(s) Total Positions: 19 (GY: 7)
Program ID: 040-10-11-934

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Ronald L. Lutz, MD
Chief Anesthesia and Operative Service
Walter Reed Army Medical Center
820 K St NW
Washington, DC 20073-5001
202-782-0039
Accredited Length: 3 year(s) Total Positions: 27 (GY: 9)
Subspecialties: CIA
Program ID: 040-10-21-903

US Armed Services Program

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s): Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Roy F. Cucchiara, MD
University of Florida
Dept of Anesthesiology
1600 SW Archer Rd
Gainsville, FL 32610-0254
305-392-3446
Accredited Length: 4 year(s) Total Positions: 90 (GY: 6)
Subspecialties: APM,CCA
Program ID: 040-11-21-935

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s): Miami Children's Hospital
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director: N W Brian Craythorne, MD
Dept of Anesthesiology (R-370)
Jackson Memorial Medical Center
PO Box 016870
Miami, FL 33101
305-586-6070
Accredited Length: 4 year(s) Total Positions: 114 (GY: 17)
Subspecialties: APM,CCA
Program ID: 040-11-21-936

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s): H Lee Moffitt Cancer Center
Tampa General Healthcare
Program Director: John B. Downs, MD
University of South Florida Medical Center
MDC 58
12801 Bruce B Downs Blvd
Tampa, FL 33612-4700
813-251-7083
Accredited Length: 3 year(s) Total Positions: 66 (GY: 0)
Subspecialties: APM,CCA
Program ID: 040-11-21-178

Illinois

Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Alon P Winnie, MD
Cook County Hospital
Dept of Anesthesiology
1855 W Harrison St
Chicago, IL 60612-9985
312-393-3900
Accredited Length: 4 year(s) Total Positions: 42 (GY: 0)
Program ID: 040-16-12-939

Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center
Program Director: M Barnes Salem, MD
Department of Anesthesiology
Illinois Masonic Medical Center
225 Wellington Ave
Chicago, IL 60667-5193
312-296-7063
Accredited Length: 4 year(s) Total Positions: 35 (GY: 0)
Program ID: 040-16-21-040

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s): Children's Memorial Hospital
Northwestern Memorial Hospital Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Barry A Shapiro, MD
Northwestern University Medical School
303 E Superior St Pavasani Rm 360
Chicago, IL 60611-1933
312-996-9254
Accredited Length: 4 year(s) Total Positions: 50 (GY: 0)
Subspecialties: APM,CCA
Program ID: 040-10-21-943

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Anthony D. Frankovich, MD
2553 W Congress Pl Chicago, IL 60612
312-942-5054
Accredited Length: 4 year(s) Total Positions: 47 (GY: 5)
Program ID: 040-10-21-945
1995 GME Program survey not completed

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Michael E. Zier, MD
University of Chicago Dept of Anesthesia and Critical Care
5841 S Maryland Ave MC 6028
Chicago, IL 60637-1470
312-722-0706
Accredited Length: 4 year(s) Total Positions: 40 (GY: 5)
Program ID: 040-10-11-934

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s): Egleston Children's Hospital at Emory University
Emory University Hospital Grady Memorial Hospital
Program Director: John L. Walker, MD
Emory University School of Medicine
Dept of Anesthesiology
1364 Clifton Rd NW
Atlanta, GA 30322
404-778-3011
Accredited Length: 4 year(s) Total Positions: 64 (GY: 0)
Subspecialties: APM
Program ID: 040-12-21-937

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s): Veterans Affairs Medical Center (Augusta)
Program Director: Robert S. Ernstine, MD
Dept of Anesthesiology
Medical College of Georgia
1120 15th St EIB 2144
Augusta, GA 30924-2700
706-721-6544
Accredited Length: 4 year(s) Total Positions: 28 (GY: 5)
Program ID: 040-12-11-698

Graduate Medical Education Directory 1996-1997
Kansas

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s):
- University of Kansas Medical Center
Program Director:
- Kirk T Benson, MD
- 3901 Rainbow Blvd
- Kansas City, KS 66161-4715
- 913-586-2615

Program ID: 040-19-11-050

Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Participating Institution(s):
- St Joseph Medical Center
- Via Christi Reg. Med. Ctr - St. Francis Campus
- Wesley Medical Center
Program Director:
- Karl E Becker Jr, MD
- Univ of Kansas Schol of Medicine (Wichita)
- Dept of Anesthesiology
- 1010 N Kansas
- Wichita, KS 67214-3196
- 316-268-4147

Program ID: 040-19-22-051

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Program Director:
- William O Witt, MD
- University of Kentucky
- Albert B Chandler Medical Center
- 800 Rose St Rm N 302
- Lexington, KY 40536-0084
- 606-323-5965

Program ID: 040-20-21-052

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s):
- Kosair Children’s Hospital (Alliant Health System)
- University of Louisville Hospital
- Veterans Affairs Medical Center (Louisville)
Program Director:
- Benjamin M Riger, MD
- Univ of Louisville School of Medicine
- Dept of Anesthesiology
- Louisville, KY 40292
- 502-852-5651

Program ID: 040-20-21-053

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
- James R Douglas Jr, MD
- Alton Ochsner Medical Foundation
- Dept of Graduate Medical Education
- 1016 Jefferson Hwy
- New Orleans, LA 70121
- 504-942-9755

Program ID: 040-21-12-055

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
- Medical Center of Louisiana at New Orleans-LSU Division
- Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director:
- Mohammed Naraghi, MD
- Medical Center of Louisiana at New Orleans
- 1532 Tulane Ave
- New Orleans, LA 70112-2690
- 504-586-2815

Program ID: 040-21-21-054

Tulane University Hospital and Clinics
Program Director:
- Alan W Gregorio, MD
- Tulane University School of Medicine
- 1430 Tulane Ave
- New Orleans, LA 70112-2690
- 504-588-5904

Program ID: 040-21-31-168

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center/Shreveport
Program Director:
- D Richard Davis II, MD
- Louisiana State Univ Medical Center Hospital
- Medical Education Department - Anesthesiology
- 1501 Kings Hwy/PO Box 3903
- Shreveport, LA 71130-3032
- 318-675-5000

Program ID: 040-21-11-656

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
- Kenneth L Raessler, MD
- Maine Medical Center
- 22 Bramhall St
- Portland, ME 04102-3175
- 207-871-2526

Program ID: 040-23-11-657
Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital

Program Director:
Edward D Miller Jr, MD
Dept of Anesthesiology and Critical Care Medicine
Johns Hopkins Hospital
100 N Wolfe St, Baltimore, MD 21287-9657
410 614-8098

Accredited Length: 3 year(s) Total Positions: 88 (GYT: 0)
Subspecialities: AP, CCA
Program ID: 040-23-31-058

University of Maryland Program
Sponsor: University of Maryland Medical System

Program Director:
Jane Matejstak, MD
Dept of Anesthesia
22 S Greene St, Baltimore, MD 21201
410 328-6210

Accredited Length: 3 year(s) Total Positions: 42 (GYT: 0)
Subspecialities: APM, CCA
Program ID: 040-23-11-059

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)

Program Director:
Cdr Robert M Ganct, MD
National Naval Medical Center
8901 Wisconsin Ave
Bethesda, MD 20889-5000
301 289-4655

Accredited Length: 3 year(s) Total Positions: 18 (GYT: 0)
Program ID: 040-23-21-067
US Armed Services Program
1995 GME-FREIDA survey not completed

Massachusetts

Boston

Beth Israel Hospital Program
Sponsor: Beth Israel Hospital

Program Director:
Edward Lowenstein, MD
Dept of Anesthesia and Crit Care
330 Brookline Ave
Boston, MA 02215
617 656-2092

Accredited Length: 3 year(s) Total Positions: 45 (GYT: 0)
Subspecialities: AP, CCA
Program ID: 040-24-11-060

Boston University Program
Sponsor: Boston University Medical Center/University Hospital

Program Director:
Marcelle M Willock, MD MBB
University Hospital
47 Francis St
Boston, MA 02115
617 726-8224

Accredited Length: 3 year(s) Total Positions: 22 (GYT: 0)
Subspecialities: AP, CCA
Program ID: 040-23-21-062

Brigham and Women’s Hospital Program

Program Director:
Simon Welnhofer, MD PhD
Brigham and Women’s Hospital
75 Francis St
Boston, MA 02115
617 726-8236

Accredited Length: 3 year(s) Total Positions: 15 (GYT: 0)
Subspecialities: AP
Program ID: 040-24-21-066

Massachusetts General Hospital Program

Program Director:
Warren T Wilson, MD
Massachusetts General Hospital
205 E Newton St
Boston, MA 02118-2393
617 638-8620

Accredited Length: 3 year(s) Total Positions: 22 (GYT: 0)
Subspecialities: AP
Program ID: 040-23-21-061

New England Medical Center Hospitals Program

Program Director:
Robert T Powers, MD
Box 098 Dept of Anesthesia
New England Medical Center
190 Cambridge St
Boston, MA 02114
617 726-6440

Accredited Length: 3 year(s) Total Positions: 18 (GYT: 0)
Program ID: 040-24-21-063

St Elizabeth’s Medical Center of Boston Program

Program Director:
Deborah M Leventhal, MD
St Elizabeth’s Medical Center of Boston
750 Cambridge St
Boston, MA 02135
617 665-3725

Accredited Length: 3 year(s) Total Positions: 21 (GYT: 0)
Program ID: 040-24-21-067

Springfield

Baystate Medical Center Program

Program Director:
Howard A Trachtenberg, MD
Baystate Medical Center
135 Chestnut St
Springfield, MA 01109
413 595-3305

Accredited Length: 4 year(s) Total Positions: 25 (GYT: 0)
Subspecialities: AP
Program ID: 040-24-12-069

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center

Program Director:
Charles A Vancord, MD
Univ of Massachusetts Medical Center
55 Lake Ave N
Worcester, MA 01655
508 856-3621

Accredited Length: 4 year(s) Total Positions: 20 (GYT: 0)
Subspecialities: AP, CCA
Program ID: 040-24-31-070

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals

Program Director:
Kevin H Trentham, MD
University of Michigan
Dept of Anesthesiology
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0048

Accredited Length: 4 year(s) Total Positions: 17 (GYT: 0)
Subspecialities: AP
Program ID: 040-23-21-071
1995 GME-FREIDA survey not completed

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital

Program Director:
William C Meade, MD
Henry Ford Hospital
Dept of Anesthesia
3799 W Grand Blvd
Detroit, MI 48202
313 556-8234

Accredited Length: 4 year(s) Total Positions: 14 (GYT: 0)
Subspecialities: AP
Program ID: 040-25-21-155

Sinaa Hospital Program
Sponsor: Sinai Hospital

Program Director:
Morris Brown, MD
Sinai Hospital
676 W Outer Dr
Detroit, MI 48235
313 483-5335

Accredited Length: 4 year(s) Total Positions: 15 (GYT: 0)
Subspecialities: AP
Program ID: 040-23-21-072

Southfield

Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers

Program Director:
James S Livernese, MD
Providence Hosp Med Education
1601 W Nine Mile Rd
Southfield, MI 48075
313 424-2781

Accredited Length: 4 year(s) Total Positions: 11 (GYT: 0)
Program ID: 040-25-21-071
Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s): Hennepin County Medical Center
University of Minnesota Hospital and Clinic
Program Director:
Richard J Paluchnick, MD
538 3rd Street SE
Minneapolis, MN 55455-0922
612-624-3090
Accredited Length: 4 year(s) Total Positions: 31 (GYT: 4)
Program ID: 040-26-31-075

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Mayo Clinic (Jacksonville)
Mayo Clinic (Rochester)
Mayo Clinic (Scottdale)
Rochester Methodist Hospital
Scottsdale Memorial Hospital North
St Luke's Hospital
St Mary's Hospital of Rochester
Program Director:
Duane R Rorie, MD
250 Mary Brigh Bldg
Rochester, MN 55905
507-283-6210
Accredited Length: 4 year(s) Total Positions: 68 (GYT: 7)
Subspecialties: APM, CCA
Program ID: 040-26-21-076

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s): University Hospital
Program Director:
John E Eichhorn, MD
University of Mississippi Medical Center
Dept of Anesthesiology
5200 N State St
Jackson, MS 39216-4505
601-815-5800
Accredited Length: 3 year(s) Total Positions: 25 (GYT: 0)
Program ID: 040-26-11-077

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s):
University and Children's Hospital
Program Director:
Noel W Lawson, MD
University of Missouri-Columbia Hospital and Clinics
1 Hospital Dr
Columbia, MO 65212
800-235-2667
Accredited Length: 3 year(s) Total Positions: 25 (GYT: 0)
Program ID: 040-26-11-078

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Participating Institution(s):
Saint Luke's Hospital
Truman Medical Centers-West
Program Director:
Gerald P Inhale, MD
444 & Wornall Rd
Kansas City, MO 64114
816-923-6200
Accredited Length: 4 year(s) Total Positions: 24 (GYT: 6)
Subspecialties: APM, CCA
Program ID: 040-26-12-080

St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s):
Cardinal Glennon Children's Hospital
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
Lawrence J Bauderstien, MD
St Louis Univ School of Medicine
3655 Vista Ave at Grand
PO Box 10350
St Louis, MO 63110-0350
314-577-8750
Accredited Length: 4 year(s) Total Positions: 33 (GYT: 3)
Program ID: 040-26-2-1-166

Washington University Program
Sponsor: Barnes Hospital
Program Director:
Alex S Bress, MD
Washington Univ School of Medicine Dept of Anesthesiology
660 S Euclid Ave
Box 8054
St Louis, MO 63110
314-362-6076
Accredited Length: 4 year(s) Total Positions: 35 (GYT: 0)
Subspecialties: APM, CCA
Program ID: 040-26-11-081

Nebraska

Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Program Director:
Myrna Carol Newland, MD
University of Nebraska Medical Center
Dept of Anesthesiology
600 S 42nd St
Omaha, NE 68198-4455
402-559-7405
Accredited Length: 3 year(s) Total Positions: 24 (GYT: 0)
Program ID: 040-30-11-082

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Marc J Bertrand, MD
D Hans Goss, MD
Dartmouth-Hitchcock Medical Center
One Medical Ctr Dr
Lebanon, NH 03756
603-839-6177
Accredited Length: 3 year(s) Total Positions: 21 (GYT: 0)
Program ID: 040-32-11-083

New Jersey

Hackensack

Hackensack Medical Center Program
Sponsor: Hackensack Medical Center
Program Director:
Mark D Schlenker, MD
Hackensack Medical Center
Dept of Anesthesiology
36 Prospect Ave
Hackensack, NJ 07601
201-996-2346
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 0)
Program ID: 040-33-11-084

Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director:
Norman J Zeig, MD
St Barnabas Medical Center
Dept of Anesthesiology
94 Old Short Hills Rd #1002
Livingston, NJ 07039-3672
201-533-6912
Accredited Length: 3 year(s) Total Positions: 7 (GYT: 0)
Program ID: 040-33-12-085
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Participating Institution(s): UMDNJ-University Hospital
Program Director: Wen-Hsien Wu, MD
UMDNJ-New Jersey Medical School
186 S Orange Ave
MSB E-509
Newark, NJ 07103-2714
201 992-5006
Accred Length: 4 year(s) Total Positions: 27 (GYI: 3) Subspecialties: APM, CCA Program ID: 040-33-21-087

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Philip D. Laugh, MB BS
Albany Medical Center Hospital
Dept of Anesthesiology (A-141)
43 New Scotland Ave
Albany, NY 12206-3476
518-250-6068
Accred Length: 4 year(s) Total Positions: 27 (GYI: 3) Subspecialties: APM, CCA Program ID: 040-35-21-167

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s): Jacoby Medical Center Montefiore Medical Center-Henry and Lucy Moses Division Montefiore Medical Center-Weiler Hospital
Program Director: Albert J. Sauberterman, MD
Albert Einstein College of Medicine
Montefiore Medical Center
111 E 210th St
Bronx, NY 10467
718 920-4838
Accred Length: 3 year(s) Total Positions: 69 (GYI: 0) Subspecialties: CCA Program ID: 040-33-21-181

Brooklyn
Brookdale Hospital Medical Center Program
Sponsor: Brookdale Hospital Medical Center
Program Director: Adel R. Aboulk, MD
Brookdale Hospital Center
Dept of Anesthesiology
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11222
718 250-5232

Maine
Maine Medical Center Program
Sponsor: Maine Medical Center Participating Institution(s):
Coney Island Hospital
Program Director: Ketan Shewale, MD
Department of Anesthesiology
4002 Teche Ave
Brooklyn, NY 11219
718 250-8031
Accred Length: 3 year(s) Total Positions: 25 (GYI: 0) Program ID: 040-35-11-101

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Reno Tempesta, MD
506 Sixth St
Brooklyn, NY 11215
718 780-3770
Accred Length: 4 year(s) Total Positions: 15 (GYI: 0) Program ID: 040-35-11-102

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s):
Kings County Hospital Center University Hospital-SUNY Health Science Center at Brooklyn
Program Director: James E Cottrell, MD
400 Clarkson Ave Box 6
Brooklyn, NY 11236
718 270-1294
Accred Length: 4 year(s) Total Positions: 75 (GYI: 0) Subspecialties: APM, CCA Program ID: 040-35-21-110

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium Participating Institution(s):
Buffalo General Hospital Children's Hospital of Buffalo Erie County Medical Center Millard Fillmore Hospitals Roswell Park Cancer Institute Veterans Affairs Medical Center (Buffalo)
Program Director: Paul R Knight III, MD PhD Dept of Anesthesiology BGH/Haslam House 100 High St
Buffalo, NY 14203
716 843-4330
Accred Length: 3 year(s) Total Positions: 43 (GYI: 0) Subspecialties: APM, CCA Program ID: 040-35-21-093

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director: Kenneth J Prease, MD
Nassau County Medical Center
2201 Hempstead Tpke
East Meadow, NY 11554-5400
516 572-6603
Accred Length: 3 year(s) Total Positions: 15 (GYI: 0) Program ID: 040-35-11-084

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Thomas Elde, MD
Long Island Jewish Medical Center
230-55 76th Ave
New Hyde Park, NY 11040
718 470-7091
Accred Length: 3 year(s) Total Positions: 16 (GYI: 0) Subspecialties: APM Program ID: 040-35-11-100
New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center
Program Director: Erin Lear, MD
Beth Israel Medical Center
First Ave at 16th St
New York, NY 10063
212 246-3585
Accredited Length: 3 year(s)  Total Positions: 29  (GY: 7)
Program ID: 040-35-11-096

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Participating Institution(s): Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Joel A Kaplan, MD
Dept of Anesthesiology 1010
Mount Sinai Medical Center-Bona Fide
One Gustave L Levy Pl
New York, NY 10029-5574
212 648-4971
Accredited Length: 4 year(s)  Total Positions: 66  (GY: 0)
Subspecialties: APM,CCA
Program ID: 040-35-21-104

New York Hospital/Cornell Medical Center Program

Sponsor: New York Hospital
Participating Institution(s): Memorial Sloan-Kettering Cancer Center
Program Director: John J Savarase, MD
525 E 68th St
New York, NY 10021
212 746-2965
Accredited Length: 4 year(s)  Total Positions: 58  (GY: 7)
Subspecialties: APM,CCA
Program ID: 040-35-21-988

New York Medical College at St. Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
Primary Clin Site: St. Vincent's Hospital and Medical Center of New York
Program Director: George G Neuman, MD
153 W 11th St No Room 408
Dept of Anesthesiology
New York, NY 10011
212 644-3975
Accredited Length: 4 year(s)  Total Positions: 21  (GY: 0)
Subspecialties: APM
Program ID: 040-35-12-109

New York University Medical Center Program

Sponsor: New York University Medical Center
Participating Institution(s): Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Herman Turkoff, MD
550 First Ave Rm 1BM-525
New York, NY 10016
212 340-8434
Accredited Length: 3 year(s)  Total Positions: 56  (GY: 0)
Subspecialties: APM,CCA
Program ID: 040-35-21-104

Presbyterian Hospital in the City of New York Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director: Margaret Wood, MD
Presbyterian Hospital in the City of New York
682 W 168th St
New York, NY 10032-3784
212 365-3236
Accredited Length: 3 year(s)  Total Positions: 47  (GY: 0)
Subspecialties: CCA
Program ID: 040-35-11-107

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
Program Director: Daniel M Thys, MD
St Luke's-Roosevelt Hospital Center-St Luke's Division
1111 Amsterdam Ave
New York, NY 10025
212 241-2300
Accredited Length: 3 year(s)  Total Positions: 33  (GY: 0)
Subspecialties: APM
Program ID: 040-35-11-108

Rochester University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Denham S Ward, MD PhD
Dept of Anesthesiology 604
Univ of Rochester Medical Center
601 Elmwood Ave
Rochester, NY 14642
716 274-2310
Accredited Length: 4 year(s)  Total Positions: 30  (GY: 0)
Subspecialties: APM,CCA
Program ID: 040-35-11-111

Stony Brook SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Paul T Poppens, MD
University Hospital Dept of Anesthesia
Health Sciences Center
Stony Brook, NY 11794-8490
516 444-3531
Accredited Length: 4 year(s)  Total Positions: 37  (GY: 0)
Subspecialties: APM
Program ID: 040-35-21-170

Syracuse SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital SUNY Health Science Center at Syracuse
Program Director: Enrico M Camorelli, MD
SUNY HSC Sci Ctr
Dept of Anesthesiology
760 E Adams St
Syracuse, NY 13210
315 443-7920
Accredited Length: 4 year(s)  Total Positions: 3  (GY: 0)
Program ID: 040-35-21-113

Valhalla

New York Medical College at Westchester County Medical Center Program

Sponsor: New York Medical College
Participating Institution(s): Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
New Rochelle Hospital Medical Center
Westchester County Medical Center
Program Director: Elizabeth A M Front, MD
New York Med Coll
Dept of Anesthesiology
Macy West Pavilion-Bell 2385
Valhalla, NY 10595
914 258-7002
Accredited Length: 3 year(s)  Total Positions: 45  (GY: 9)
Subspecialties: APM
Program ID: 040-35-21-105

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
Program Director: Philip G Boyson, MD
UNC School of Medicine
Dept of Anesthesiology
221 Burnett-Womack Bldg CB 7010
Chapel Hill, NC 27599-7010
919 966-5126
Accredited Length: 4 year(s)  Total Positions: 33  (GY: 3)
Program ID: 040-35-21-114

Durham

Duke University Program

Sponsor: Duke University Medical Center
Program Director: J G Rees, MD
Duke University Medical Center
Box 3094
Durham, NC 27710
919 684-6545
Accredited Length: 3 year(s)  Total Positions: 38  (GY: 0)
Subspecialties: APM,CCA
Program ID: 040-35-21-115

Winston-Salem

Bowman Gray School of Medicine Program

Sponsor: North Carolina Baptist Hospital
Program Director: Francis M James III, MD
Bowman Gray School of Medicine/North Carolina Baptist Hosp
Medical Center Blvd
Winston-Salem, NC 27157-1069
918 716-4807
Accredited Length: 4 year(s)  Total Positions: 41  (GY: 10)
Subspecialties: APM,CCA
Program ID: 040-35-21-116
Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s): Children’s Hospital Medical Center
Program Director: Phillip O. Ridgenbaugh, MD
Univ of Cincinnati Medical Center
PO Box 107035
Cincinnati, OH 45267-0531
513 558-6636
Accredited Length: 4 years Total Positions: 36 (GYT: 4)
Subspecialties: APM
Program ID: 040-38-21-11A

Cleveland

Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Tjibir S. Saba, MD
MetroHealth Medical Center
2500 MetroHealth Dr
Cleveland, OH 44109-1998
216 778-4001
Accredited Length: 4 years Total Positions: 18 (GYT: 0)
Program ID: 040-38-21-174

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Participating Institution(s): Veterans Affairs Medical Center (Cleveland)
Program Director: Helen M. Cascorbi, MD, PhD
University Hospitals of Cleveland Dept of Anesthesiology
11100 Euclid Ave
Cleveland, OH 44106-5000
216 844-7330
Accredited Length: 4 years Total Positions: 32 (GYT: 2)
Subspecialties: CCA
Program ID: 040-38-21-119

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: F. George Eadie, MD
Cleveland Clinic Foundation
900 Euclid Ave T32
Dept of Anesthesiology
Cleveland, OH 44106-5242
216 444-6660
Accredited Length: 4 years Total Positions: 78 (GYT: 8)
Subspecialties: APM, CCA
Program ID: 040-38-22-120

Meridia Huron Hospital Program
Sponsor: Meridia Huron Hospital
Program Director: John G. Poulis, MD
Meridia Huron Hospital
19561 Terrace Rd
Cleveland, OH 44112
216 761-4360
Accredited Length: 3 years Total Positions: 11 (GYT: 2)
Program ID: 040-38-22-122

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: John S. McDonald, MD
Ohio State Upmc Medical Center Dept of Anesthesiology
N-160 Doan Hall
410 W 10th Ave
Columbus, OH 43210-1228
614 294-6457
Accredited Length: 3 years Total Positions: 22 (GYT: 0)
Subspecialties: CCA
Program ID: 040-38-11-123

Toledo

Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital Participating Institution(s):
Flower Hospital Toledo Hospital
Program Director: Michael Nugent, MD
Medical College of Ohio Hospital Dept of Anesthesiology
PO Box 10006
Toledo, OH 43698-0008
419 581-3555
Accredited Length: 4 years Total Positions: 35 (GYT: 5)
Subspecialties: APM
Program ID: 040-38-21-125

Youngstown

Western Reserve Care System/NEOCOM Program
Sponsor: Western Reserve Care System Participating Institution(s):
Northside Medical Center Southside Medical Center
Program Director: Veeralieh P. Purni, MD
Western Reserve Care System
500 Grove Ln
Youngstown, OH 44501
216 745-1179
Accredited Length: 4 years Total Positions: 12 (GYT: 0)
Program ID: 040-38-11-127

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Harry G. Kingston, MD, BCh
Oregon Health Sciences University Dept of Anesthesiology
3181 SW Saz Jackson Park Rd
Portland, OR 97201-3068
503 494-7641
Accredited Length: 3 years Total Positions: 21 (GYT: 0)
Subspecialties: APM
Program ID: 040-49-21-129

Pennsylvania

Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: John R. Houston, MD
Geisinger Medical Center Dept of Anesthesiology
330 W Academy Ave
Danville, PA 17822-3025
717 271-6587
Accredited Length: 4 years Total Positions: 20 (GYT: 5)
Program ID: 040-41-21-164

Hershey

Milton S. Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital Milton S. Hershey Medical Center
Program Director: Julian F. Bielewicz, MD
Milton S. Hershey Medical Center Dept of Anesthesiology
Residency Admissions Office
Hershey, PA 17033
717 531-0128
Accredited Length: 4 years Total Positions: 32 (GYT: 0)
Subspecialties: APM, CCA
Program ID: 040-41-11-130

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Jonathan V. Roth, MD
Albert Einstein Medical Center Dept of Anesthesiology
5501 Old York Rd
Philadelphia, PA 19144-3098
215 456-9767
Accredited Length: 3 years Total Positions: 26 (GYT: 6)
Program ID: 040-41-21-132
1995 GME-FREIDA survey not completed
Accredited Programs in Anesthesiology

MCPHII/Hahnemann University Hospital Program
Sponsor: Hahnemann University Hospital
Program Director: Henry Rosenberg, MD
Hahnemann University Hospital
230 N Broad St
Mail Stop 310
Philadelphia, PA 19102-1192
215-762-3462
Accredited Length: 3 year(s) Total Positions: 16 (GY: 0)
Program ID: 040.41-01-123

Temple University Program
Sponsor: Temple University Hospital
Program Director: Christor Carlson, MD
Temple University Hospital
Dept of Anesthesiology
Broad and Ontario Sts
Philadelphia, PA 19140
215 707-8265
Accredited Length: 3 year(s) Total Positions: 24 (GY: 0)
Subspecialties: PAM/CAA
Program ID: 040.41-01-106

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Joseph L. Seltzer, MD
Thomas Jefferson University Hospital
Dept of Anesthesiology
111 S 11th St Ste 6400G
Philadelphia, PA 19107
215 824-5161
Accredited Length: 3 year(s) Total Positions: 66 (GY: 0)
Subspecialties: PAM
Program ID: 040.41-01-127

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Participating Institution(s):
Children's Hospital of Philadelphia
Veteran Affairs Medical Center (Philadelphia)
Program Director: David E. Longnecker, MD
Hospital of the University of Pennsylvania
Dept of Anesthesiology
3400 Spruce St
Philadelphia, PA 19104-4383
215 662-2738
Accredited Length: 4 year(s) Total Positions: 73 (GY: 0)
Subspecialties: PAM/CAA
Program ID: 040.41-01-134

Pittsburgh
MCPHII/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Glenn P. Grawlee, MD
Allegheny Gen Hosp
329 E North Ave
Pittsburgh, PA 15212-9686
412 268-3155
Accredited Length: 3 year(s) Total Positions: 20 (GY: 0)
Subspecialties: PAM
Program ID: 040.41-11-138

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: William D Hetrick, MD
Mercy Hospital of Pittsburgh
Dept of Anesthesiology
1400 Locust St
Pittsburgh, PA 15219-5166
412-232-8005
Accredited Length: 4 year(s) Total Positions: 24 (GY: 0)
Subspecialties: PAM
Program ID: 040.41-12-140

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Participating Institution(s):
Montefiore University Hospital/UPMC
Presbyterian University Hospital/UPMC
Program Director: Peter M. Winter, MD
Univ of Pittsburgh
Dept of Anesthesiology Sch of Med
1305 Scaife Hall
Pittsburgh, PA 15261
412-386-8625
Accredited Length: 3 year(s) Total Positions: 56 (GY: 0)
Subspecialties: PAM/CAA
Program ID: 040.41-21-130

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Jeffrey L. Canouse, MD
The Western Pennsylvania Hospital
4800 Friendship Ave
Pittsburgh, PA 15224-0000
412-378-5353
Accredited Length: 3 year(s) Total Positions: 18 (GY: 0)
Program ID: 040.41-32-141

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine Participating Institution(s):
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Carlos Rivas-Haddick, MD
Univ of Puerto Rico Sch of Med
GPO Box 5067
San Juan, PR 00936
809 758-0646
Accredited Length: 4 year(s) Total Positions: 33 (GY: 0)
Program ID: 040.42-21-142

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine Participating Institution(s):
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director: Raymond C Roy, MD PhD
Medical University of South Carolina
Dept of Anesthesiology
171 Ashley Ave
Charleston, SC 29425-2207
803-792-2322
Accredited Length: 4 year(s) Total Positions: 31 (GY: 0)
Subspecialties: PAM
Program ID: 040.45-22-143

Columbia
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med
Program Director: Edwin A Bowe, MD
Dept of Anesthesiology
Richland Memorial Hospital
5 Richland Medical Pk
Columbia, SC 29203
803-434-6151
Accredited Length: 3 year(s) Total Positions: 20 (GY: 0)
Subspecialties: PAM
Program ID: 040.45-21-177

Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine Participating Institution(s):
University of Tennessee Memorial Hospital
Program Director: Steve A Morris, MD
The Univ of Tennessee Graduate School of Medicine
1924 Alcoa Hwy
Knoxville, TN 37920-6060
433-544-2321
Accredited Length: 3 year(s) Total Positions: 24 (GY: 0)
Subspecialties: CCA
Program ID: 049.47-11-144
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s):
Regional Medical Center at Memphis
University of Tennessee Medical Center
Program Director:
John Zanella Jr, MD
Univ of Tennessee Memphis
Dept of Anesthesiology
800 Madison Ave
Memphis, TN 38133
901 448-5684
Accredited Length: 3 year(s) Total Positions: 24 (GY: 9)
Program ID: 040-47-21-145

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Charles J Beattie, MD PhD
Vanderbilt University Hospital
1111 21st Ave S/Stn 3901
The Vanderbilt Clinic
Nashville, TN 37232-3125
615 343-8419
Accredited Length: 3 year(s) Total Positions: 42 (GY: 12)
Subspecialties: APM
Program ID: 040-47-11-146

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Deborah P Landerer, MD PhD
University of Texas Southwestern Medical Center at Dallas
5323 Harry Hines Blvd
Dallas, TX 75390-0688
214 648-5490
Accredited Length: 4 year(s) Total Positions: 90 (GY: 18)
Subspecialties: APM
Program ID: 040-48-31-147

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Participating Institution(s):
R E Thompson General Hospital
Program Director:
David T Raphael, MD
Texas Tech University-HSC
Dept of Anesthesiology
4800 Alameda Ave
El Paso, TX 79905-1208
915 545-6560
Accredited Length: 3 year(s) Total Positions: 12 (GY: 0)
Program ID: 040-48-21-187

Fort Sam Houston
Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director:
Douglas M Anderson, MD
Brooke Army Medical Center Anesthesiology Service
P/F Sam Houston
San Antonio, TX 78234-6346
210 416-8118
Accredited Length: 3 year(s) Total Positions: 20 (GY: 6)
Program ID: 040-48-13-004
US Armed Services Program

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Donald S Proough, MD
University of Texas Medical Branch
Dept of Anesthesiology
Galveston, TX 77556-0661
409 772-1233
Accredited Length: 4 year(s) Total Positions: 55 (GY: 12)
Subspecialties: CA
Program ID: 040-48-11-149

Houston
 Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
William P Chauke, MD
Baylor College of Medicine
Dept of Anesthesiology
6500 Fannin Smith Tower 1003
Houston, TX 77030
713 798-5117
Accredited Length: 4 year(s) Total Positions: 78 (GY: 6)
Subspecialties: APM
Program ID: 040-48-31-150

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Herman Hospital
Program Director:
Jeffrey Katz, MD
University of Texas Health Science Center at Houston
6431 Fannin MSB 5.020
Houston, TX 77030
713 792-5606
Accredited Length: 4 year(s) Total Positions: 93 (GY: 22)
Subspecialties: APM, CCA
Program ID: 040-48-31-152

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Jay S Ellis Jr, MD
Wilford Hall Medical Center/AFSP
Dept of Anesthesiology
2200 Bergquist Dr Ste 1
San Antonio, TX 78236-5300
210 670-5698
Accredited Length: 3 year(s) Total Positions: 33 (GY: 0)
Subspecialties: CCA
Program ID: 040-48-21-001
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Participating Institution(s):
University Medical Center
Program Director:
Gabor B Bac, MD
Texas Tech University Health Sciences Center
Dept of Anesthesiology
3601 Fourth St
Lubbock, TX 79410
806 743-3112
Accredited Length: 3 year(s) Total Positions: 33 (GY: 15)
Subspecialties: APM
Program ID: 040-48-11-153

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
R Brian Smith, MD
Univ of Texas Health Science Center
Dept of Anesthesiology
7700 Floyd Curl Dr
San Antonio, TX 78284-7838
210 567-4697
Accredited Length: 4 year(s) Total Positions: 42 (GY: 0)
Subspecialties: APM
Program ID: 040-48-21-156

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Participating Institution(s):
Scott and White Veterans Center
Program Director:
Charles B McLeney, MD
Texas A&M College of Medicine-Scott and White
Dept of Anesthesiology
2401 S 31st St
Temple, TX 76508
979 380-4485
Accredited Length: 4 year(s) Total Positions: 36 (GY: 5)
Program ID: 040-48-21-156

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director:
K C Wong, MD PhD
University of Utah Medical Center
50 N Medical Dr
Salt Lake City, UT 84132
801 581-5563
Accredited Length: 3 year(s) Total Positions: 32 (GY: 0)
Subspecialties: APM
Program ID: 040-48-31-157
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<tr>
<th>State</th>
<th>City</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director(s)</th>
<th>Accredited Length</th>
<th>Accredited Positions</th>
<th>Program ID</th>
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<tbody>
<tr>
<td>Vermont</td>
<td>Burlington</td>
<td>University of Vermont Program</td>
<td>Medical Center Hospital of Vermont</td>
<td>Thomas J Poult, MD Dept of Anesthesiology, Fletcher Allen Health Care</td>
<td>2 years</td>
<td>18 (GY: 6)</td>
<td>040-50-11-158</td>
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<td>Virginia</td>
<td>Charlottesville</td>
<td>University of Virginia Program</td>
<td>Virginia Medical Center</td>
<td>Robert M Epstein, MD</td>
<td>4 years</td>
<td>54 (GY: 0)</td>
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<td>Virginia Mason Medical Center Program</td>
<td>Virginia Mason Medical Center</td>
<td>Michael F Malloy, MD</td>
<td>4 years</td>
<td>25 (GY: 0)</td>
<td>040-54-12-162</td>
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<td>Madigan Army Medical Center Program</td>
<td>Madigan Army Medical Center</td>
<td>William Clayton Petty, MD</td>
<td>3 years</td>
<td>10 (GY: 0)</td>
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<td>Medical College of Virginia/Virginia Commonwealth University Program</td>
<td>Medical College of Virginia/Virginia Commonwealth University</td>
<td>Robert E Johnson, MD West Virginia University School of Medicine</td>
<td>3 years</td>
<td>5 (GY: 0)</td>
<td>040-55-11-163</td>
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<td>Wisconsin</td>
<td>Madison</td>
<td>University of Wisconsin Program</td>
<td>University of Wisconsin Hospital and Clinics</td>
<td>William J Middleton Veterans Hospital</td>
<td>4 years</td>
<td>34 (GY: 8)</td>
<td>040-56-21-164</td>
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<td>Medical College of Wisconsin Program</td>
<td>Medical College of Wisconsin</td>
<td>John P Kampine, MD</td>
<td>4 years</td>
<td>67 (GY: 0)</td>
<td>040-56-21-165</td>
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Refer to the addendum on page 1205 for additional listings of accredited anesthesiology programs.
Blood Banking/Transfusion Medicine
(Pathology-Anatomic and Clinical)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
American Red Cross Blood Services-Alabama Region
Veterans Affairs Medical Center (Birmingham)
Program Director:
Shu T. Huang, MD
University of Alabama at Birmingham
619 S 19th St.
W Pavilion P230
Birmingham, AL 35293-7331
205 345-6421
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 305-01-21-041

California

Long Beach

Long Beach Memorial Medical Center/American Red Cross Blood and Tissue Services Program
Sponsor: Long Beach Memorial Medical Center
Participating Institution(s):
American Red Cross Blood and Tissue Services-So Calif Region
Program Director:
Gerald B. Hanson, MD
George Garvey, PhD
Long Beach Memorial Medical Center
2881 Atlantic Ave.
Long Beach, CA 90804-1428
310 593-5319
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 305-05-21-014

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Dennis Goldberg, MD
Div of Transfusion Medicine
Dept of Pathology and Lab Med
8700 Beverly Blvd
Los Angeles, CA 90048
310 655-4418
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-05-21-016

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
American Red Cross Blood and Tissue Services-So Calif Region
UCLA Medical Center
University of Louisville Hospital
Program Director:
Lawrence D. Pete, MD
University of California Los Angeles Medical Center
10833 Le Conte Ave
Los Angeles, CA 90024-1713
310 825-9916
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-05-11-049

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Ira A Shalman, MD
Los Angeles County-University of S California Medical Center
1300 N State St. Box 777
Los Angeles, CA 90033
213 228-5093
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-05-21-016

San Francisco

Irwin Memorial Blood Center Program
Sponsor: Irwin Memorial Blood Centers
Program Director:
Herbert A Perkins, MD
Irwin Memorial Blood Centers
270 Mission Ave.
San Francisco, CA 94118-4496
415 567-6466
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-05-21-017

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Byron A. Rymer, MD PhD
1000 W Carpenter St
Torrance, CA 90006-2910
310 322-2772
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-05-21-007

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s):
Connecticut Red Cross Blood Services
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Edward E Morse, MD
University of Connecticut School of Medicine
Dept of Laboratory Medicine MC2223
253 Farmington Ave
Farmington, CT 06030
203 679-2622
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 305-08-21-025

Hartford

Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director:
Herbert Sivert, MD
80 Seymour St
PO Box 5937
Hartford, CT 06102-5937
906 546-2868
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-08-21-070

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s):
Connecticut Red Cross Blood Services
Program Director:
Edward L. Snyder, MD
Blood Bank/Laboratory Medicine 468-CB
Yale-New Haven Hospital
50 York St
New Haven, CT 06510
203 789-2441
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-08-21-062

District of Columbia

Washington

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director:
SR Geral J. Santell, MD
Georgetown University Medical Center
Blood Donor Service Room 1206
2380 Reservoir Rd NW
Washington, DC 20007
202 687-8520
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-10-21-057

Florida

Tampa

Southwest Florida Blood Bank Program
Sponsor: Southwest Florida Blood Bank
Program Director:
Gerald P. Lepa, MD
Florida Blood Services
PO Box 3123
Tampa, FL 33601-2136
813 977-4533
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-11-21-081
Accredited Programs in Blood Banking/Transfusion Medicine (Pathology-Anatomic and Clinical)

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Program Director: Kenneth W. Sell, MD PhD
Education Office: Dept of Pathology
H-186 Emory University Hospital
1364 Clifton Rd NE
Atlanta, GA 30322-8110
404 727-4993
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 305-12-21-096

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia School of Medicine and Clinics
Program Director: Lloyd D Cook, MD
Medical College of Georgia
Blood Bank
Augusta, GA 30912-3620
706 721-2731
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-12-21-053

Illinois

Chicago

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Beverly W. Baron, MD
University of Chicago Hospitals
Blood Bank MC1007
5841 S Maryland Ave
Chicago, IL 60637
312 705-1469
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-16-21-054

Indiana

Indianapolis

Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s): Central Indiana Regional Blood Center
William N Wishard Memorial Hospital
Program Director: Leo J McCarthy, MD
Transfusion Medicine Room 4430
Indiana University Medical Center
550 N University Blvd
Indianapolis, IN 46222-5238
317 274-8198
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-17-21-098

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Ronald G. Strauss, MD
University of Iowa Hospitals and Clinics
Dept of Pathology
200 Hawkins Dr
Iowa City, IA 52242-1006
319 558-8150
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 305-18-21-029

Kentucky

Louisville

American Red Cross Blood Services-Louisville Region Program
Sponsor: American Red Cross Blood Services Louisville Region
Participating Institution(s): Kosair Children’s Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
Program Director: David E. Jenkins Jr, MD
American Red Cross Blood Services
520 E Chestnut St
PO Box 3156
Louisville, KY 40201-3156
502 561-3707
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-20-21-009

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s): Blood Center for Southeast Louisiana
Program Director: Yuan-Shiang Kuo, MD
Louisiana State University Medical Center
1991 Perdido St
New Orleans, LA 70112-1383
504 589-8021
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-21-21-063

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s): American Red Cross Blood Services Johns Hopkins Hospital
Program Director: Paul M. Ness, MD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-6667
410 955-6663
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-23-21-026

Bethesda

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: Cathy Cozzy-Cantena, MD
NIH CC Dept of Transfusion Medicine
10 Center Dr MSC 1184
Bldg 10 Rm 1C11
Bethesda, MD 20892-1184
301 496-4506
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 305-23-21-061

Massachusetts

Boston

Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director: Walter H. Dzik, MD
One Deaconess Rd
Boston, MA 02215
617 632-9680
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-23-21-069

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Christopher J. Stowell, MD PhD
Massachusetts General Hospital
Blood Transfusion Service GRF 2-212
32 Fruit St
Boston, MA 02114
617 726-2815
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-24-21-064

Michigan

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Participating Institution(s): American Red Cross Blood Serv-Southeastern Michigan Region
Program Director: Richard H Walter, MD
John Stevens, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
810 561-8013
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 305-25-32-013
Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
American Red Cross Blood Services-St Paul Region
Memorial Blood Centers of Minnesota
University of Minnesota Hospital and Clinic
Veteran Affairs Medical Center (Minneapolis)
Program Director:
Jeffrey McCallough, MD
Box 188 Mayo Bldg
Minneapolis, MN 55455-0082
612 328-5272
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 305-28-21-013

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Alvaro A Pineda, MD
Mayo Graduate School of Medicine Application Processing Ctr
Mayo Graduate School of Medicine
200 First St SW
Rochester, MN 55905
507 284-3236
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-28-21-065

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s):
University Hospital
Program Director:
Kenneth D Friedman, MD
University of New Mexico School of Medicine
Dept of Pathology Bn 337 EBF
615 Camino De Salud NE
Albuquerque, NM 87131-0001
505 277-5872
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-28-21-000
1995 GME-FREIDA survey not completed

New York

New York

New York Blood Center Program
Sponsor: New York Blood Center
Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Mount Sinai Medical Center
New York University Medical Center
Westchester County Medical Center
Program Director:
John W Adamson, MD
New York Blood Center
310 E 70th St
New York, NY 10021
212 670-3142
Accredited Length: 1 year(s) Total Positions: 5
Program ID: 305-25-21-029
1995 GME-FREIDA survey not completed

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Participating Institution(s):
New York Blood Center
Program Director:
Donna K Galanakis, MD
SUNY at Stony Brook Bldg Sci Ctr
Basic Science Tower 9
Bn 160
Stony Brook, NY 11794-8691
516 444-2626
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-28-21-061

Syracuse

SUNY Health Science Center at Syracuse/ American Red Cross Blood Services Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Participating Institution(s):
American Red Cross Blood Services-Syracuse Region
Crouse-Irving Memorial Hospital
Program Director:
Bruce E Kloster, MD
State University of New York Health Sciences Ctr at Syracuse
Dept of Pathology
700 E Adams St
Syracuse, NY 13210
318 494-7189
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-28-21-004

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Mark E Brecher, MD
Dept of Pathology Div of Laboratory Medicine
Transfusion Med Serv
Univ of North Carolina Sch of Med
Chapel Hill, NC 20714
919 843-2654
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-38-21-020

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: Hoxworth Blood Center
Program Director:
Thomas P Zuck, MD
Hoxworth Blood Center of the Univ of Cincinnati
3130 Highland Ave
PO Box 870956
Cincinnati, OH 45267-0956
513 655-1200
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 305-38-21-027

Cleveland

American Red Cross Northern Ohio Region Program
Sponsor: American Red Cross Northern Ohio Region
Program Director:
Cleveland Clinic Foundation
University Hospitals of Cleveland
Program Director:
Gerald A Hoistig, MD
American Red Cross Blood Services Northern Ohio Region
3741 Rutherford Ave
Cleveland, OH 44115-2501
216 431-3060
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 305-38-21-071

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Larry C Lasley, MD
Dept of Pathology/Ohio State University
312 Union Hall
410 W 12th Ave
Columbus, OH 43210
614 292-3029
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-96-21-001

Missouri

St Louis

Barnes Hospital Group Program
Sponsor: Barnes Hospital
Participating Institution(s):
Barnes Jewish Hospital of St Louis
Program Director:
Douglas Lublin, MD PhD
Att'm Kevin B Jaffe Manager
Grad Med Ed/Washington Univ of Med
One Barnes Hospital Plaza
St Louis, MO 63110
314 362-1301
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 305-28-23-006
1995 GME-FREIDA survey not completed
Pennsylvania
Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Participating Institution(s):
American Red Cross Blood Services-Penn-Jersey Region
Program Director:
Samir K. Bhatta, MD
Thomas Jefferson University Hospital
1615 Walnut St Curtis Bldg
Philadelphia, PA 19107
215-956-9485
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 305-41-21-037

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Leslie E. Silberstein, MD
Hosp of the Univ of Pennsylvania
3400 Spruce St.
Blood Bank 6079 Founders Pavilion
Philadelphia, PA 19104-4283
215-662-3427
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 305-41-21-007

Pittsburgh

Central Blood Bank Program
Sponsor: Central Blood Bank
Participating Institution(s):
Allegheny General Hospital
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Program Director:
Darrell Trudel, MD
Institute for Transfusion Medicine
3606 Blvd of the Allies
Pittsburgh, PA 15213
412-661-1851
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 305-41-21-006
1995 GME-FREIDA survey not completed

Tennessee
Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Participating Institution(s):
American Red Cross Blood Services-Tennessee Valley Region
Program Director:
Anne T. Thomas, MD
Vanderbilt University Medical Center
1206 West End Ave S
Nashville, TN 37232-5310
615-934-9144
Accredited Length: 1 year(s)  Total Positions: 0
Program ID: 305-47-31-008

Texas
Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Program Director:
Laurie J Sater, MD
5323 Harry Hines Blvd
Dallas, TX 75235-6072
214-648-5851
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 305-48-31-068

Houston

University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Program Director:
Harald F Fischer, MD PhD
1515 Holcombe Blvd
Houston, TX 77030
713-792-3644
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 305-48-31-044

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
University Hospital-South Texas Medical Center
Program Director:
Chantal R Hartman, MD
University of Texas Health Science Center
Dept of Pathology/Bloodbanking/Transfusion
7703 Floyd Curl Dr
San Antonio, TX 78229-7750
210-567-4090
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 305-48-31-045

Wisconsin
Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s):
American Red Cross Blood Services-Badger Region
Program Director:
James S Muller, MD
Gail A Becker, MD
University of Wisconsin Hospital and Clinics
600 Highland Ave
AA-204 Clinical Science Center
Madison, WI 53706-2472
608-263-6043
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 305-55-01-049

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Blood Center of Southeastern Wisconsin
ProcedentiMemorial Lutheran Hospital
Program Director:
Jerome L Gottschall, MD
The Blood Center of Southeastern Wisconsin
636 N 15th St
PO Box 2176
Milwaukee, WI 53201-2176
414-937-6231
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 305-55-01-028

Washington
Seattle

Puget Sound Blood Center Program
Sponsor: Puget Sound Blood Center
Program Director:
Alexander P Reiner, MD
921 Terry Ave
Seattle, WA 98104-1256
206-285-1380
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 305-54-21-066
Cardiovascular Disease (Internal Medicine)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Louis L Dell'Italia, MD
Div of Cardiovascular Disease
310 Lyons Harrison Research Bldg
701 S 19th St
Birmingham, AL 35224-0007
205 975-6020
Accredited Length: 3 year(s) Total Positions: 16
Program ID: 141-01-21-151

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Vaiazi Holcoglu, MD
Univ of South Alabama Div of Cardiology
2451 Pillington St
19th Fl Ste D
Mobile, AL 36617
251 471-7029
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 141-01-11-060

Arizona

Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center Participating Institution(s):
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Program Director: Frank P Cardillo, MD
Kenneth B Bennett, MD
Carl T Hayden Veterans Affairs Medical Center
660 E Indian School Rd (111F)
Phoenix, AZ 85012
602 277-5501
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 141-03-21-050

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine Participating Institution(s):
University Medical Center Veterans Affairs Medical Center (Tucson)
Program Director: Gordon A Ray, MD
William B Rhoades, MD
University of Arizona Health Sciences Center
1501 N Campbell
Tucson, AZ 85724
520 626-6221
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 141-05-21-131

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Participating Institution(s):
John L McClelland Memorial Veterans Hospital University of Arkansas
Program Director: Jon P Lindeblad, MD
University of Arkansas
4901 W Markham
Slot 322
Little Rock, AR 72205-7110
501 686-5660
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 141-04-21-132

California

La Jolla
Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation Program Director: Allen D Johnson, MD Dept of Graduate Med Educ 403C Scripps Clinic & Research Fnd
10666 N Torrey Pines Rd
La Jolla, CA 92037-1000
619 584-8682
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 141-05-21-086

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital Program Director: Pravin M Shah, MD
Loma Linda University Medical Center Cardiology Section
PO Box 2000
Loma Linda, CA 92354
909 824-6652
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 141-05-21-153

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center Program Director: Prediman K Shah, MD Cedars-Sinai Med Ctr
8700 Beverly Blvd
Los Angeles, CA 90048-1865
310 866-4576
Accredited Length: 3 year(s) Total Positions: 11
Program ID: 141-05-11-134

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group Primary ClinSite: Kaiser Foundation Hospital (Los Angeles) Program Director: Michael Jorgensen, MD Dept of Cardiology 1525 N Figueroa St
Los Angeles, CA 90027
213 667-8700
Accredited Length: 3 year(s) Total Positions: 11
Program ID: 141-05-12-041

UCLA Medical Center Program
Sponsor: UCLA School of Medicine Participating Institution(s): UCLA Medical Center Program Director: Alastair I Pyke, MD PhD UCLA Div of Cardiology Ctr for the Hb Sci
10822 Le Conte Ave
Los Angeles, CA 90024-1679
310 206-3677
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 141-05-11-155

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center Program Director: David P Paxson, MD
Univ of Southern California Medical Center Ambulatory Health Ctr
1355 San Pablo St #117
Los Angeles, CA 90033
213 342-0480
Accredited Length: 3 year(s) Total Positions: 13
Program ID: 141-05-21-061
1995 GME-FREIDA survey not completed

Veterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles) Program Director: Prang Y Mooy, MD West Los Angeles VA Medical Center Div of Cardiology (W11.1E)
11301 Wilshire Blvd
Los Angeles, CA 90073
310 268-3000
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 141-05-31-473

Los Angeles (Sepulveda)
UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda) Participating Institution(s):
Encino-Tarzana Regional Medical Center Olive View-UCLA Medical Center Veterans Affairs Medical Center (West Los Angeles) Program Director: Bokun Wachner, MD
UCLA Medical Center - Olive View
SFV Prog in Cardiovascular Disease
14445 Olive View Dr
Sylmar, CA 91342
818 894-3195
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 141-05-21-136
Accredited Programs in Cardiovascular Disease (Internal Medicine)

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s):
Long Beach Memorial Medical Center
Veteran Affairs Medical Center (Long Beach)
Program Director:
Richard R Halfant, MD
University of California (Irvine) VA Medical Center
Dept of Medicine Div of Cardiology
101 The City Dr Rm 818/8L3
Orange, CA 92668-3268
714 456-9595
Accredited Length: 3 year(s) Total Positions: 14
Program ID: 141-05-21-186

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Lawrence Laslett, MD
University of California (Davis) Medical Center
2315 Stockton Blvd
Sacramento, CA 95817
916 734-3764
Accredited Length: 3 year(s) Total Positions: 10
Program ID: 141-05-21-111

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center
Program Director:
Keir Boyce, MD
Naval Medical Center
Cardiology Division
San Diego, CA 92134-5000
619 532-7403
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 141-05-12-181
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Veteran Affairs Medical Center (San Diego)
Program Director:
Anthony DeMaria, MD
UCSD Medical Center Dept of Medicine
Div of Cardiology
200 W Arbor St
San Diego, CA 92103-8411
619 543-3405
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 141-05-21-209

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Participating Institution(s):
California Pacific Medical Center
Program Director:
Keith Cohen, MD
CPMC/Division of Cardiology
2300 Buchanan St #2367
San Francisco, CA 94115
415 623-3236
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 141-05-12-183

St Mary's Hospital and Medical Center Program
Sponsor: St Mary's Hospital and Medical Center
Program Director:
Dean T Mason, MD
460 Stanyan St
San Francisco, CA 94117
415 756-5007
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 141-05-22-233

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director:
William W Parfrey, MD
Dept of Medicine
1186 Moffitt Hosp
San Francisco, CA 94143
415 476-1326
Accredited Length: 3 year(s) Total Positions: 20
Program ID: 141-05-21-184
1995 GME-FRIDA survey not completed

University of California (San Francisco)/Mount Zion Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
Mount Zion Medical Center of the University of California
Program Director:
Edward M Cohen, MD
James Mailhot, MD
UCSF/Mount Zion
1600 Divisadero
San Francisco, CA 94115
415 885-7331
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 141-05-31-182

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s):
Veteran Affairs Palo Alto Health Care System
Program Director:
Edwin L Alderman, MD
Cardiovascular Medicine Div CVRC-261
Stanford University Medical Center
Stanford, CA 94305-5386
415 725-8088
Accredited Length: 3 year(s) Total Positions: 21
Program ID: 141-05-21-225

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Bruce H Brundage, MD
Harbor-UCLA Medical Center
Div of Cardiology
1000 W Carson St B22
Torrance, CA 90509
310 222-2515
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 141-05-21-210

Colorado
Aurora
Fitzsimons Army Medical Center Program
Sponsor: Fitzsimons Army Medical Center
Program Director:
Richard C Davis Jr, MD PhD
Fitzsimons Army Medical Center
Cardiovascular Disease Section
Aurora, CO 80045-5001
303 351-8507
Accredited Length: 3 year(s) Total Positions: 0
Program ID: 141-07-15-458
US Armed Services Program

Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Denver Health and Hospitals
Veteran Affairs Medical Center (Denver)
Program Director:
Eugene Welife, MD
Dept of Medicine Division of Cardiology
Univ of Colorado Hlth Sc Ctr
640 5th St 5000 E Ninth Ave
Denver, CO 80220
303 270-7761
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 141-07-21-274

Connecticut
Bridgeport
Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Program Director:
Craig A McPherson, MD
Bridgeport Hospital Dept of Cardiology
267 Grant St
Bridgeport, CT 06602-2070
203 384-3844
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 141-08-11-211
1995 GME-FRIDA survey not completed

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s):
Mount Sinai Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center John Dempsey Hospital
Program Director:
Peter Schultman, MD
University of Connecticut Health Center
Div of Cardiology 13104
263 Farmington Ave
Farmington, CT 06030-1305
203 679-3855
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 141-08-31-201
Georgetown University Program
Sponsor: Georgetown University Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Washington DC)
Program Director:
Allen J. Solomon, MD
Georgetown University Hospital
Dept of Medicine
3800 Reservoir Rd NW
Washington, DC 20007-2187
202 687-2327
Accredited Length: 3 years(s) Total Positions: 17
Program ID: 141-10-01-107

Howard University Program
Sponsor: Howard University Hospital
Participating Institution(s):
District of Columbia General Hospital
Program Director:
Charles L. Curry, Jr, MD
Howard University Hospital
2041 Georgia Ave NW
Ste 62-03
Washington, DC 20050
202 856-4686
Accredited Length: 3 years(s) Total Positions: 10
Program ID: 141-10-01-158

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Clarence G Pearson, MD
Walter Reed Army Medical Center
6825 16th St NW
Washington, DC 20007-5001
202 782-3396
Accredited Length: 3 years(s) Total Positions: 11
Program ID: 141-10-01-115

US Armed Services Program
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
Joseph L. Curry, Jr, MD
Washington Hospital Center
116 Irving St NW
Washington, DC 20010-2775
202 877-7597
Accredited Length: 3 years(s) Total Positions: 6
Program ID: 141-10-10-100

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director:
C Richard Costa, MD
Univ of Florida Dept of Medicine
Box 10077
J Hillis Miller Health Center
Gainesville, FL 32610
904 392-4383
Accredited Length: 3 years(s) Total Positions: 10
Program ID: 141-11-21-045

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Site: University Medical Center (UFHSC/J)
Program Director:
Alan B Miller, MD
Univ of Florida Hlth Sci Ctr/Jacksonville
655 W Eighth St
Jacksonville, FL 32209
904 548-3595
Accredited Length: 3 years(s) Total Positions: 9
Program ID: 141-11-21-027

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Robert J Myersberg, MD
University of Miami School of Medicine Dept of Medicine
Div of Cardiology (D-09)
PO Box 019690
Miami, FL 33101-9690
305 568-6934
Accredited Length: 3 years(s) Total Positions: 18
Program ID: 141-11-21-212

Miami Beach
Mount Sinai Medical Center of Greater Miami Program
Sponsor: Mount Sinai Medical Center of Greater Miami
Program Director:
Gervasio A Lamas, MD
Mount Sinai Medical Center of Greater Miami
Div of Cardiology
4300 Alton Rd
Miami Beach, FL 33140
305 674-2150
Accredited Length: 3 years(s) Total Positions: 17
Program ID: 141-11-24-276

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s):
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
Lofty L Basta, MD
Hanoverbank Medical Tower
4 Columbia Dr Ste 530
Tampa, FL 33609
813 254-7722
Accredited Length: 3 years(s) Total Positions: 10
Program ID: 141-11-21-046
Accredited Programs in Cardiovascular Disease (Internal Medicine)

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)

Program Director:
Wayne Alexander, MD
Emory University School of Medicine Div of Cardiology
PO Drawer LL
1639 Pierce Dr
Atlanta, GA 30322
404 727-6724

Accredited Length: 3 year(s)  Total Positions: 31
Program ID: 141-12-21-161

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s):
Veterans Affairs Medical Center (Augusta)

Program Director:
Christopher D Stone, MD
Medical College of Georgia Hospital and Clinics
Section of Cardiovascular and Thoracic Surgery
BAA-4300, 1120 15th St
Augusta, GA 30901-4940
706 722-2087

Accredited Length: 3 year(s)  Total Positions: 9
Program ID: 141-12-21-004

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
James Mathew, MD
Cook County Hospital Div of Adult Cardiology
1825 W Harrison
Chicago, IL 60612
312 603-7692

Accredited Length: 3 year(s)  Total Positions: 9
Program ID: 141-16-12-047
1995 GME-FRIDA survey not completed

Illinois Masonic Medical Center/Rush Medical College Program
Sponsor: Illinois Masonic Medical Center
Program Director:
Peter J Scry, MD
Section of Cardiology
Illinois Masonic Medical Center
800 Wellington Ave
Chicago, IL 60607-3393
312 296-7044

Accredited Length: 3 year(s)  Total Positions: 9
Program ID: 141-16-11-220

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:
Robert P Fishman, MD
Northwestern Memorial Hospital
Wesley Pavilion Rm 520
250 E Superior St
Chicago, IL 60611
312 926-0693

Accredited Length: 3 year(s)  Total Positions: 13
Program ID: 141-16-21-090

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Participating Institution(s):
MacNeal Memorial Hospital

Program Director:
Joseph E Parrillo, MD
Rush-Presbyterian-St Luke's Medical Center
1633 W Congress Plw
Chicago, IL 60612-2864
312 942-2988

Accredited Length: 3 year(s)  Total Positions: 20
Program ID: 141-16-11-162
1995 GME-FRIDA survey not completed

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Michael S Parmacek, MD
University of Chicago Hospitals
5841 S Maryland Ave MC 6088
Chicago, IL 60637-1470
312 702-5211

Accredited Length: 3 year(s)  Total Positions: 17
Program ID: 141-16-11-077

University of Illinois College of Medicine at Chicago Program 1
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

Program Director:
George T Kondo, MD
University of Illinois at Chicago
Section of Cardiology MC 787
840 S Wood St 8th Fl
Chicago, IL 60612
312 996-5094

Accredited Length: 3 year(s)  Total Positions: 13
Program ID: 141-16-11-103

University of Illinois College of Medicine at Chicago Program 2
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
St Francia Hospital of Evanston

Program Director:
Alfonso Estrada, MD
St Francia Hospital of Evanston
355 Ridge Ave
Evanston, IL 60202
708 492-4000

Accredited Length: 3 year(s)  Total Positions: 9
Program ID: 141-16-11-228
1995 GME-FRIDA survey not completed

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
Michael Reese Hospital and Medical Center

Program Director:
Earl N Silver, MD
Michael Reese Hosp and Med Ctr Cardiovascular Inst
3220 S Ellis St
Chicago, IL 60616
312 791-3160

Accredited Length: 3 year(s)  Total Positions: 9
Program ID: 141-16-21-028

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital

Program Director:
Ronald R Schreiber, MD
Henry S Loeb, MD
Loyola University Medical Center
RMS Bldg 110 Rm 8201
2100 S First Ave
Maywood, IL 60153
708 327-2747

Accredited Length: 3 year(s)  Total Positions: 25
Program ID: 141-16-21-005

North Chicago

Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Participating Institution(s):
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)

Program Director:
John C Somberg, MD
Univ of Ethn Sci-Chicago Med Schl
Dep of Medicine
3335 Green Bay Rd
North Chicago, IL 60064-3905
708 578-3415

Accredited Length: 3 year(s)  Total Positions: 10
Program ID: 141-16-21-062

Oak Lawn

Rush-Presbyterian-St Luke's Medical Center (Christ Hospital) Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Primary Clinic Site: Christ Hospital and Medical Center

Program Director:
Gerald Glick, MD
Christ Hosp/Rush University
Cardiology Fellowship Pgrm
4440 W 88th St Ste 428S
Oak Lawn, IL 60453
708 346-4089

Accredited Length: 3 year(s)  Total Positions: 9
Program ID: 141-16-21-091
Park Ridge
University of Chicago (Park Ridge)
Program
Sponsor: Lutheran General Hospital
Program Director:
Jeffrey B. Jakub, MD
Lutheran General Hospital
1775 W Dempster St
Park Ridge, IL 60068-1174
708 494-1377
Accredited Length: 3 year(s)  Total Positions: 9
Program ID: 141-18-1-21-255

Indiana

Indianapolis

Indiana University Medical Center
Program
Sponsor: Indiana University Medical Center
Program Director:
Eric S. Williams, MD
Charles Fisch, MD
Indiana Univ Med Ctr Dept of Medicine
Kranert Inst of Cardiology
1111 W Wth St
Indianapolis, IN 46202-4800
317 637-7716
Accredited Length: 3 year(s)  Total Positions: 17
Program ID: 141-17-1-21-185

Methodist Hospital of Indianapolis Program
Sponsor: Methodist Hospital of Indianapolis
Program Director:
Richard W. Campbell, MD
Methodist Hospital of Indianapolis Dept of Internal Medicine
1-52/21st St
PO Box 1367
Indianapolis, IN 46206-1367
317 631-8673
Accredited Length: 3 year(s)  Total Positions: 3
Program ID: 141-17-1-11-135

Iowa

Iowa City

University of Iowa Hospitals and Clinics
Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Richard D. Kuber, MD
University of Iowa Hospitals and Clinics
4207 BCP
Iowa City, IA 52242-1069
319 356-2739
Accredited Length: 3 year(s)  Total Positions: 17
Program ID: 141-18-21-112

Kansas

Kansas City

University of Kansas Medical Center
Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s):
University of Kansas Medical Center
Program Director:
Steven B. Golphin, MD
University of Kansas Medical Center
3801 Rainbow Blvd
Cardiovascular Division
Kansas City, KS 66160-3787
913 588-6015
Accredited Length: 3 year(s)  Total Positions: 6
Program ID: 141-19-21-197

Kentucky

Lexington

University of Kentucky Medical Center
Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Mikel D. Smith, MD
University Hospital-Albert B Chandler Medical Center
Dept of Cardiology
800 Rose St
Lexington, KY 40536-0084
606 332-5479
Accredited Length: 3 year(s)  Total Positions: 14
Program ID: 141-20-21-213

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s):
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Stephen G. Wagner, MD
Univ of Louisville Sch of Med
530 S Jackson
Louisville, KY 40292
502 852-1900
Accredited Length: 3 year(s)  Total Positions: 12
Program ID: 141-20-31-215

Louisiana

New Orleans

Alton Ochsner Medical Foundation
Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Joseph P. Marra, MD
Alton Ochsner Medical Foundation
Dept of Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70121
504 843-4038
Accredited Length: 3 year(s)  Total Positions: 25
Program ID: 141-21-22-123

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana-University Hospital Campus
Program Director:
Gary E. Sanders, MD PhD
Louisiana State University Medical School
1542 Tulane Ave Bn 457
New Orleans, LA 70112-2822
504 588-5845
Accredited Length: 3 year(s)  Total Positions: 12
Program ID: 141-21-21-244

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-Tulane Division
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Andrew J. Buda, MD
Tulane Medical Center
1430 Tulane Ave St 48
New Orleans, LA 70112-2699
504 588-5152
Accredited Length: 3 year(s)  Total Positions: 15
Program ID: 141-21-21-136
1995 AHA-FREEDM survey not completed

Shreveport

Louisiana State University (Shreveport)
Program
Sponsor: Louisiana State University School Medical Center-Shreveport
Participating Institution(s):
Overton Brooks Veterans Affairs Medical Center
Program Director:
Henry G. Hanley, MD
Louisiana State University School Medical Center
Med Educ Dept (Cardiology)
1501 Kings Hwy PO Box 33632
Shreveport, LA 71130-3632
318 675-2540
Accredited Length: 3 year(s)  Total Positions: 10
Program ID: 141-21-21-478

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Costas T Laborow, MD
Maine Medical Center
22 Bramhall St
Portland, ME 04102
207 871-2413
Accredited Length: 3 year(s)  Total Positions: 6
Program ID: 141-22-11-992
Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Kenneth L Baughman, MD
Johns Hopkins Hospital, Div of Cardiology
600 N Wolfe St, Haithchild 500
Baltimore, MD 21287
410 955-5607
Accredited Length: 3 year(s) Total Positions: 29
Program ID: 141-23-11-093
University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Gary D Plotnick, MD
University of Maryland Medical System
Div of Cardiology
22 S Greene St, Gadecksky Bldg
Baltimore, MD 21287-1565
410 328-4394
Accredited Length: 3 year(s) Total Positions: 15
Program ID: 141-23-21-049
Bethesda
National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
David W Ferguson, MD
National Naval Medical Center
Cardiology Div
8801 Wisconsin Ave
Bethesda, MD 20889-5600
301 845-4500
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 141-23-11-186
US Armed Services Program

Massachusetts
Boston
Beth Israel Hospital Program
Sponsor: Beth Israel Hospital
Program Director:
James P Morgan, MD PhD
Beth Israel Hospital Div of Cardiology
330 Brookline Ave
Boston, MA 02215-5491
617 663-2191
Accredited Length: 3 year(s) Total Positions: 27
Program ID: 141-24-21-004
Boston University Program
Sponsor: Boston University School of Medicine
Participating Institution(s):
Boston City Hospital
Program Director:
Joseph Liscandro, MD
Boston University Medical Center
Section of Cardiology
81 Newton St
Boston, MA 02118
617 638-8710
Accredited Length: 3 year(s) Total Positions: 15
Program ID: 141-24-21-187
Brigham and Women's Hospital
Program 1
Sponsor: Brigham and Women's Hospital
Program Director:
Thomas W Smith, MD
Brigham and Women's Hospital Dept of Medicine
75 Francis St
Boston, MA 02115
617 732-7114
Accredited Length: 3 year(s) Total Positions: 27
Program ID: 141-24-21-007
Brigham and Women's Hospital
Program 2
Sponsor: Brigham and Women's Hospital
Program Director:
Thomas B Grabosky, MD
Low Cardiovascular Ctr
21 Longwood Ave
Brookline, MA 02146-5328
617 738-1819
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 141-24-21-008
Deaconess Hospital Program 1
Sponsor: Deaconess Hospital
Program Director:
Michael T Johnstone, MD
Deaconess Hospital
Cardiology Div-Deaconess 3
One Deaconess Rd
Boston, MA 02215
617 632-8092
Accredited Length: 3 year(s) Total Positions: 13
Program ID: 141-24-21-221
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Arthur E Weyman, MD
The Amelia, MGH
Massachusetts General Hospital
Cardiac Unit
32 Fruit St
Boston, MA 02114
617 726-2888
Accredited Length: 3 year(s) Total Positions: 18
Program ID: 141-24-11-079
New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Martin Konstan, MD
New England Medical Center
750 Washington St, Box 315
Boston, MA 02111
617 628-5019
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 141-24-21-010
St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director:
Bernard D Knowsky, MD
St Elizabeth's Medical Center
736 Cambridge St
Boston, MA 02135
617 798-2000
Accredited Length: 3 year(s) Total Positions: 11
Program ID: 141-24-21-083

Burlington
Deaconess Hospital Program 2
Sponsor: Labey-Hitchcock Clinic
Program Director:
Sherif El Labib, MD
Michael Lauer, MD
Labey Hitchcock Medical Center
41 Main Rd
Burlington, MA 01805
617 273-8400
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 141-24-21-222
Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
James S Kirchroffer, MD
Baystate Medical Center
Div of Cardiology
75 Chestnut St
Springfield, MA 01199
413 754-4400
Accredited Length: 3 year(s) Total Positions: 10
Program ID: 141-24-11-005
Worcester
St Vincent Hospital Program
Sponsor: St Vincent Hospital
Participating Institution(s):
University of Massachusetts Medical Center
Program Director:
David E Spodick, MD
St Vincent Hospital
55 Winthrop St
Worcester, MA 01604
508 758-6102
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 141-24-21-239
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Gerard Auriemma, MD
University of Massachusetts Medical Center
55 Lake Ave N
Cardiovascular Div
Worcester, MA 01655
508 855-3064
Accredited Length: 3 year(s) Total Positions: 17
Program ID: 141-24-21-011
Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Mark R Starling, MD
University of Michigan Hospitals
1560 E Medical Ctr Dr 5010 Taubman
Ann Arbor, MI 48109-6066
734 763-7078
Accredited Length: 3 year(s) Total Positions: 24
Program ID: 141-25-21-096
1995 GME: PRS/DZA survey not completed
Detroit

**Henry Ford Hospital Program**

**Sponsor:** Henry Ford Hospital  
**Program Director:** Howard S Rosman, MD  
**Internal Medicine/Cardiovasc Dis**  
**2700 W Grand Blvd**  
**Detroit, MI 48202**  
**313 879-2871**

Accredited Length: 3 years  
Total Positions: 17  
Program ID: 141-25-11-164

**Sinai Hospital Program**

**Sponsor:** Sinai Hospital  
**Program Director:** Stephen J Gunther, MD  
**Internal Medicine Staff Office**  
**6767 W Outer Dr**  
**Detroit, MI 48235-3999**  
**313 493-5760**

Accredited Length: 3 years  
Total Positions: 6  
Program ID: 141-25-11-64

**St John Hospital and Medical Center Program**

**Sponsor:** St John Hospital and Medical Center  
**Program Director:** John M Pirmolo, MD  
**22501 N Roxas Rd**  
**Ste 150**  
**Detroit, MI 48236**  
**313 843-3566**

Accredited Length: 3 years  
Total Positions: 6  
Program ID: 141-25-31-208

**Wayne State University/Detroit Medical Center Program**

**Sponsor:** Wayne State University School of Medicine  
**Participating Institution(s):**  
**Detroit Receiving Hospital and University Health Center**

**Harper Hospital**  
**Veterans Affairs Medical Center (Allen Park)**

**Program Director:** Paul E Bublik, MD  
**Harper Hospital Div of Cardiology**  
**3880 John B (E Weber) Core**  
**Detroit, MI 48201**  
**313 745-2655**

Accredited Length: 3 years  
Total Positions: 16  
Program ID: 141-25-31-057

**Royal Oak**

**William Beaumont Hospital Program**

**Sponsor:** William Beaumont Hospital  
**Program Director:** Robert D Safian, MD  
**William Beaumont Hospital**  
**3601 W 13 Mile Rd**  
**Royal Oak, MI 48073-6769**  
**513 551-5420**

Accredited Length: 3 years  
Total Positions: 12  
Program ID: 141-35-12-216

Southfield

**Providence Hospital and Medical Centers Program**

**Sponsor:** Providence Hospital and Medical Centers  
**Program Director:** Wolf P C Duremoy, MD  
**16001 W Nine Mile Rd**  
**Southfield, MI 48075**  
**810 424-3216**

Accredited Length: 3 years  
Total Positions: 6  
Program ID: 141-25-11-214

**Minnesota**

**Minneapolis**

**University of Minnesota Program**

**Sponsor:** University of Minnesota Medical School  
**Participating Institution(s):**

Scott County Medical Center  
St Paul Ramsey Medical Center  
University of Minnesota Hospital and Clinic  
Veterans Affairs Medical Center (Minneapolis)

**Program Director:** David Homan, MD  
**University of Minnesota Cardiovascular Div**  
**420 Delaware St SE**  
**Minneapolis, MN 55455**  
**612 625-3659**

Accredited Length: 3 years  
Total Positions: 17  
Program ID: 141-28-21-139

**Rochester**

**Mayo Graduate School of Medicine (Rochester) Program**

**Sponsor:** Mayo Graduate School of Medicine-Mayo Foundation  
**Participating Institution(s):**

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

**Program Director:** Rick A Nakamura, MD  
**MGSM Application Processing Center**  
**Siebens 5th Fl**  
**Mayo Graduate School of Medicine**  
**Rochester, MN 55905**  
**507 284-3126**

Accredited Length: 3 years  
Total Positions: 29  
Program ID: 141-28-21-086

**Mississippi**

**Jackson**

**University of Mississippi Medical Center Program**

**Sponsor:** University of Mississippi School of Medicine  
**Participating Institution(s):**

University Hospital  
Veterans Affairs Medical Center (Jackson)

**Program Director:** Thomas N Sloan, MD  
**Div of Cardiology**  
**2500 N State St**  
**Jackson, MS 39216-4505**  
**601 894-5930**

Accredited Length: 3 years  
Total Positions: 7  
Program ID: 141-57-31-997

**Missouri**

**Columbia**

**University of Missouri-Columbia Program**

**Sponsor:** University of Missouri-Columbia School of Medicine  
**Participating Institution(s):**

Harry S Truman Memorial Veterans Hospital  
University and Children's Hospital

**Program Director:** Karl T Weber, MD  
**Div of Cardiology**  
**University of Missouri-Columbia**  
**MARS Health Sciences Ctr**  
**Columbia, MO 65212**  
**314 832-2565**

Accredited Length: 3 years  
Total Positions: 16  
Program ID: 141-28-21-098

**Kansas City**

**University of Missouri at Kansas City Program**

**Sponsor:** University of Missouri-Kansas City School of Medicine  
**Participating Institution(s):**

Saint Luke's Hospital  
Truman Medical Center-West

**Program Director:** Alan D Parker, MD  
**Univ of Missouri-Kansas City School of Medicine**  
**2411 Holmes St**  
**Dept of Cardiology 5th Fl**  
**Kansas City, MO 64108**  
**816 586-4073**

Accredited Length: 3 years  
Total Positions: 6  
Program ID: 141-28-31-149

**St Louis**

**Barnes Hospital Group Program**

**Sponsor:** Barnes Hospital  
**Program Director:** Michael E Cal, MD  
**Washington University Cardiovascular Div**  
**Campus Box 8098**  
**660 S Euclid**  
**St Louis, MO 63110**  
**314 362-1008**

Accredited Length: 3 years  
Total Positions: 36  
Program ID: 141-28-21-188

**St Louis University Group of Hospitals Program**

**Sponsor:** St Louis University School of Medicine  
**Participating Institution(s):**

St Louis University Hospital  
Veterans Affairs Medical Center (St Louis)

**Program Director:** Bernard B Chaitman, MD  
**St Louis University Medical Center**  
**Div of Cardiology**  
**3026 Vista Ave at Grand Blvd**  
**St Louis, MO 63110-0360**  
**314 577-8890**

Accredited Length: 3 years  
Total Positions: 16  
Program ID: 141-28-21-108
Accredited Programs in Cardiovascular Disease (Internal Medicine)

Washington University Program
Sponsor: Jewish Hospital of St. Louis
Participating Institution(s):
Veterans Affairs Medical Center (St. Louis)
Program Director:
Michael W. Rich, MD
Jewish Hospital of St. Louis at Washington University
Div of Cardiology
216 S Kingshighway
St. Louis, MO 63110
314 454-6697
Accredited Length: 3 years
Total Positions: 18
Program ID: 141-34-21-190

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Harvey L. Waxman, MD
Cooper Hospital-University Medical Center
One Cooper Plaza Rm 404
Cudahy, NJ 08105-1505
609 942-3904
Accredited Length: 3 years
Total Positions: 7
Program ID: 141-33-21-240

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
Participating Institution(s):
St. Joseph’s Hospital and Medical Center
St. Michael’s Medical Center (Cathedral Health Services Inc)
Program Director:
Rita M. Watson, MD
St. Elizabeth Hospital
235 Williamson St
Elizabethtown, NJ 07207
908 357-0041
Accredited Length: 3 years
Total Positions: 12
Program ID: 141-33-11-223

Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Participating Institution(s):
Petit St. Joseph Hospital
Program Director:
Syed M. Mbelieu, MD
Creighton University Cardiac Center
3006 Webster St
Omaha, NE 68131-2044
402 280-4635
Accredited Length: 3 years
Total Positions: 9
Program ID: 141-30-21-190

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Omaha)
Program Director:
William W. Barrington, MD
University of Nebraska Medical Center
600 S 42nd St
Omaha, NE 68168-2265
402 558-7290
Accredited Length: 3 years
Total Positions: 10
Program ID: 141-30-21-191

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Douglas H. James, MD
Dartmouth-Hitchcock Medical Center
One Medical Center Dr
Lebanon, NH 03756
603 650-6000
Accredited Length: 3 years
Total Positions: 7
Program ID: 141-32-21-178

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s):
Lovelace Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Michael H. Crawford, MD
School of Medicine
Div of Cardiology
2211 Lomas NE
Albuquerque, NM 87131-0271
505 272-9020
Accredited Length: 3 years
Total Positions: 9
Program ID: 141-34-21-165

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director:
Theodore L. Biggs, MD
Albany Medical College Div of Cardiology (A-44)
47 New Scotland Ave
Albany, NY 12208-3479
518 292-5203
Accredited Length: 3 years
Total Positions: 10
Program ID: 141-35-31-030

Brooklyn
Albert Einstein College of Medicine (East Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Walter Hospital
Program Director:
Peter M. Buttrick, MD
College of Medicine
111 East 210th Street
Bronx, NY 10467
212 430-5356
Accredited Length: 3 years
Total Positions: 13
Program ID: 141-35-31-142
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<td>Winthrop-University Hospital Program</td>
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Graduate Medical Education Directory 1996-1997
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Manny M. Bodenheimer, MD
Long Island Jewish Medical Center
270-55 76th Ave
New Hyde Park, NY 11040
718 470-7331
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 141-35-21-167

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Steven P. Horwitz, MD
Div of Cardiology
Beth Israel Medical Center
16th St at First Ave
New York, NY 10003
212 496-4560
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 141-35-11-680

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center Program
Program Director: Eric J. Vanderheiden, MD
Harlem Hospital Center
506 Lenox Ave at 125th St
New York, NY 10037
212 638-4791
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 141-35-11-206

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital Program
Program Director: Nicholas F. Depasquale, MD
100 E 77th St
New York, NY 10021
212 544-2170
Accredited Length: 3 year(s) Total Positions: 10
Program ID: 141-35-11-281

Mount Sinai School of Medicine (Cabrin) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Cabrin Medical Center
Program Director: Philip Varriale, MD
Cabrin Medical Center
227 E 16th St
New York, NY 10003
212 296-6124
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 141-35-31-114

Mount Sinai School of Medicine Program 1
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Andrew R. Marks, MD
Mount Sinai Hospital
Div of Cardiology Box 1050
One Gustave L Levy Pl
New York, NY 10029
212 241-1096
Accredited Length: 3 year(s) Total Positions: 22
Program ID: 141-35-31-193

Mount Sinai School of Medicine Program 2
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Englewood Hospital and Medical Center
Mount Sinai Medical Center
Queens Hospital Center
Program Director: Louis B. Teichholz, MD
The Mount Sinai Medical Center
Div of Cardiology
One Gustave L. Levy Pl
New York, NY 10029
212 241-5636
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 141-35-31-267

New York Hospital/Comell Medical Center Program
Sponsor: New York Hospital
Program Director: Stephen Schneider, MD
Div of Cardiology
New York Hospital/Comell Med Ctr
525 E 68th St
New York, NY 10021
212 746-2148
Accredited Length: 3 year(s) Total Positions: 21
Program ID: 141-35-11-202

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Primary Clin Site: Metropolitan Hospital Center
Participating Institution(s):
Westchester County Medical Center
Program Director: George Buszaras, MD
Metropolitan Hospital Center
100 First Ave
New York, NY 10029
212 238-6820
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 141-35-11-067
1995 GME FREDATA survey not completed

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical Center of New York
Program Director: James T. Mazzaro, MD
St Vincent's Hospital and Medical Center of New York
130 W 11th St
New York, NY 10011
212 606-2224
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 141-35-11-033

New York University Medical Center (Veterans) Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Steven Sedlis, MD
Dept of Veterans Affairs Medical Center (Manhattan)
425 E 23rd St
New York, NY 10010
212 651-3355
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 141-35-11-144

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Program Director: Arthur C Fox, MD
New York University Medical Center
560 First Ave
New York, NY 10016
212 263-5605
Accredited Length: 3 year(s) Total Positions: 13
Program ID: 141-35-21-143

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Paul J. Cannon, MD
Presbyterian Hospital in the City of New York
622 W 168th St
New York, NY 10032
212 365-8652
Accredited Length: 3 year(s) Total Positions: 14
Program ID: 141-35-11-881

St Luke's-Roosevelt Hospital Center (St Luke's) Program
Sponsor: St Luke's-Roosevelt Hospital Center
Participating Institution(s):
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Riles J. Schwartz, MD
St Luke's-Roosevelt Hospital Center
Div of Cardiology
1111 Amsterdam Ave
New York, NY 10025
212 523-4007
Accredited Length: 3 year(s) Total Positions: 16
Program ID: 141-35-11-251

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: William B. Hood Jr, MD
Strong Memorial Hospital
Cardiology Box 879
601 Elmwood Ave
Rochester, NY 14642-8679
716 275-7736
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 141-35-11-392

Staten Island
New York Medical College (Richmond) Program
Sponsor: New York Medical College
Primary Clin Site: St Vincent's Medical Center of Richmond
Program Director: Richard S. Goodman, MD
St Vincent's Medical Center of Richmond
335 Bard Ave
Staten Island, NY 10310-1699
718 876-1600
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 141-35-11-170

350
Graduate Medical Education Directory 1996-1997
Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Participating Institution(s):
Department of Veterans Affairs Medical Center Newport
Program Director:
Peter F. Cohan, MD
Dept. of Med Div of Cardiology
SUNY at Stony Brook
Health Science Center (717-020)
SUNY at Stony Brook, NY 11794-8711
516 444-1060
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 141-35-21-014

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse
Participating Institution(s):
Veterans Affairs Medical Center (Syracuse)
Program Director:
Barclay A. Munyan, MD
Dept. of Medicine
SUNY Health Science Center
750 E Adams St
Syracuse, NY 13210
315 443-5666
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 141-35-21-128

Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Participating Institution(s):
Westchester County Medical Center
Program Director:
Merlin B. Weiss, MD
Westchester County Medical Center
Div of Cardiology
Valhalla, NY 10595
914 285-8916
Accredited Length: 3 year(s) Total Positions: 11
Program ID: 141-35-11-015

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Park W. Willis, MD
University of North Carolina School of Medicine
Div of Cardiology
CB 7075, 347 Burnett-Womack Bldg
Chapel Hill, NC 27599-7075
919 966-6205
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 141-35-21-171

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Thomas M. Bushore, MD
Duke University Medical Center
Box 2012
Durham, NC 27710
919 684-2407
Accredited Length: 3 year(s) Total Positions: 46
Program ID: 141-35-21-172

Greenville

East Carolina University Program
Sponsor: East Carolina University School of Medicine
Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
Harry J. Dedonato, DO
Pitt County Memorial Hospital
East Carolina Univ Sch of Med
Dept of Med/Cardiology POMH-FA 378
Greenville, NC 27858-4354
919 816-5806
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 141-36-11-245

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Robert J. Applegate, MD
Bowman Gray School of Medicine
Section on Cardiology
Medical Center Blvd
Winston-Salem, NC 27157-9045
919 716-2718
Accredited Length: 3 year(s) Total Positions: 16
Program ID: 141-36-21-018

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Gerald W. Kempf, MD
University of Cincinnati
231 Bethesda Ave
ML 542
Cincinnati, OH 45267-6442
513 558-4610
Accredited Length: 3 year(s) Total Positions: 13
Program ID: 141-38-21-102

Cleveland

Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Participating Institution(s):
Mount Sinai Medical Center of Cleveland
Program Director:
Robert C. Babek, MD
MetroHealth Medical Center
Div of Cardiology
2500 MetroHealth Dr
Cleveland, OH 44109-1098
216 778-3855
Accredited Length: 3 year(s) Total Positions: 14
Program ID: 141-38-11-198

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Participating Institution(s):
Veterans Affairs Medical Center (Cleveland)
Program Director:
Joe A. Bibbo, MD
Div of Cardiology
University Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5038
216 844-7662
Accredited Length: 3 year(s) Total Positions: 11
Program ID: 141-38-21-194

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Brian Griffin, MD
Cleveland Clinic Foundation
Dept of Cardiovascular Diseases
9650 Euclid Ave TT32
Cleveland, OH 44106-5242
216 444-5600
Accredited Length: 3 year(s) Total Positions: 41
Program ID: 141-38-12-197

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Albert J. Kolbahn Jr, MD
The Ohio State University Hospitals
1604 Upham Dr 631 Means Hall
Columbus, OH 43210-1228
614 293-8662
Accredited Length: 3 year(s) Total Positions: 10
Program ID: 141-38-11-179

Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine
Participating Institution(s):
Good Samaritan Hospital and Health Center
Veterans Affairs Medical Center (Dayton)
Program Director:
Mohsen Sakhaei, MD
Good Samaritan Hospital Medical Education
2222 Philadelphia Dr
Dayton, OH 45409
513 278-2612
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 141-38-21-217
Accredited Programs in Cardiovascular Disease (Internal Medicine)

Toledo
Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital Participating Institution(s):
Toledo Hospital
Program Director: Theodore D Fraker, MD
Medical College of Ohio at Toledo
OS #10008 Dept of Medicine
Toledo, OH 43699
419 391-3967
Accredited Length: 3 year(s)  Total Positions: 7
Program ID: 141-39-21-103

Oklahoma
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s): University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: C A Sivaraj, MD
University of Oklahoma Health Sciences Center
PO Box 39901
VAMC - 111B
Oklahoma City, OK 73110
405 270-6911
Accredited Length: 3 year(s)  Total Positions: 11
Program ID: 141-39-21-103

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director: Edward S Murphy, MD
Oregon Health Sciences University
Div of Cardiology
3181 SW Sam Jackson Park Rd-L462
Portland, OR 97239-3098
503 408-8700
Accredited Length: 3 year(s)  Total Positions: 7
Program ID: 141-40-31-196
1995 GME-FRIDA survey not completed

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Ellen K Smith, MD
Geisinger Medical Center
160 N Academy Ave
Danville, PA 17822
717 271-8655
Accredited Length: 3 year(s)  Total Positions: 9
Program ID: 141-41-11-173

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital Milton S Hershey Med Ctr
Program Director: Joseph A Gschos, MD
Div of Cardiology
Milton S Hershey Medical Center
PO Box 850
Hershey, PA 17033
717 531-8407
Accredited Length: 3 year(s)  Total Positions: 15
Program ID: 141-41-11-017
1995 GME-FRIDA survey not completed

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Morris N Koller, MD
Klein Professional Bldg Ste 363
Albert Einstein Medical Center
5401 Old York Rd
Philadelphia, PA 19141-3098
215 456-7299
Accredited Length: 8 year(s)  Total Positions: 13
Program ID: 141-41-11-082

Episcopal Hospital Program
Sponsor: Episcopal Hospital
Program Director: Vadis S Banka, MD
Episcopal Hospital
100 E Lehigh Ave
MAS Ste 305
Philadelphia, PA 19125-1068
215 427-7247
Accredited Length: 3 year(s)  Total Positions: 11
Program ID: 141-41-11-063

Graduate Hospital Program
Sponsor: Graduate Hospital
Program Director: Thomas H Kreulen, MD
Graduate Hospital
Pepper Pavilion Ste 101
Philadelphia, PA 19141-1807
215 883-3465
Accredited Length: 3 year(s)  Total Positions: 9
Program ID: 141-41-11-174

MCPHU/Hahnemann University Hospital Program
Sponsor: Hahnemann University Hospital
Program Director: William G Kunnamal, MD
Hahnemann University
Broad and Vine Sts
Mail Stop 339
Philadelphia, PA 19102-1192
215 762-8258
Accredited Length: 3 year(s)  Total Positions: 20
Program ID: 141-41-21-261

MCPHU/Medical College of Pennsylvania Hospital Program
Sponsor: Medical College of Pennsylvania Hospital
Program Director: Steven G Meister, MD
Medical College of Pennsylvania Hospital
Dept of Cardiology
3300 Henry Ave
Philadelphia, PA 19129
215 849-0647
Accredited Length: 3 year(s)  Total Positions: 14
Program ID: 141-41-21-145

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UHPS)
Program Director: Steven J Nienaber, MD
Presbyterian Medical Center of Philadelphia
30th and Market Sts
Philadelphia, PA 19104
215 662-9686
Accredited Length: 3 year(s)  Total Positions: 11
Program ID: 141-41-11-146

Temple University Program
Sponsor: Temple University Hospital
Program Director: Alfred A Bove, MD
Temple University Hospital Dept of Medicine Cardiology Section
4401 N Broad St
Philadelphia, PA 19140
215 707-3346
Accredited Length: 3 year(s)  Total Positions: 10
Program ID: 141-41-21-036

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Arnold J GreenSPAN, MD
Thomas Jefferson University Hospital
111 S 11th St
Philadelphia, PA 19107
215 956-8669
Accredited Length: 3 year(s)  Total Positions: 13
Program ID: 141-41-21-043

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Martin G St John Sutton, MD
Hospital of the University of Pennsylvania
Cardiovascular Div 6 Gates
3400 Spruce St
Philadelphia, PA 19104-4236
215 662-2285
Accredited Length: 3 year(s)  Total Positions: 20
Program ID: 141-41-21-023

Pittsburgh
MCPHU/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Nathaniel Reichek, MD
Div of Cardiology
Allegheny General Hospital
230 E North Ave
Pittsburgh, PA 15219-0886
412 359-8700
Accredited Length: 3 year(s)  Total Positions: 16
Program ID: 141-41-11-063

Shadyside Hospital Program
Sponsor: Shadyside Hospital
Program Director: Robert J Ruffner, MD
Shadyside Hospital
5330 Centre Ave
Pittsburgh, PA 15232
412 623-2296
Accredited Length: 3 year(s)  Total Positions: 9
Program ID: 141-41-22-069
University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Participating Institution(s):
Montefiore University Hospital/UPMC
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)

Program Director:
James A. Shaver, MD
Presbyterian Unv Hosp
200 Lothrop St
Pittsburgh, PA 15213
412-647-3839
Accredited Length: 3 year(s) Total Positions: 23
Program ID: 141-41-21-054

Western Pennsylvania Hospital Program

Sponsor: Western Pennsylvania Hospital

Program Director:
Alan H. Gradman, MD
Western Pennsylvania Hospital
4500 Friendship Ave
Pittsburgh, PA 15224
412-978-9994
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 141-41-11-083

Sayre

Guthrie Healthcare System Program

Sponsor: Robert Packer Hospital

Program Director:
John L. Waxman, MD
Robert Packer Hospital
Guthrie sq
Sayre, PA 18840
717-262-4837
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 141-41-31-349

Wynnewood

Lankenau Hospital Program

Sponsor: Lankenau Hospital

Program Director:
James F. Burke, MD
Lankenau Hospital Div of Cardiovascular Disease
100 Lancaster Ave W City Line
Medical Office Building East Ste 558
Wynnewood, PA 19096
610-645-2682
Accredited Length: 3 year(s) Total Positions: 10
Program ID: 141-41-11-085

Puerto Rico

Ponce

Hospital de Damas Program

Sponsor: Hospital de Damas

Program Director:
Felix Cortes, MD
Edif Parra Ste 407
Ponce Bypass
Ponce, PR 00791
909-868-8986
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 141-42-11-117

Rio Piedras

San Juan City Hospital Program

Sponsor: San Juan City Hospital

Program Director:
Jorge E. Paez, MD
San Juan City Hospital
PO Box 31969
Rio Piedras, PR 00928
787-966-4422
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 141-41-41-118

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine

Program Director:
Mario R. Garcia-Palmieri, MD
University Hospital Puerto Rico Medical Center
Box 5967
San Juan, PR 00935
787-758-2526
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 141-41-21-148

Veterans Affairs Medical and Regional Office Center Program

Sponsor: Veterans Affairs Medical Center (San Juan)

Program Director:
Edgardo Hernandez-Lopez, MD
Cardiology Section
VA Medical Center
One Veterans Plaza
San Juan, PR 00927-5800
787-756-6500
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 141-42-31-147

Rhode Island

Providence

Brown University (Roger Williams) Program

Sponsor: Roger Williams Medical Center

Program Director:
Peter L. Tilkemeier, MD
Division of Cardiology
The Miriam Hospital
164 Summit Ave
Providence, RI 02906
401-319-8560
Accredited Length: 3 year(s) Total Positions: 16
Program ID: 141-43-01-065

Brown University Program

Sponsor: Rhode Island Hospital

Program Director:
Karen L. Johnson, MD
Division of Cardiology
Rhode Island Hospital
593 Eddy St
Providence, RI 02903
401-444-8891
Accredited Length: 3 year(s) Total Positions: 10
Program ID: 141-43-11-149

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine

Program Director:
Bruce W. Bieser, MD
Medical University of South Carolina
Cardiovascular Div
171 Ashley Ave
Charleston, SC 29425-2221
803-796-4411
Accredited Length: 3 year(s) Total Positions: 13
Program ID: 141-41-21-129

Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine Program

Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med

Program Director:
William Jennings Bryan Dorn Veterans Hospital

Program Director:
Nowamagha A. Omosi, MD MPH
University of South Carolina/Richland Memorial Hospital
Two Medicaid Park
Ste 501
Columbia, SC 29203
803-540-1100
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 141-45-21-110

Tennessee

Johnson City

East Tennessee State University Program

Sponsor: James H. Quillen College of Medicine

Program Director:
John D. Douglas, MD
East Tennessee State University
Box 70622
Johnson City, TN 37614-0622
423-928-1171
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 141-47-21-104

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine

Program Director:
Jay M. Sullivan, MD
University of Tennessee
Dept of Medicine
951 Court Ave Mem 352-D
Memphis, TN 38163
901-325-5719
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 141-47-21-175
1995 AAMC-FRIDA survey not completed
Accredited Programs in Cardiovascular Disease (Internal Medicine)

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Douglas S. Vaughn, MD
Vanderbilt University School of Medicine
Div of Cardiology
315 MBHII
Nashville, TN 37232-6300
615 936-1720
Accredited Length: 3 year(s) Total Positions: 16
Program ID: 141-47-31-018

Texas

Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Peter W. Wells, MD FACCC
Baylor University Medical Center
3500 Gaston Ave
Dallas, TX 75246
214 820-3639
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 141-48-31-176

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: Leslie D. Hillis, MD
University of Texas Southwestern Medical Center
Cardiology Div CST-102
5323 Harry Hines Blvd
Dallas, TX 75235-9047
214 648-6893
Accredited Length: 3 year(s) Total Positions: 20
Program ID: 141-48-21-119

Fort Sam Houston
Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director: James K. Gilman, MD
Cardiology Service
Brooke Army Medical Center
Fort Sam Houston
San Antonio, TX 78234-0032
210 916-6905
Accredited Length: 3 year(s) Total Positions: 11
Program ID: 141-48-18-177
US Armed Services Program

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Burgess S. Marshall, MD PhD
University of Texas Medical Branch Rte 0553
5106 John Sealy Hospital 0553
Galveston, TX 77555-0553
409 772-1533
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 141-48-21-070

Houston
Baylor College of Medicine Program 1
Sponsor: Baylor College of Medicine
Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Robert Roberts, MD
Baylor College of Medicine
Section of Cardiology
One Baylor Plaza MS SM-577
Houston, TX 77030
713 790-4864
Accredited Length: 3 year(s) Total Positions: 29
Program ID: 141-48-31-106

Baylor College of Medicine Program 2
Sponsor: Baylor College of Medicine
Participating Institution(s):
St Luke's Episcopal Hospital
Program Director: Robert J. Hall, MD
St Luke's Episcopal Hospital Dept of Cardiology
6200 Bertner Ave Ste F936
Mail Code 1-102
Houston, TX 77030
713 791-4156
Accredited Length: 3 year(s) Total Positions: 20
Program ID: 141-48-21-120

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Hermann Hospital
Lyndon B. Johnson General Hospital
Texas Heart Institute
Program Director: Ward Cuscello, MD
Univ of Texas Medical School
6431 Fannin
PO Box 20708
Houston, TX 77225
713 145-0125
Accredited Length: 3 year(s) Total Positions: 26
Program ID: 141-48-31-019

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director: Robert M. Sadi, MD
Wilford Hall USAF Medical Center
Dept of the Air Force
Dept of Medicine
Lackland AFB, TX 78236-5300
210 670-5066
Accredited Length: 3 year(s) Total Positions: 13
Program ID: 141-48-12-071
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Participating Institution(s):
University Medical Center
Program Director: Jean C Liu, MD
Texas Tech University Health Sciences Center at Lubbock
Cardiology Div Internal Medicine
3501 Fourth St
Lubbock, TX 79430
806 743-1565
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 141-48-21-121

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: David McCalley, MD PhD
University of Texas Health Science Center
Dept of Medicine/Cardiology
7703 Floyd Curl Dr
San Antonio, TX 78284-7872
210 657-4500
Accredited Length: 3 year(s) Total Positions: 11
Program ID: 141-48-21-084

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: David S Ganty, MD
Texas A&M-Scott and White Graduate Medical Education
2401 S 31st St
Temple, TX 76508-0001
800 299-4463
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 141-48-21-420

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Jay W Mason, MD
University of Utah Health Sciences Center
Cardiology Div
50 N Medical Dr
Salt Lake City, UT 84132-1001
801 581-7715
Accredited Length: 3 year(s) Total Positions: 13
Program ID: 141-48-21-199
Vermont

Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director: Mark Capeless, MD
Cardiology Dept Med Ctr Hosp of Vermont Burlington, VT 05401
802-656-374
Accredited Length: 3 year(s) Total Positions: 12
1995 ACGME-FREIDA survey not completed

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: David E Haines, MD
University of Virginia Hospital Dept of Medicine Box 158
Charlottesville, VA 22908
804-924-2675
Accredited Length: 3 year(s) Total Positions: 16
Program ID: 141-6-61-21-221

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s): Medical College of Virginia Hospitals
Program Director: Anthony J Minis, MD
Medical College of Virginia Dept of Medicine Box 88138  MCV Station
Richmond, VA 23298-0138
804-828-9989
Accredited Length: 3 year(s) Total Positions: 18
Program ID: 141-6-61-21-222

Salem

University of Virginia (Roanoke-Salem) Program
Sponsor: Carilion Health System
Primary Clinic Site: Veterans Affairs Medical Center (Salem)
Participating Institution(s): Community Hospital of Roanoke Valley University of Virginia Medical Center
Program Director: Douglas C Russell, MD
Cardiology Section Veterans Affairs Medical Center
Salem, VA 24153
540-982-0463
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 141-61-31-085

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s): University of Washington Medical Center VA Puget Sound Health Care System
Program Director: Catherine M Otto, MD
University of Washington Cardiology Box 356422
1950 NE Pacific St Seattle, WA 98105
206-685-1387
Accredited Length: 3 year(s) Total Positions: 15
Program ID: 141-64-21-105

Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Roger F Chamusco, MD
Cardiology Service Madigan Army Medical Center Tacoma, WA 98431-6000
206-686-1090
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 141-54-21-252
US Armed Services Program

West Virginia

Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Participating Institution(s): St Mary's Hospital Veterans Affairs Medical Center (Huntington)
Program Director: Richard G Stevenson, MD
Marshall University School of Medicine Dept of Medicine
1801 Sixth Ave Huntington, WV 25755-4110
304-696-7280
Accredited Length: 3 year(s) Total Positions: 11
Program ID: 141-65-21-038

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Abnash C Jain, MD
West Virginia University Health Sciences Ctr-S Morgantown, WV 26506-9157
304-293-4094
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 141-85-11-219
1995 ACGME-FREIDA survey not completed

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s): William S Middleton Veterans Hospital
Program Director: Ford Ballantine II, MD
University of Wisconsin Hospitals and Clinics
600 Highland Ave Rm H16349 Madison, WI 53792-3348
608-263-6891
Accredited Length: 3 year(s) Total Positions: 13
Program ID: 141-56-21-150

Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
Participating Institution(s): Sinai Samaritan Medical Center
Program Director: Dianne L Zwieke, MD
Sinai Samaritan Medical Center PO Box 342
465 N 12th St Milwaukee, WI 53201-0342
414-283-7658
Accredited Length: 3 year(s) Total Positions: 15
Program ID: 141-61-21-072

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s): Clement J Zablocki Veterans Affairs Medical Center Froedtert Memorial Lutheran Hospital
Program Director: Donald D Tresch, MD
Medical College of Wisconsin
8700 W Wisconsin Ave
Box 133 Milwaukee, WI 53226-1110
414-257-3234
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 141-68-31-086
Chemical Pathology (Pathology-Anatomic and Clinical)

Pennsylvania

Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: William 2 Borer, MD
Thomas Jefferson University Hospital
401 Pavilion
Philadelphia, PA 19107-4986
215 696-3407
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-41-11-006

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s): Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Program Director: Joseph S Amore, MD
Clinical Chemistry Laboratory CLS
UPMC/CH 5645 Main Tower
200 Lothrop St
Pittsburgh, PA 15213-2515
412 647-5822
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-41-21-003

Child and Adolescent Psychiatry (Psychiatry)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s): Children's Hospital of Alabama
Program Director: Lee J Ascherman, MD
Saltman Bldg 6th Fl
1700 7th Ave S
Birmingham, AL 35294-0294
205 995-2164
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 405-01-21-0172

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Robert H Herrick, MD
University of South Alabama
Dept of Psychiatry
1421 Medical Park Dr W Ste 2
Mobile, AL 36603
334 660-5157
Accredited Length: 2 year(s) Total Positions: 0
Program ID: 405-01-21-155

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s): Desert Hills Center for Youth
University Medical Center
Program Director: Patrick Burke, MD
University of Arizona Health Sciences Center
1501 North Campbell Avenue
Room 7294
Tucson, AZ 85724
520 626-6473
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 405-03-21-142

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Anthony A Killeen, MD PhD
1301 Catherine St
Ann Arbor, MI 48109-0602
313 856-1875
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-25-21-010

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Elizabeth Sykes, BS BS
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
810 551-9002
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-25-21-008

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s): University of Minnesota Hospital and Clinic
Program Director: John H Eckfeldt, MD PhD
Box 600 UMC
420 Delaware St SE
Minneapolis, MN 55455-0392
612 626-3176
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-35-21-001

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: William W McLendon, MD
Dept of Laboratories
Univ of North Carolina Hospitals
101 Manning Dr
Chapel Hill, NC 27514-7660
919 966-2317
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 305-35-21-009

Texas

Houston

University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Program Director: Frank J Liu, MD
The Univ of Texas M D Anderson Cancer Center
Lab Med Box 73
1515 Holcombe Blvd
Houston, TX 77030
713 792-4748
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 305-48-21-004

Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s): Medical College of Virginia Hospitals
Program Director: David Wilkinson, MD PhD
Greg Miller PhD
VCU/MCV Dept of Pathology
PO Box 990526
Richmond, VA 23298-0626
804 828-0378
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 305-01-21-002
Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
Arkansas Children's Hospital
Arkansas State Hospital-Little Rock Hospital
University Hospital of Arkansas
Program Director:
Dorothy A. O'Keefe, MD
800 Marshall Street
Mail Slot 700
Little Rock, AR 72202
501-329-4666
Accredited Length: 2 years(s)  Total Positions: 6
Program ID: 405-04-21-146

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Emily Harris, MD
University of California (Davis) Medical Center
2315 Stockton Blvd
Sacramento, CA 95817
916-734-2614
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 405-04-11-006

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Children's Hospital and Health Center
Program Director:
Calvin A. Colombo, MD
Dept of Psychiatry (0603)
9500 Gilman Dr
La Jolla, CA 92030-0603
619-543-2000
Accredited Length: 2 year(s)  Total Positions: 8
Program ID: 405-05-21-014

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director:
Greame Ilison, MD
401 Parnassus Ave Box C2088
San Francisco, CA 94143-0884
415-472-0737
Accredited Length: 2 year(s)  Total Positions: 8
Program ID: 405-05-21-014

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director:
Donald W. Beckwith, MD
University of Colorado School of Medicine
Campus Box C250-34
4206 E 9th Ave
Denver, CO 80262
303-270-7748
Accredited Length: 2 year(s)  Total Positions: 11
Program ID: 405-07-11-021

Connecticut
Farmington
Institute of Living/University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s):
Institute of Living
Mount Sinai Hospital
Newington Children's Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Kenneth S. Roback, MD
University of Connecticut-Department of Psychiatry
10 Talcott Street E Wing
Farmington, CT 06030-0410
203-777-6739
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 405-05-21-022

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s):
Riverview Hospital for Children
Program Director:
John R. Schwalzer, MD
Yale University Child Study Center
P.O. Box 207980
230 S Frontage Rd
New Haven, CT 06520-7900
203-785-2516
Accredited Length: 2 year(s)  Total Positions: 12
Program ID: 405-06-11-023

District of Columbia
Washington
Children's National Medical Center Program
Sponsor: Children's National Medical Center
Program Director:
Kenneth E. Towbin, MD
Children's Hospital National Medical Center
Dept of Psychiatry
111 Michigan Ave NW
Washington, DC 20010-2070
202-347-5428
Accredited Length: 2 year(s)  Total Positions: 8
Program ID: 405-10-21-024

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director:
Kenneth Steinoff, MD
101 The City Drive S #89
Orange, CA 92868
714-456-5823
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 405-05-11-007

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Participating Institution(s):
College Hospital
Program Director:
Zev Nathan, MD PhD
LAC Harbor-UCLA Medical Center
1000 W Carson St
PO Box 2010
Torrance, CA 90009-2010
310-222-1615
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 405-05-21-020

Graduate Medical Education Directory 1996-1997
Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director: Larry R Slifer, MD
Georgetown University Medical School
Dept of Psychiatry
3750 Reservoir Rd NW
Washington, DC 20007-2197
202 687-5133
Accred Length: 2 year(s)  Total Positions: 6
Program ID: 405-10-21-025

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: John K Barts, MD
Walter Reed Army Medical Center
Child and Adolescent Psych Services
6625 16th St NW
Washington, DC 20017-5001
202 782-5905
Accred Length: 2 year(s)  Total Positions: 6
Program ID: 405-10-22-602
US Armed Services Program

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine Participating Institution(s):
Shands Hospital at the University of Florida University Medical Center (UF/UCH)
Program Director: John P Kemph, MD
Dept of Psychiatry
PO Box 100234 DCAP
1600 SW Archer Rd
Gainesville, FL 32610-0234
305 382-3641
Accred Length: 2 year(s)  Total Positions: 8
Program ID: 405-11-11-026

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s):
University of Miami Hospital and Clinics
Program Director: Douglas Polman, MD
University of Miami School of Medicine
Dept of Psychiatry D-29
PO Box 013986
Miami, FL 33101
305 596-2606
Accred Length: 2 year(s)  Total Positions: 14
Program ID: 405-11-21-067
1995 GME-FREIDA survey not completed

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine Participating Institution(s):
Tampa General Healthcare
TGH University Psychiatry Center
Program Director: Kailie Staw, MD
University of South Florida
515 E Fletcher Ave
Tampa, FL 33613
813 977-7000
Accred Length: 2 year(s)  Total Positions: 6
Program ID: 405-11-21-040

Tripler AMC

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center Participating Institution(s):
Kahi Mohala Hospital
Program Director: Bernard Lea, MD
Tripler Army Medical Center Child Psychiatry Serv
MCH-K-FSC
Honolulu, HI 96858-5000
808 435-1127
Accred Length: 2 year(s)  Total Positions: 4
Program ID: 405-14-21-143
US Armed Services Program

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine Participating Institution(s):
Egleston Children's Hospital at Emory University
Georgia Mental Health Institute
Grady Memorial Hospital
Program Director: Sandra Session, MD
Emory University School of Medicine
Bancroft Children Unit #8
1356 Briarcliff Road NE
Atlanta, GA 30306
404 778-5000
Accred Length: 2 year(s)  Total Positions: 12
Program ID: 405-12-21-028
1995 GME-FREIDA survey not completed

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics Participating Institution(s):
Dwight David Eisenhower Army Medical Center
Georgia Regional Hospital at Augusta
Program Director: Allen M Joseph, MD
Medical College of Georgia
Dept of Psychiatry
Augusta, GA 30912-3800
706 721-6986
Accred Length: 2 year(s)  Total Positions: 8
Program ID: 405-12-21-148

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Participating Institution(s):
Children's Memorial Medical Center Northwestern Memorial Hospital
Program Director: Carrie E Sylvester, MD MPH
2300 Children's Plaza Box #10
Chicago, IL 60614-3894
312 341-9351
Program ID: 405-13-31-022

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Anthony J Marchlewski, MD
Rush-Presbyterian-St Luke's Medical Center
Section of Child Psychiatry
1720 W Polk St
Chicago, IL 60612
312 922-2095
Program ID: 405-16-21-153
1995 GME-FREIDA survey not completed

University of Chicago Program
Sponsor: University of Chicago Hospitals Participating Institution(s):
HCA Chicago Lakeshore Hospital
Program Director: Kathleen M Kelley, MD
University of CItgo Hospitals
5641 S Maryland Ave
MC077
Chicago, IL 60637-1470
312 722-0207
Program ID: 405-15-21-084

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director: Geri Fox, MD
University of Illinois at Chicago
922 S Wood St
Chicago, IL 60612
312 567-7724
Program ID: 405-16-21-000
Indiana

Indianapolis

Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s): Gallahue Mental Health Center of Community Hospital
Larue D Carter Memorial Hospital
William N Wishard Memorial Hospital
Program Director:
Gina E Lato, MD
Riley Hospital Indiana University Medical Center
702 Barnhill Dr
Indianapolis, IN 46202-5200
317 274-4665
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 405-17-21-038

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Samuel Kuperman, MD
University of Iowa Hospitals and Clinics
Dept of Psychiatry
200 Hawkins Dr
Iowa City, IA 52242-1057
319 356-1482
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 405-18-11-039

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s): University of Kansas Medical Center
Program Director:
Jessica A Hollings, MD
University of Kansas Medical Center
Dept of Child Psychiatry
3801 Rainbow Blvd
Kansas City, KS 66160-7041
913 588-5405
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 405-19-11-040

Topeka

Menninger School of Psychiatry Program
Sponsor: Menninger Clinic
Participating Institution(s): G F Menninger Memorial Hospital
Program Director:
Judith A Koozer, MD
Children's Hospital-Menninger Foundation
PO Box 629
Topeka, KS 66601
913 272-7060
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 405-19-22-041

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital-Becker Children Medical Center
Participating Institution(s): Children's Hospital of Kentucky
Program Director:
Robert G Aug, MD
University of Kentucky Medical Center
Dept of Psychiatry
UKMC Annex 2 Bn 214
Lexington, KY 40536-0680
606 323-6172
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 405-20-21-042

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s): Child Psychiatric Services (Bingham Children Guidance Clinic)
Eskay Children's Hospital (Alliant Health System)
Program Director:
Mohammad Shafi, MD
Div of Child and Adolescent Psychiatry
Bingham Child Guidance Center
200 E Chestnut St
Louisville, KY 40202
502 852-6941
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 405-20-21-043

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s): Medical Center of Louisiana at New Orleans-LSU Division
Program Director:
William M Ranson, MD
Louisiana State University Medical School at New Orleans
1542 Tulane Ave
New Orleans, LA 70112-3922
504 586-6001
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 405-21-21-159

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Tulane University Hospital and Clinics
Program Director:
Marc A Forman, MD
Tulane University School of Medicine
1430 Tulane Ave
New Orleans, LA 70112-3999
504 588-5401
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 405-21-21-045

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Participating Institution(s): Jackson Brook Institute
Program Director:
Peter E Goldfine, MD
Maine Medical Center
22 Bramhall St
Portland, ME 04102
207 871-2169
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 405-22-11-048

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s): Johns Hopkins Hospital
Program Director:
Emily J Frosh, MD
600 N Wolfe St
CMC 393
Baltimore, MD 21287-3235
410 956-4298
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 405-23-11-047

University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s): Sheppard and Enoch Pratt Hospital
Program Director:
Richard Stanford, MD
Div of Child and Adolescent Psychiatry
Inst of Psych and Human Behavor
645 W Redwood St
Baltimore, MD 21201-1549
410 339-8622
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 405-23-21-048

Massachusetts

Boston

Boston University Program
Sponsor: Boston City Hospital
Participating Institution(s): Somerville Hospital
Program Director:
Jonathan S Bass, MD
Boston City Hospital
Dowling 1 North
818 Harrison Avenue
Boston, MA 02118
617 634-5910
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 405-24-31-032
1995 GME-PREDEA survey not completed
Children's Hospital/Judge Baker Guidance Center Program
Sponsor: Children's Hospital
Participating Institution(s): Judge Baker Guidance Center
Massachusetts Mental Health Center
Program Director: Stuart J. Goldman, MD
Children's Hospital
Judge Baker Children's Center
285 Longwood Ave
Boston, MA 02115
617 355-6745
Accredited Length: 3 year(s) Total Positions: 10
Program ID: 405-24-21-003

Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Participating Institution(s): McLean Hospital
Program Director: Eugene V Berosin, MD
Bulfinch 440
55 Fruit St
Boston, MA 02114
617 736-9471
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 405-24-21-167

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Joseph J. Jankowski, MD
New England Medical Center
750 Washington St Box 30
Boston, MA 02111
617 636-5326
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 405-24-21-056

Cambridge
Cambridge Hospital Program
Sponsor: Cambridge Hospital
Participating Institution(s): New England Memorial Hospital
Program Director: Timothy F. Dugan, MD
The Cambridge Hospital
Dept of Psychiatry
1465 Cambridge St
Cambridge, MA 02139
617 495-1216
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 405-24-21-057

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: W. Peter Metz, MD
University of Massachusetts Medical Center
55 Lake Ave N 7th Fl
Worcester, MA 01655
508 856-0985
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 405-24-21-156

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: James E. Dellar, MD
Child and Adolescent Psychiatric Hosp
1500 E Medical Ctr Dr
3881 TC-0390
Ann Arbor, MI 48109-0390
313 764-0245
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 405-25-11-060
1995 NIMH-FREIDA survey not completed

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s): Fairhaven Center
Hawthorn Center
Program Director: William Clark, MD
University Health Ctr 9B
4201 St Antoine
Detroit, MI 48201
313 348-5000
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 405-25-21-173

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s): University of Minnesota Hospital and Clinic
Program Director: Jonathan B. Jensen, MD
David Cline, MD
University of Minnesota Medical School
Box 65 UMMC
420 Delaware St SE
Minneapolis, MN 55455
612 626-6577
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 405-25-11-046

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s): Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Edmund Rieder, DO
MOSM Application Processing Center
Mayo Graduate School of Medicine
200 First St SW
Rochester, MN 55905
507 284-2000
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 405-26-21-067

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s): Charter Hospital of Columbia
Mid-Missouri Mental Health Center
Riverbend Hospital and Counseling Center
University and Children's Hospital
Program Director: Syed A. Husain, MD
N 110 Health Sciences Center
One Hospital Dr
Columbia, MO 65212
314 882-0456
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 405-28-21-068

St Louis
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s): Cardinal Glennon Children's Hospital
St Elizabeth Medical Center
Program Director: Stuart Kaplan, MD
Div of Child and Adolescent Psychiatry
St Louis Univer Med Ctr
1221 S Grand Blvd
St Louis, MO 63104-1094
314 577-9724
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 405-28-21-157

Washington University Program
Sponsor: Washington University School of Medicine
Program Director: Joan L. Luby, MD
Washington Univ Sch of Med
Dept of Psychiatry (Child)
4940 Children's Pl
St Louis, MO 63110
314 654-2905
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 405-28-21-070

Nebraska
Omaha
Creighton University/University of Nebraska Program
Sponsor: Creighton University School of Medicine
Participating Institution(s): AMI St Joseph Center for Mental Health.
Program Director: Shashi K. Bhata, MD
Creighton Nebraska Combined Dept of Psychiatry
818 Dorcas St
Omaha, NE 68137
402 440-5047
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 405-50-21-071
New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Participating Institution(s):
Hartlebgh Grove
Program Director:
Robert J. Racussin, MD
Dartmouth-Hitchcock Medical Center
Dept of Psychiatry
One Medical Ctr Dr
Lebanon, NH 03766
603-650-6055
Accredited: 2 year(s) Total Positions: 4
Program ID: 405-32-21-073

New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Participating Institution(s):
UMDNJ-Community Mental Health Center at Newark
UMDNJ-University Hospital
Program Director:
Adrian B. Sweeney, MD
UMDNJ-New Jersey Medical School
Child and Adolescent Psychiatry
215 S Orange Ave
Newark, NJ 07103-2700
201-882-4284
Accredited: 2 year(s) Total Positions: 4
Program ID: 405-32-21-160

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Participating Institution(s):
Robert Wood Johnson University Hospital
UMDNJ-Community Affairs at Piscataway
Program Director:
Harris S. Goldstein, MD DMHSc
UMDNJ-Robert Wood Johnson
675 Hoos Ave
Piscataway, NJ 08854-5605
908-235-4522
Accredited: 2 year(s) Total Positions: 4
Program ID: 405-32-21-744

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Bronx Children's Psychiatric Center
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Salvatore Lomoneco, MD
Jacobi Medical Ctr
468 Bronx-Whitestone Rd
Bronx, NY 10461
718-931-7102
Accredited: 2 year(s) Total Positions: 8
Program ID: 405-35-21-077

Brooklyn

Brookdale Hospital Medical Center Program
Sponsor: Brookdale Hospital Medical Center
Program Director:
Manuel S. Itay, MD
Brookdale Hospital Medical Center
1120 39th St
Brooklyn, NY 11212
718-240-5809
Accredited: 2 year(s) Total Positions: 6
Program ID: 405-35-31-078
1995 GME-FRDS survey not completed

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Leone Engel, MD
SUNY HSC at Brooklyn/Dept of Psychiatry
Child and Adolescent Psychiatry
450 Clarkson Ave Box 1200
Brooklyn, NY 11208
718-270-1431
Accredited: 2 year(s) Total Positions: 6
Program ID: 405-35-31-094

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium Participating Institution(s):
Children's Hospital of Buffalo
SUNY at Buffalo School of Medicine Western New York Children's Psychiatric Center
Program Director:
David L. Kaye, MD
555 Franklin St
Buffalo, NY 14202
716-885-7311
Accredited: 2 year(s) Total Positions: 4
Program ID: 405-35-31-161

Elmhurst

Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Elmhurst Hospital Center-Mount Sinai Services
Program Director:
Ruth Puchals, MD
Elmhurst Hospital Center-Mount Sinai Services
70-01 Broadway
Elmhurst, NY 11373
718-334-3645
Accredited: 2 year(s) Total Positions: 8
Program ID: 405-35-11-079

Manhattan

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Victor M. Ferreri, MD
North Shore University Hospital
Dept of Psychiatry
Manhattan, NY 10030
516-662-3005
Accredited: 2 year(s) Total Positions: 7
Program ID: 405-35-11-078

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center Participating Institution(s):
Schneider Children's Hospital (Long Island Jewish Med Ctr)
Program Director:
Carmel A. Foley, MD
Long Island Jewish Medical Center
SUNY Health Science Center at Brooklyn
240-01 70th Ave
New Hyde Park, NY 11042
718-470-3550
Accredited: 2 year(s) Total Positions: 12
Program ID: 405-35-11-082

New York

Columbia University Program
Sponsor: Presbyterian Hospital in the City of New York Participating Institution(s):
New York State Psychiatric Institute
Program Director:
Clarke J. Kestenbaum, MD
New York State Psychiatric Institute
722 W 168th St
New York, NY 10032
212-960-2303
Accredited: 2 year(s) Total Positions: 15
Program ID: 405-35-11-080

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center Participating Institution(s):
Rockland Children's Psychiatric Center
Program Director:
Sady Sultas, MD
Harlem Hospital Center
560 Lenox Ave
New York, NY 10032
212-939-3987
Accredited: 2 year(s) Total Positions: 15
Program ID: 405-35-11-084
1995 GME-FRDS survey not completed

Graduate Medical Education Directory 1996-1997 361
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Jeffrey H. Newcorn, MD
Mount Sinai Hospital
One Gustave L. Levy Pl
Box 1259
New York, NY 10029
212-341-6268
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 405-35-11-086

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Participating Institution(s):
New York Hospital-Payne Whitney Psychiatric Clinic
Program Director:
Theodore Shapiro, MD
New York Hospital
525 E 68th St
Box 147
New York, NY 10021
212-927-0274
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 405-35-11-086

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Primary Clinic Site: Metropolitan Hospital Center
Program Director:
Yvonne G. Jensen, MD
Room 4M51E Psychiatric Pavilion
1001 First Ave/97th St
New York, NY 10029
212-628-7000
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 405-35-11-086

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clinic Site: St Vincent’s Hospital and Medical Center of New York
Program Director:
A. B. A. Bright, MD
St Vincent’s Hospital and Medical Center of New York
305 W 28th St O’Toole Bldg
New York, NY 10011
212-604-5111
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 405-35-22-092

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Program Director:
Walter Hugo Green, MD
New York University Medical Center
554 First Ave
New York, NY 10016
212-282-8285
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 405-35-21-089

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Participating Institution(s):
Mount Sinai Medical Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director:
Raul 3 Silva, MD
411 W 118th St
Ste 3A
New York, NY 10025
212-337-4147
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 405-35-01-186

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Participating Institution(s):
Rochester Psychiatric Hospitals
Program Director:
Stephen M. Munson, MD
University of Rochester Medical Center
300 Crittenden Blvd
Rochester, NY 14642-8490
716-278-3137
Accredited Length: 2 year(s) Total Positions: 16
Program ID: 405-35-11-086

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Judith A. Croll, MD
Dept of Psychiatry
Div of Child Psychiatry
Health Sciences Ctr T-10
Stony Brook, NY 11794-8790
516-442-8460
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 405-35-21-158

Valhalla New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Participating Institution(s):
Westchester County Medical Center
Program Director:
Klaus Schreiner, MD
New York Med Coll/Westchester Cty Med Ctr
Div Child-Adolescent Psychiatry
Psychiatric Inst Bldg 2
Valhalla, NY 10595
914-236-1820
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 405-35-21-097

White Plains New York Hospital-Westchester Division/Cornell Medical Center Program
Sponsor: New York Hospital
Primary Clinic Site: New York Hospital-Westchester Division
Program Director:
Paulina F. Kernberg, MD
New York Hospital-Cornell Medical Center-Westchester Div
21 Bloomingdale Rd
White Plains, NY 10605
914-997-5641
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 405-35-21-098

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Participating Institution(s):
Dorothea Dix Hospital
Program Director:
Albert J. Kaelin, MD
University of North Carolina Dept of Psychiatry
Chapel Hill, NC 27599-7160
919-966-2127
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 405-36-21-100

Durham Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s):
John Umstead Hospital
Program Director:
Charles Keith, MD
Div of Child and Adolescent Psychiatry
Box 3066
Duke University Medical Center
Durham, NC 27710
919-684-3014
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 405-36-31-101

Greenville East Carolina University Program
Sponsor: East Carolina University School of Medicine
Participating Institution(s):
Cherry Hospital
Pitt County Memorial Hospital
Pitt County Mental Health Center
Program Director:
John M. Diamond, MD
Department of Psychiatry
East Carolina Univ School of Med
Greenville, NC 27858-4304
919-715-2573
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 405-36-21-182
Winston-Salem
Bowman Gray School of Medicine
Program
Sponsor: North Carolina Baptist Hospital
Participating Institution(s):
Forsyth Memorial Hospital
Program Director:
Richard W. Brunstetter, MD
Dept of Psychiatry and Behavioral Medicine
Medical Ctr Blvd
Winston-Salem, NC 27157-1087
Phone: 336-716-6661
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 405-38-31-183
1995 OMS-FREIDA survey not completed

Ohio
Cincinnati
University of Cincinnati Hospital Group
Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s):
Children's Hospital Medical Center
Program Director:
Michael T. Foster, MD
University of Cincinnati Medical Center
331 Bethesda Ave (ML 0530)
Cincinnati, OH 45267-0530
Phone: 513-588-6600
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 405-38-31-192

Cleveland
Case Western Reserve University
Program
Sponsor: University Hospitals of Cleveland
Program Director:
Judith W. Dugan, MD
Case Western Reserve University
Div of Child and Adolescent Psych
11100 Euclid Ave
Cleveland, OH 44106
Phone: 216-644-3289
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 405-38-31-103

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
John P. Glazer, MD
Section of Child and Adolescent Psychiatry
Dept of Psychiatry
9000 Euclid Ave, P57
Cleveland, OH 44195
Phone: 216-444-0477
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 405-38-31-171

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Elizabeth S. Welser, MD
Dept of Psychiatry
Child and Adolescent Div
1670 Upland Dr Ste 660
Columbus, OH 43210-1290
Phone: 614-298-8220
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 405-38-31-104

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Participating Institution(s):
Children's Medical Center
Good Samaritan Hospital and Health Center
St Elizabeth Medical Center
Program Director:
William M. Koyley, MD
Div of Child and Adolescent Psychiatry
Wright State Univ School of Med
PO Box 907
Dayton, OH 45401-0927
Phone: 937-338-8239
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 405-38-31-109

Toledo
Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Program Director:
Wun Jung Kim, MD
PO Box 10006
3000 Arlington Avenue
Toledo, OH 43609-0006
Phone: 419-581-9310
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 405-38-31-105

Pennsylvania
Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
H Allen Handford, MD
500 University Dr PO Box 860
Hershey, PA 17033-0860
Phone: 717-531-8110
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 405-41-21-147

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Participating Institution(s):
Belmont Center for Comprehensive Treatment
Kiddo/Peace National Center for Kids in Crisis
Program Director:
Herbert E Mandell, MD
Temple University School of Medicine
Dept Child and Adolescent Psych
4200 Monument Rd
Philadelphia, PA 19123
Phone: 215-882-1124
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 405-41-21-168

1995 OMS-FREIDA survey not completed

MCPhU/Medical College of Pennsylvania Hospital Program
Sponsor: Medical College of Pennsylvania Hospital
Program Director:
Kathleen Schuman, MD
Eastern Pennsylvania Psychiatric Inst
Henry Ave and Abbotford Rd
Philadelphia, PA 19129
Phone: 215-842-4529
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 405-41-21-110

Philadelphia Child Guidance Center Program
Sponsor: Philadelphia Child Guidance Center
Program Director:
John Sargent, MD
Philadelphia Child Guidance Center
34th St and Civic Center Blvd
Philadelphia, PA 19104
Phone: 215-388-3748
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 405-41-11-111

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Harris Rabinovich, MD
Thomas Jefferson University Hospital
1201 Chestnut St #132
Philadelphia, PA 19107
Phone: 215-505-9553
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 405-41-11-118

1995 OMS-FREIDA survey not completed
Pittsburgh
University Health Center of Pittsburgh
Program
Sponsor: University Health Center of Pittsburgh Participating Institution(s):
Presbyterian (University Hospital/UPMC)
Western Psychiatric Institute and Clinic/UPMC
Program Director: Viveca A. Mayer, MD
Western Psychiatric Institute
3811 O'Hara St.
Pittsburgh, PA 15213-3580
412-624-2876
Accredited Length: 2 year(s) Total Positions: 14
Program ID: 405-41-31-114

Columbia
William S Hall Psychiatric Institute-University of South Carolina School of Medicine Program
Sponsor: William S Hall Psych Inst-Univ of South Carolina Sch of Med
Program Director: Steven P. Cuffe, MD
William S Hall Psychiatric Institute
1800 Colonial Dr
PO Box 202
Columbia, SC 29602
803-794-7207
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 405-48-21-119

South Dakota
Sioux Falls
University of South Dakota Program
Sponsor: University of South Dakota School of Medicine Participating Institution(s):
Sioux Valley Hospital
Program Director: Jessica Osleiber, MD
Department of Psychiatry
USD School of Medicine
800 E 21st St.
Sioux Falls, SD 57101
605-671-6986
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 405-48-21-116

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital Participating Institution(s):
Emma Pendleton Bradley Hospital
Program Director: Patricia L. Leonard, MD
Thomas F. Sanders, MD
Rhode Island Hospital
560 Eddy St
Providence, RI 02903
401-444-3760
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 405-48-21-117

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine Participating Institution(s):
MUSC Medical Center
Program Director: Lisa D. Hand, MD
Medical University of South Carolina
171 Ashley Ave
Charleston, SC 29425-0742
803-792-0195
Accredited Length: 2 year(s) Total Positions: 16
Program ID: 405-48-21-118

Texas
Austin
Austin State Hospital Program
Sponsor: Austin State Hospital Participating Institution(s):
Brackenridge Hospital
Program Director: Beverly J. Sutton, MD
Austin Psychiatric Residency Program
Austin State Hospital
4110 Guadalupe
Austin, TX 78751-4296
512-410-2116
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 405-48-12-122

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School Participating Institution(s):
Children's Medical Center of Dallas Dallas County Hospital District Parkland Memorial Hospital
Program Director: Gold S Alexander, MD
Univ of Texas Southwestern Medical Center at Dallas
5323 Harry Hines Blvd
Dallas, TX 75325-8586
214-648-5300
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 405-48-21-123

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Christopher Thomas, MD
Univ of Texas Medical Branch
201 University Blvd
Galveston, TX 77555-0425
409-772-1055
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 405-48-21-124

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine Participating Institution(s):
Cullen/Baylor Hospital Children's Center Texas Children's Hospital
Program Director: Florence F. Eddins, MD
Baylor College of Medicine Houston Child Guidance Ctr
3214 Austin St
Houston, TX 77004
713-526-3222
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 405-48-21-125

Accredited Programs in Child and Adolescent Psychiatry (Psychiatry)
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
University of Texas Mental Sciences Institute
Program Director:
Cynthia W. Santos, MD
Univ of Texas Mental Sciences Institute
1300 Moursund
Houston, TX 77030
713 794-1495
Accred Length: 2 year(s) Total Positions: 10
Program ID: 405-48-21-139

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Community Guidance Center of Bexar County
Southwest Neuropsychiatric Institute
Program Director:
Kenneth L. Matthews, MD
University of Texas Health Science Center
Dept of Psychiatry-Child/Adolescent
7765 Floyd Curl Dr
San Antonio, TX 78284-7792
210 557-5420
Accred Length: 2 year(s) Total Positions: 7
Program ID: 405-48-21-136

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
Children's Center
Primary Children's Medical Center
Valley Mental Health
Program Director:
Francis J. Burger, MD
University of Utah School of Medicine
50 N Medical Dr
Salt Lake City, UT 84132
801 581-5958
Accred Length: 2 year(s) Total Positions: 6
Program ID: 405-49-21-127

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Participating Institution(s):
De Jarnette Center
Program Director:
John J. Broderick-Cantwell, MD
University of Virginia Medical Center
Outpatient Psychiatric Serv
Blue Ridge Hospital Drawer C
Charlottesville, VA 22901
804 924-2321
Accred Length: 2 year(s) Total Positions: 4
Program ID: 405-61-11-139
1995 OME-FREIDA survey not completed

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
MCV-Virginia Treatment Center for Children
Medical College of Virginia Hospitals
Program Director:
Aradana Sood, MD
MCV/ Commonwealth Univ
PO Box 989486
Richmond, VA 23298-0480
804 289-4058
Accred Length: 2 year(s) Total Positions: 5
Program ID: 405-51-11-131

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Children's Hospital of Wisconsin
Milwaukee Psychiatric Hospital-Dewey Center
Program Director:
Anthony D. Meyer, MD
Milwaukee Psychiatric Hospital
1220 Dewey Ave
Waukesha, WI 53186
414 544-6809
Accred Length: 2 year(s) Total Positions: 5
Program ID: 405-56-21-135

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
Children's Hospital and Medical Center
University of Washington Medical Center
Program Director:
Christopher K. Varley, MD
Children's Hospital and Medical Center
PO Box 5371
4800 Sand Point Way NE
Seattle, WA 98105-0371
206 864-4857
Accred Length: 2 year(s) Total Positions: 8
Program ID: 405-54-21-132

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director:
Peter B. Edelman, MD
Child and Adolescent Psych/Dep't of Behavioral Med
Robert C Byrd HSC/VVU/Charleston
PO Box 1547
Charleston, WV 25326
304 341-1500
Accred Length: 2 year(s) Total Positions: 8
Program ID: 405-55-21-170

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s):
HCA Parkwest Hospital
Mendota Mental Health Institute
Program Director:
Hugh F. Johnson, MD
Univ of Wisconsin Med Sch
Dept of Psychiatry
600 Highland Ave
Madison, WI 53792-5475
608 263-6684
Accred Length: 2 year(s) Total Positions: 6
Program ID: 405-56-21-134

Graduate Medical Education Directory 1996-1997
365
California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Stephen Ashwal, MD
Loma Linda University School of Medicine
11262 Campus St (West Hall)
Loma Linda, CA 92544
909-822-8360
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 185-05-21-075

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s): UCLA Medical Center
Program Director: W Donald Shields, MD
UCLA School of Medicine
Dir of Pediatric Neurology
2052 Westwood Plaza
Los Angeles, CA 90095-1628
310-825-1853
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 185-05-21-062

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Participating Institution(s): Children's Hospital of Los Angeles
Program Director: Leslie P Weiner, MD
University of Southern California School of Medicine
Children's Hospital of Los Angeles
PO Box 54700
Los Angeles, CA 90054-0700
213-682-4810
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 185-05-21-065

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s): Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)
Program Director: Doris A Trauner, MD
University of California San Diego Medical Center
200 W Arbor Dr
San Diego, CA 92103-8467
619-548-4004
Accredited Length: 3 year(s) Total Positions: 1
Program ID: 185-05-21-020
1995 OME-FREIDA survey not completed

Arizona

Phoenix

Barrow Neurological Institute of St Joseph's Hospital and Medical Center Program
Sponsor: Barrow Neurological Institute of St Joseph's Hosp & Med Ctr
Program Director: Stanley D Johnson, MD
Barrow Neurological Institute
St Joseph's Hospital and Med Ctr
PO Box 2571
Phoenix, AZ 85001-2571
602-460-6310
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 185-05-21-024

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s): Arkansas Children's Hospital
John L McClelland Memorial Veterans Hospital
Program Director: May L Grobel, MD
800 Marshall St
Little Rock, AR 72203-0000
501-507-1600
Accredited Length: 3 year(s) Total Positions: 1
Program ID: 185-04-21-085
1995 OME-FREIDA survey not completed

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Sidney M Gonie Jr, MD PhD
Child Neurology Dept of Neurology
University of California (Davis)
2315 Stockton Blvd
Sacramento, CA 95817
916-734-5203
Accredited Length: 3 year(s) Total Positions: 1
Program ID: 185-05-21-082

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s): Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Jin S Ham, MD
Stanford University Medical Center
Dept of Neuology
450 Serra Mall
Stanford, CA 94305-5325
415-723-8841
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 185-05-21-064

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Kenneth R Huff, MD
Harbor-UCLA Medical Center
Dept of Pediatrics Box 468
1000 W Carson St
Torrance, CA 90509
310-222-4189
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 185-05-21-017
Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Children's Hospital
Denver Health and Hospitals
Program Director:
Alan D. Sayeg, MD
University of Colorado School of Medicine Dept of Neurology
The Children's Hospital
1066 E 16th Ave
Denver, CO 80218
303 394-8291
Accepted Length: 3 year(s)  Total Positions: 2
Program ID: 185-07-21-023
1995 GME-FREIDA survey not completed

District of Columbia
Washington
George Washington University Program
Sponsor: Children's National Medical Center
Participating Institution(s):
George Washington University Hospital
Program Director:
Roge Packer, MD
Children's National Medical Center
111 Michigan Ave NW
Suite W-4000
Washington, DC 20010
202-384-3252
Accepted Length: 3 year(s)  Total Positions: 3
Program ID: 185-10-21-048

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Michael R. Mickell, MD
Chief Neurology Service
Walter Reed Army Medical Center
6625 16th St NW
Washington, DC 20339
202-762-3604
Accepted Length: 3 year(s)  Total Positions: 4
Program ID: 185-10-11-010

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Bernard L. Martin, MD
Dept of Pediatric Neurology
JHLMIC Box 2236
Gainesville, FL 32610
954-398-8183
Accepted Length: 3 year(s)  Total Positions: 1
Program ID: 185-11-21-087
1995 GME-FREIDA survey not completed

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Richard G. Curless, MD
University of Miami-Jackson Memorial Hospital
Mailman Cl 1 D-420 PO Box 016600
Miami, FL 33101
305 447-6002
Accepted Length: 3 year(s)  Total Positions: 2
Program ID: 185-11-21-066

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
East-West Georgia Children's Hospital at Emory University
Grady Memorial Hospital
Program Director:
Nicola S Kravicek, MD
Emory University School of Medicine
Div of Pediatric Neurology
2040 Hudsonwood Dr NE
Atlanta, GA 30322
404 277-5766
Accepted Length: 3 year(s)  Total Positions: 1
Program ID: 185-12-21-068
1995 GME-FREIDA survey not completed

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
James E. Carroll, MD
Section of Child Neurology
Grady Memorial Hospital
1081 Lincoln Rd
Atlanta, GA 30322
770 721-3178
Accepted Length: 3 year(s)  Total Positions: 3
Program ID: 185-13-21-019

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Children's Memorial Hospital
Northwestern Memorial Hospital
Program Director:
Diana H. Swisher, MD
Children's Memorial Hospital
2200 Children's Plaza
Chicago, IL 60614
312 508-5911
Program ID: 185-14-21-021
1995 GME-FREIDA survey not completed

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Peter R. Huttenlocher, MD
University of Chicago
Pediatries and Neurology
5841 S Maryland AC9306
Chicago, IL 60637-1470
312 702-5487
Accepted Length: 3 year(s)  Total Positions: 3
Program ID: 185-14-21-047

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Steven B. Cohen, MD
Loyola University Stritch School of Medicine
Dept of Neurology
2160 S First Ave
Maywood, IL 60153
708 258-5907
Accepted Length: 3 year(s)  Total Positions: 1
Program ID: 185-14-21-047

Indiana
Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Program Director:
Bishwan Garg, MD
EI 1767
702 Barnhill Dr
Indianapolis, IN 46202-5200
317 274-1329
Accepted Length: 3 year(s)  Total Positions: 3
Program ID: 185-17-21-050

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
William B Bell, MD
University of Iowa Hospitals and Clinics
Dept of Pediatrics and Neurology
Iowa City, IA 52242-1599
319 385-2385
Accepted Length: 3 year(s)  Total Positions: 3
Program ID: 185-18-21-047
Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Children's Hospital
Medical Center of Louisiana at New Orleans-LSU Division
Program Director:
Margaret C Duncan, MD
Dept of Neurology
LSU Medical Center
1542 Tulane Ave
New Orleans, LA 70112-2822
504 588-2080
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 185-21-1-022

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Children's Hospital
Medical Center of Louisiana at New Orleans Tulane University Hospital and Clinics
Program Director:
John K Willis, MD
Tulane University School of Medicine
1430 Tulane Ave
New Orleans, LA 70112-2699
504 588-2241
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 185-21-1-064

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Harvey S Singer, MD
Johns Hopkins University School of Medicine
Harvey 811
600 N Wolfe St
Baltimore, MD 21287-8811
410 955-3505
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 185-23-21-027

Massachusetts

Boston

Harvard Medical School Program
Sponsor: Children's Hospital
Participating Institution(s):
Beth Israel Hospital
Brigham and Women's Hospital
Program Director:
Joseph J Volpe, MD
Children's Hospital
Deps of Neurology
300 Longwood Ave
Boston, MA 02115
617 585-5858
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 185-24-21-001

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Verne S Carvines Jr, MD
Massachusetts General Hospital
32 Fruit St
Boston, MA 02114
617 726-1813
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 185-24-21-007
1995 GPA PRF IIDA survey not completed

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
N Paul Rosen, MD
New England Medical Center
NEMC #330
760 Washington St
Boston, MA 02111
617 663-8196
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 185-24-21-028

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Israel P Ahrons, MD
University of Massachusetts Medical Center
55 Lake Ave N
Worcester, MA 01655
508 856-3247
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 185-24-21-029

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Faye S Silverstein, MD
University of Michigan Hospitals
Pediatric Neurology
MSIB III Box 0646
Ann Arbor, MI 48109-0646
313 763-4077
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 185-25-21-030

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Children's Hospital of Michigan
Harbor Hospital
Program Director:
Michael A Nigro, MD
Children's Hospital of Michigan
3901 Beaubien
Detroit, MI 48201
313 745-7765
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 185-25-21-062

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
Hennepin County Medical Center
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Program Director:
Lawrence A Lockwood, MD
University of Minnesota Hospital and Clinics
420 Delaware St SE
Minneapolis, MN 55455-0323
612 626-7466
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 185-26-21-016

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
May Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
James F Melinger, MD
MUSM Application Processing Center
Mayo Graduate School of Medicine
200 First St SW
Rochester, MN 55905
507 284-3973
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 185-28-21-065

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
S. Robert Smogrd, MD
Pediatric-Neurology
Univ of Mississippi Med Ctr
3500 N State St
Jackson, MS 39216-4506
601 984-3275
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 185-27-21-031
Missouri

St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s): Cardinal Glennon Children’s Hospital
St Louis University Hospital
Program Director: Shereh Kolagi, MD, PhD
Cardinal Glennon Children’s Hospital
1465 S Grand
St Louis, MO 63104-1085
314 577-5388
Accred Length: 3 year(s) Total Positions: 3
Program ID: 185-29-21-023

Washington University Program
Sponsor: Barnes Hospital
Participating Institution(s): St Louis Children’s Hospital
Program Director: Steven M Rothman, MD
St Louis Children’s Hospital
One Children’s Pl
St Louis, MO 63110-1077
314 454-5082
Accred Length: 3 year(s) Total Positions: 5
Program ID: 185-29-21-034

New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Participating Institution(s): Children’s Hospital of New Jersey (United Hospitals Med Ctr)
UMDNJ-New Jersey Medical School
Veterans Affairs Medical Center (East Orange)
Program Director: M Richard Koenigsmann, MD
UMDNJ-New Jersey Medical School
186 S Orange Ave
Newark, NJ 07105
201 982-5204
Accred Length: 3 year(s) Total Positions: 3
Program ID: 185-33-21-011

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s): University Hospital
Program Director: Russell D Snyder, MD
Dept of Neurology
UNM School of Medicine
915 Camino de Salud NE
Albuquerque, NM 87131-5281
505 277-2292
Accred Length: 3 year(s) Total Positions: 1
Program ID: 185-34-21-088

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s): Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director: Solomon L Moshe, MD
Albert Einstein College of Medicine
Dept Neurology Kennedy Ctr Bn 316
1410 Pelham Pkwy S
Bronx, NY 10461
718 430-3447
Accred Length: 3 year(s) Total Positions: 5
Program ID: 185-35-21-002

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director: Arthur L Rose, MD
SUNY-Health Science Center at Brooklyn
450 Cullman Ave Box 118
Brooklyn, NY 11203-2988
718 879-2024
Accred Length: 3 year(s) Total Positions: 6
Program ID: 185-35-21-004

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Program Director: Michael E Cohee, MD
Children’s Hospital of Buffalo
803 Erie Ferry Road
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Richard N Reuben, MD
New York Unv Medical Center
550 First Ave
New York, NY 10016
212 263-6465
Accred Length: 3 year(s) Total Positions: 6
Program ID: 185-35-21-015

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Participating Institution(s): Schneider Children’s Hosp (Long Island Jewish Med Ctr)
Program Director: Lyna Brzozowski, MD
Schneider Children’s Hospital
Pediatric Neurology
290-01 76th Ave
New Hyde Park, NY 11040
718 470-2400
Accred Length: 3 year(s) Total Positions: 6
Program ID: 185-35-21-055

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s): Mount Sinai Medical Center
Program Director: Alan L Aron, MD
Mount Sinai School of Medicine
Cone Gustave L Levy PI
New York, NY 10029
212 648-4268
Accred Length: 3 year(s) Total Positions: 3
Program ID: 185-35-21-046

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Abe Chutorian, MD
Pediatric Neurology
525 E 86th St
New York, NY 10021
212 746-2678
Accred Length: 3 year(s) Total Positions: 4
Program ID: 185-35-21-015

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s): Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Richard N Reuben, MD
New York University Medical Center
590 First Ave
New York, NY 10016
212 263-6465
Accred Length: 3 year(s) Total Positions: 6
Program ID: 185-35-21-057

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Darryl C DeVivo, MD
Columbia-Presbyterian Hospital in the City of New York
150 W 168th St
New York, NY 10032
212 595-6344
Accred Length: 3 year(s) Total Positions: 6
Program ID: 185-35-21-059
Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Leon G Epstein, MD
University of Rochester Medical Center
Child Neurology Rm 4-359
601 Elmwood Ave Box 531
Rochester, NY 14642-8977
716 275-4783
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 185-35-21-013

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Nicolle F. J. Landi, MD PhD
SUNY at Stony Brook Hlth Sci Ctr
L232 Med Ctr Dept of Neurology
Stony Brook, NY 11794-8121
516 444-1463
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 185-35-21-081

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Robert S Greenwood, MD
UNC School of Medicine
Dept of Neurology
751 Burnett-Womack Bldg CB #7025
Chapel Hill, NC 27599-7025
919 966-2225
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 185-36-21-003

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Darrell V Lewis, MD
Duke University Medical Center
Div of Pediatric Neurology
Durham, NC 27710
919 684-2918
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 185-36-21-060

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Raymond S Sandidge, MD
North Carolina Baptist Hospital
Medical Center Blvd
Winston-Salem, NC 27157-1078
919 716-2351
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 185-36-21-037

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center
Participating Institution(s): University of Cincinnati Hospital
Program Director: M H Fogelson, MD
Children's Hospital Medical Center
3333 Burnet Ave
Cincinnati, OH 45229-3039
513 556-4292
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 185-38-21-038

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Michael L Niederer, MD
University Hospitals of Cleveland
Case Western Reserve University
11100 Euclid Ave
Cleveland, OH 44106-6003
216 944-3661
Accredited Length: 3 year(s) Total Positions: 1
Program ID: 185-38-21-039

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: A David Rothner, MD
Cleveland Clinic Foundation
Dept of Child Neurology
9000 Euclid Ave T325
Cleveland, OH 44195-5424
216 444-5600
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 185-38-21-094

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s): Children's Hospital of Oklahoma University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Sanford Schneider, MD
University of Oklahoma Health Science Ctr
Dept of Neurology
920 SL Young Blvd Rm 65400
Oklahoma City, OK 73104
405 271-4306
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 185-39-21-086

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Participating Institution(s): Hospital of the University of Pennsylvania
Program Director: David E Pleasure, MD
Div of Neurology
54th St and Civic Ctr Blvd
Philadelphia, PA 19104-2796
215 590-1719
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 185-41-21-041

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Participating Institution(s): Temple University Hospital
Program Director: Warren D Grover, MD
St Christopher's Hospital for Children
Front and Erie Ave
Philadelphia, PA 19134-1095
215 427-5454
Accredited Length: 3 year(s) Total Positions: 1
Program ID: 185-41-21-040
1995 GME-FREED survey not completed

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Participating Institution(s): Alfred I DuPont Institute of the Nemours Foundation Medical Center of Delaware
Program Director: Leonard J Graziani, MD
Thomas Jefferson University
609 Walnut St
2nd Fl
Philadelphia, PA 19107
215 655-0440
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 180-41-21-072

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s): Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Program Director: Michael J Painter, MD
Children's Hospital of Pittsburgh
3736 Fifth Ave
Pittsburgh, PA 15213
412 692-5250
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 185-41-21-012

370
Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Program Director: Genevieve G. Gaciong, MD
Rhode Island Hospital
Dept of Neurology/RI Hospital
563 Eddy St
Providence, RI 02903
401 444-4965
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 185-48-21-074

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Participating Institution(s):
- Baptist Hospital
- LeBonheur Children's Medical Center
Regional Medical Center at Memphis
- Veterans Affairs Medical Center (Memphis)
Program Director:
Douglas F. Rose, MD
University of Tennessee College of Medicine
777 Washington Ave Ste P110
Memphis, TN 38105
901 572-4600
Accredited Length: 3 year(s) Total Positions: 1
Program ID: 185-47-21-079

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Gerald M. Finintheil, MD
Dept of Neurology
2100 Pierce Ave
Nashville, TN 37212
615 343-0660
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 185-47-21-082

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
- Children's Medical Center of Dallas
- Dallas County Hospital District-Parkland Memorial Hospital
- Scottish Rite Hospital for Children
Program Director:
E. S. Boch, MD
Dept of Neurology
6323 Harry Hines Blvd
Dallas, TX 75390-9036
214 456-3751
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 185-48-21-043

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Methodist Hospital
Texas Children's Hospital
Program Director:
Martin A. Fishman, MD
Dept of Pediatrics
Baylor College of Medicine
One Baylor Plaza
Houston, TX 77030
713 770-3964
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 185-48-21-018

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Participating Institution(s):
- Hermann Hospital
- Shriners Hospital for Crippled Children (Houston)
- University of Texas M D Anderson Cancer Center
Program Director:
Ian J. Butcher, MD
University of Texas Health Science Center
Dept of Neurology
Box 20738
Houston, TX 77225-0738
713 733-6777
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 185-48-21-078

Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock Participating Institution(s):
- University Medical Center
- Veterans Affairs Medical Center (Amarillo)
Program Director:
Judith E Hogg, MD
Texas Tech University Health Sciences Center
Dept of Neurology
3001 Fourth St
Lubbock, TX 79430
915 743-3735
Accredited Length: 3 year(s) Total Positions: 1
Program ID: 185-48-21-076

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center Participating Institution(s):
- Primary Children's Medical Center
Program Director:
Joel A. Thompson, MD
Primary Children's Hospital
Dept of Child Neurology
100 N Medical Dr
Salt Lake City, UT 84133-1100
801 587-1381
Accredited Length: 3 year(s) Total Positions: 1
Program ID: 185-48-31-041

Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University Participating Institution(s):
- Medical College of Virginia Hospitals
Program Director:
Elvis C. Myers, MD
MC/Virginia Commonwealth Univ
PO Box 989588
Richmond, VA 23298-0989
804 988-9720
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 185-51-21-066

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine Participating Institution(s):
- Children's Hospital and Medical Center
- Harborview Medical Center
Program Director:
Harvey S. Bearn, MD
Children's Hospital and Medical Center
4800 Sand Point Way NE
CH-40
Seattle, WA 98109-0371
206 526-2079
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 185-54-21-047

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
John Bedenbender, MD
Dept of Neurology
West Virginia University HSC
PO Box 9180
Morgantown, WV 26508-9180
304 293-3341
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 185-55-11-088

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics Participating Institution(s):
- Meriter Hospital
Program Director:
Robert S. Bax, MD MA
University of Wisconsin Hospital and Clinics
Dept of Neurology and Pediatrics
Madison, WI 53706-5132
608 253-8655
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 185-56-21-007
Clinical and Laboratory Immunology (Allergy and Immunology)

California

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
Participating Institution(s):
University of California (Irvine) College of Medicine

Program Director:
Sudhir Gupta, MD PhD
University of California
Div of Medicine/CIDep Med Sci I
Irvine, CA 92617
714 856-5818

Accredited Length: 1 year(s) Total Positions: 1
Program ID: 025-06-31-1818
1995 OME-FREIDA survey not completed

Florida

St Petersburg

University of South Florida (All Children's) Program

Sponsor: University of South Florida College of Medicine
Primary Clin Site: All Children's Hospital

Program Director:
Robert A Good, MD
Nororbib K Day, MD
All Children's Hospital
911 Sixth St S
St Petersburg, FL 33701
813 384-4470

Accredited Length: 1 year(s) Total Positions: 2
Program ID: 025-11-31-010
1995 OME-FREIDA survey not completed

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
Participating Institution(s):
All Children's Hospital
Jeness A Haley Veteran Hospital
Tampa General Healthcare

Program Director:
Dennis K Ledford, MD
Usr of South Florida College of Medicine
Div of Allergy Immunology c/o WMC
13000 Bruce B Downs Blvd (111D)
Tampa, FL 33612
813 972-7511

Accredited Length: 1 year(s) Total Positions: 1
Program ID: 025-11-31-001

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Immunological Associates of Denver
National Jewish Ctr for Immunology and Respiratory Medicine

Program Director:
Larry Borish, MD
Div of Allergy and Clinical Immunology
1400 Jackson St
Denver, CO 80206
303 398-1656

Accredited Length: 1 year(s) Total Positions: 0
Program ID: 025-07-31-1015

District of Columbia

Washington

Walter Reed Army Medical Center Program

Sponsor: Walter Reed Army Medical Center
Participating Institution(s):
NIH Warren Grant Magnuson Clinical Center

Program Director:
Renata JM Engler, MD
Walter Reed Army Medical Center
Allergy/Immunology Services 1-J
6525 16th St NW
Washington, DC 20037-5001
202 782-8560

Accredited Length: 1 year(s) Total Positions: 2
Program ID: 025-10-21-1006
US Armed Services Program

Georgia

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics

Program Director:
William K Dolen, MD
Section of Allergy/Immunology
BG-247
Medical College of Georgia
Augusta, GA 30912
706 721-2951

Accredited Length: 1 year(s) Total Positions: 1
Program ID: 025-12-21-013

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Participating Institution(s):
Northwestern Memorial Hospital

Program Director:
Paul A Greenberger, MD
Leslie C Grimmner, MD
Div of Allergy/Immunology
363 E Chicago Ave SN7
Chicago, IL 60611-3008
312 926-8171

Accredited Length: 1 year(s) Total Positions: 1
Program ID: 025-16-31-002

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Iowa

Iowa City

University of Iowa Hospitals and Clinics Program  
Sponsor: University of Iowa Hospitals and Clinics  
Program Director: Shair K. Ballas, MD  
Univ of Iowa Hosp 521  
Dept of Internal Med  
Iowa City, IA 52242-1081  
319-356-2697  
Accred Length: 1 year(s)  
Total Positions: 1  
Program ID: 025-18-21-008

Maryland

Baltimore

National Institutes of Health Clinical Center Program  
Sponsor: NIH Warren Grant Magnuson Clinical Center  
Participating Institution(s):  
Walter Reed Army Medical Center  
Program Director: Thomas A Feisheer, MD  
Building 10 Room 2C410  
Bethesda, MD 20892-5508  
301-496-9098  
Accred Length: 1 year(s)  
Total Positions: 1  
Program ID: 025-21-21-007

Missouri

St Louis

St Louis University Group of Hospitals Program  
Sponsor: St Louis University School of Medicine  
Participating Institution(s):  
St Louis University Hospital  
Program Director:  
Alan P Kauten, MD  
Raymond G Blane, MD  
Division of Allergy and Immunology  
St Louis Univ Health Sciences Ctr  
3692 Park Ave  
St Louis, MO 63110  
314-586-4014  
Accred Length: 1 year(s)  
Total Positions: 1  
Program ID: 025-25-21-014

New York

Bronx

Albert Einstein College of Medicine Program  
Sponsor: Albert Einstein College of Medicine of Yeshiva University  
Participating Institution(s):  
Jacobi Medical Center  
Montefiore Medical Center-Weiler Hospital  
Program Director:  
Harold D Reiner, MD  
Michael B Przynowski, MD PhD  
1300 Morris Park Ave  
Bronx, NY 10461  
718-430-3078  
Accred Length: 1 year(s)  
Total Positions: 2  
Program ID: 025-35-21-02  
1995 GME-FREIDA survey not completed

Brooklyn

SUNY Health Science Center at Brooklyn Program  
Sponsor: SUNY Health Science Center at Brooklyn  
Participating Institution(s):  
Kings County Hospital Center  
University Hospital SUNY Health Science Center at Brooklyn  
Program Director:  
Alan S Josephson, MD  
Dept of Medicine Div of Allergy & Clinical Immunology  
SUNY Hlth Sc Ctr-Brooklyn  
450 Clarkson Ave Box 50  
Brooklyn, NY 11203-3580  
718-270-2105  
Accred Length: 1 year(s)  
Total Positions: 1  
Program ID: 025-35-21-018

East Meadow

Nassau County Medical Center Program  
Sponsor: Nassau County Medical Center  
Participating Institution(s):  
North Shore University Hospital  
Program Director:  
Marianne Prieri, MD PhD  
Savita Pahwa, MD  
Div of Clinical Immunopathology  
Nassau County Medical Center  
2201 Hempstead Trmpk  
East Meadow, NY 11554-5000  
516 576-3214  
Accred Length: 1 year(s)  
Total Positions: 1  
Program ID: 025-35-21-015

New York

St Luke's-Roosevelt Hospital Center Program  
Sponsor: St Luke's-Roosevelt Hospital Center  
Participating Institution(s):  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division  
Program Director:  
Michael H Greico, MD  
Div of Allergy and Immunology  
St Luke's-Roosevelt Hosp Ctr  
1000 Tenth Ave  
New York, NY 10019  
212-283-6668  
Accred Length: 1 year(s)  
Total Positions: 1  
Program ID: 025-35-11-019

North Carolina

Durham

Duke University Program  
Sponsor: Duke University Medical Center  
Program Director:  
Rebecca H Buckley, MD  
Duke Univ Medical Center  
Dept of Pediatrics and Immunology  
Box 2868  
Durham, NC 27710  
919-841-2922  
Accred Length: 1 year(s)  
Total Positions: 1  
Program ID: 025-18-21-008

Texas

Houston

Baylor College of Medicine Program  
Sponsor: Baylor College of Medicine  
Participating Institution(s):  
Methodist Hospital  
Texas Children's Hospital  
Program Director:  
David P Huson, MD  
William T Bowser, MD PhD  
Baylor Coll of Medicine  
One Baylor Plaza  
FBIN 557  
Houston, TX 77002-3488  
713-798-5310  
Accred Length: 1 year(s)  
Total Positions: 1  
Program ID: 025-48-21-012

Lackland AFB

Wilford Hall Medical Center (AETC) Program  
Sponsor: Wilford Hall Medical Center (AETC)  
Program Director:  
Theodore D Freyman, MD  
Wilford Hall Nmd Ctr/PEMA  
2200 Bergun Dr Ste 1  
Lackland AFB, TX 78236-5300  
210-575-5171  
Accred Length: 1 year(s)  
Total Positions: 1  
Program ID: 025-48-21-017  
US Armed Services Program

Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program  
Sponsor: Medical College of Virginia/Virginia Commonwealth University  
Participating Institution(s):  
Medical College of Virginia Hospitals  
Program Director:  
P Franklin Mullinan, MD  
P O Box 980253  
Richmond, VA 23298-0263  
804-823-9685  
Accred Length: 1 year(s)  
Total Positions: 1  
Program ID: 025-35-21-023  
1995 GME-FREIDA survey not completed
Clinical Cardiac Electrophysiology (Internal Medicine)

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Feng Sheng Chen, MD
1100 Wilshire Blvd
Los Angeles, CA 90073
310-268-3240
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 114-05-13-006

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Suey J Sung, MD
450 C Sansome St
San Francisco, CA 94158
415-725-7111
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 124-05-32-006

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Program Director: Iman J Moore, MD
Washington, DC 20037
202-984-8210
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 114-05-13-012

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director: Cynthia V Tracy, MD
Georgetown University Hospital
3800 Reservoir Rd NW 4-N
Washington, DC 20007
202-687-9893
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 114-05-13-011
1985 GME-FRIDA survey not completed

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Program Director: Anne B Curtis, MD
University of Florida
Box 102277
Gainesville, FL 32610-210
352-384-3049
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 114-11-21-014

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Alberto Inturias Jr, MD
University of Miami School of Medicine
Jackson Memorial Hospital
PO Box 14690
Miami, FL 33101
305-585-7571
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 114-11-21-014

Illinois

Chicago

Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center
Program Director: Richard F Kehoe, MD
3000 N Halsted
Ste 800
Chicago, IL 60657
312-786-7105
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 114-16-21-016

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Banan Milza, MD PhD
1653 W Congaen Pwy
Chicago, IL 60612-0012
312-224-6880
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 196-16-11-018
1985 GME-FRIDA survey not completed
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: David J. Walter, MD
5841 S Maryland Ave
Chicago, IL 60637-0057
312 753-6999
Accredited Length: 1 year(s)
Total Positions: 2
Program ID: 154-16-11-019

University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director: Michael R. Golds, MD PhD
22 S Greene St Ste NOWP
Baltimore, MD 21291
410 225-6555
Accredited Length: 1 year(s)
Total Positions: 2
Program ID: 154-23-31-025

Massachusetts
Boston
New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: N A Mark Estes III, MD
780 Washington St Box 197
Boston, MA 02111
617 636-6156
Accredited Length: 1 year(s)
Total Positions: 2
Program ID: 154-24-14-030

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s):
Oakwood Hospital
Program Director: Fred Murady, MD
1500 S Medical Ctr Dr
Ann Arbor, MI 48103
313 886-4025
Accredited Length: 1 year(s)
Total Positions: 2
Program ID: 154-25-21-036
1995 OME-FREIDA survey not completed

New York
Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Ram Jodlowski, MD
300 Community Dr
Manhasset, NY 11030
516 562-2000
Accredited Length: 1 year(s)
Total Positions: 1
Program ID: 154-35-11-044
1995 OME-FREIDA survey not completed
New York

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s): Bellevue Hospital Center
Program Director:
Larry A Chinint, MD
Bellevue Hospital
560 First Ave
1st Ave and 27th St
New York, NY 10016
212 288-5555
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 194-35-52-049

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
James Beifeld, MD
161 Fort Washington Ave Rm 349
New York, NY 10032
212 365-5564
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 194-35-53-060

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Ross J Simpson Jr, MD
C3 #7075 Burnett-Wenack Bldg
Chapel Hill, NC 27599-7075
919 966-5201
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 194-36-21-023
1995 GME-FREIDA survey not completed

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
David M Fitzgerald, MD
Bowman Gray School of Medicine
Dept of Internal Medicine
Winston-Salem, NC 27157-1946
336 716-6099
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 194-36-11-065

Ohio

Toledo

Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Program Director:
Blair F Grubb, MD
3000 Arlington Ave
Toledo, OH 43606
419 383-3687
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 194-38-11-068
1995 GME-FREIDA survey not completed

Pennsylvania

Philadelphia

MCPH/UHahnemann University Hospital Program
Sponsor: Hahnemann University Hospital
Program Director:
Steven P Kutalek, MD
Broad and Vine Sts
Philadelphia, PA 19102
215 762-3457
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 194-41-21-063
1995 GME-FREIDA survey not completed

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPHS)
Program Director:
Francis J Marchlinski, MD
36th and Market Sts
Philadelphia, PA 19104
215 662-8463
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 194-41-11-063
1995 GME-FREIDA survey not completed

Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Kenneth A Ellenbogen, MD
PO Box 880663
Richmond, VA 23288-0663
804 828-7566
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 194-51-31-077

Texas

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Harris County Hospital District Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Dennis W X Zhu, MD
6650 Fannin SM 1246
Houston, TX 77030
713 798-6400
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 194-48-11-072
Colon and Rectal Surgery

California

Los Angeles

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Participating Institution(s):
Kenneth Norris Jr Cancer Hospital and Research Institute
Program Director:
Robert W. Baxt Jr, MD
Univ of Southern California
Div of Colon & Rectal Surgery
1510 San Pablo St/Site 514
Los Angeles, CA 90033-4612
213 342-5751
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 060-06-21-042

Santa Barbara

Sansum Medical Clinic/Santa Barbara Medical Foundation Clinic Program
Sponsor: Sansum Medical Clinic
Participating Institution(s):
Santa Barbara Cottage Hospital
Program Director:
Elliot Frazier, MD
Sansum Medical Clinic
PO Box 1239
Santa Barbara, CA 93102
805 682-2921
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 060-04-21-027

Connecticut

Hartford

St Francis Hospital and Medical Center Program
Sponsor: St Francis Hospital and Medical Center
Program Director:
David J. Wallens, MD
6 Northwestern Dr
Suite 395
Bloomfield, CT 06002-6002
203 242-8561
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 060-08-21-032

Florida

Fort Lauderdale

Cleveland Clinic Foundation (Florida) Program
Sponsor: Cleveland Clinic Foundation
Primary Clin Site: Cleveland Clinic Hospital
Participating Institution(s):
Cleveland Clinic Florida
Program Director:
Steven W. Wexner, MD
Cleveland Clinic Florida
Dept of Colon and Rectal Surgery
3000 W Cypress Creek Rd
Fort Lauderdale, FL 33309
954 978-5228
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 060-11-21-038

Orlando

Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Participating Institution(s):
Florida Hospital
Program Director:
Sergio W. Larach, MD
Orlando Regional Medical Center
110 W. Underwood St
Orlando, FL 32806
407 422-3790
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 060-11-21-037

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Charlest P. Bewley, MS, MD
Cook County Hospital
1823 W Harrison St
Chicago, IL 60612
312 633-0302
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 060-16-12-001

Urbana

Carle Foundation Hospital Program
Sponsor: Carle Foundation Hospital
Program Director:
Lyn E. Tingen, MD
Carle Foundation Hospital
611 W Park St FVC-4
Urbana, IL 61801
217 333-5890
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 060-16-16-002

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Terry C. Hicks, MD
1314 Jefferson Hwy
New Orleans, LA 70121
504 838-4900
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 060-21-12-003

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Participating Institution(s):
Schuman Medical Center
Program Director:
Philip A. Cole, MD
Dept of Colon and Rectal Surgery
1401 Fairfield Ave
Shreveport, LA 71101-4474
318 424-8373
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 060-21-21-004

Maryland

Baltimore

Greater Baltimore Medical Center Program
Sponsor: Greater Baltimore Medical Center
Program Director:
Alan V. Abrams, MD
6608 N Charles St #502
Baltimore, MD 21204
410 694-1191
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 060-28-12-005

Massachusetts

Burlington

Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Program Director:
John J. Murray, MD
Lahey Clinic Foundation
41 Mall Rd
Burlington, MA 01805
617 273-8971
Accredited Length: 1 year(s)  Total Positions: 3
Program ID: 060-06-13-007
Michigan

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Eric J Sallage, MD
7299 W Grand Blvd
Detroit, MI 48202-8202
313 876-2447
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 060-26-21-014

Grand Rapids

Blodgett Memorial Medical Center Program
Sponsor: Blodgett Memorial Medical Center
Program Director: Martin A Luchtenfeld, MD
Ferguson Clinic
73 Shelden Blvd SR
Grand Rapids, MI 49503
616 384-4061
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 060-25-12-009

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: William L Beauregard, MD
William Beaumont Hosp
3601 W 13 Mile Rd
Royal Oak, MI 48073
810 551-0670
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 060-25-12-010

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s): Abbott-Northwestern Hospital
United Hospital
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director: W Douglas Veng, MD
Department of Colon & Rectal Surg.
2550 University Avenue West #213N
Minneapolis, MN 55114-1064
612 333-0334
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 060-26-21-011

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Mayo Clinic (Rochester)
Mayo Clinic (Scottsdale)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Richard M Devine, MD
MSM Application Processing Center
Siebens 5th Fl
Mayo Graduate School of Medicine
Rochester, MN 55905
507 284-5686
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 060-26-21-012

Missouri

St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s):
St John's Mercy Medical Center
St Louis University Hospital
Program Director: Anthony M Verani III, MD
St Louis University Medical Center
3625 Vista at Grand
PO Box 15250
St Louis, MO 63110-0250
314 577-8582
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 060-26-21-013

Washington University Program
Sponsor: Jewish Hospital of St Louis
Program Director: James W Fleishman, MD
Jewish Hospital of St Louis
216 S Kings Hwy
St Louis, MO 63110
314 486-7177
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 060-26-21-025

New Jersey

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Participating Institution(s):
JPX Medical Center
Muhlenberg Regional Medical Center
Program Director: Theodore E Eisenstat, MD
68 James St Ste 207
Edison, NJ 08839
908 694-6640
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 060-35-12-013

New York

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
Buffalo-General Hospital
Program Director: Amagjit S Singh, MD
SUNY Buffalo Grad Med-Dental Educ Consortium
65 High St
Buffalo, NY 14003
716 855-1200
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 060-35-12-014

New York

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
Program Director: Thomas H Daley, MD
St Luke's-Roosevelt Hospital Ctr Div of C & R Surgery
Dept of Surgery
1000 Tenth Ave Ste 2B
New York, NY 10019
212 238-7789
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 060-35-21-094

Ohio

Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Ian C Lawrey, MD
Cleveland Clinic Foundation
9500 Euclid Ave T322
Dept of Colorectal Surgery
Cleveland, OH 44195-5242
216 444-5600
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 060-38-12-016
Columbus
Grant Medical Center Program
Sponsor: Grant Medical Center
Program Director: Pedro S Aguilar, MD
Grant Medical Center
Dept of Colon and Rectal Surgery
300 E Town St Ste 800
Columbus, OH 43215-4632
614 224-1054
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 060-38-12-017

Pennsylvania
Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Robert D Riedker, MD
Dept of Colon and Rectal Surgery
1276 S Cedar Crest Blvd
Allentown, PA 18106-1666
610 432-7071
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 060-41-21-029

Erie
St Vincent Health Center Program
Sponsor: St. Vincent Health Center
Participating Institution(s): Hamot Medical Center
Program Director: A Craig Brown, MD
St Vincent Health Center
222 W 25th St
Erie, PA 16544
814 452-5100
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 060-41-12-019

Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Jan Bakin, MD
Thomas Jefferson University Hospital
1100 Walnut St Ste 701
Philadelphia, PA 19107
215 955-5060
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 060-41-21-001

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: R D Dignam, MD
Baylor University Medical Center
1200 Barnett Tower
3600 Gaston Ave
Dallas, TX 75246
214 824-2073
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 060-45-21-021

Presbyterian Hospital of Dallas Program
Sponsor: Presbyterian Hospital of Dallas
Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Philip J Buber, Jr, MD
Dept of Surgery DFS/MC
5323 Harry Hines Blvd
Dallas, TX 75235-9031
214 648-3749
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 060-48-21-022

Houston
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Hermann Hospital
Program Director: K Randolph Bailey, MD
University of Texas at Houston
6550 Pasann Smith Tower
Ste 2307
Houston, TX 77030-2723
713 790-8200
Accredited Length: 1 year(s)  Total Positions: 4
Program ID: 060-48-21-023

Washington
Seattle
Northwest Colon and Rectal Clinic Program
Sponsor: Northwest Colon and Rectal Clinic PS
Participating Institution(s):
Northwest Hospital
Swedish Medical Center-Seattle
Program Director: Richard P Billingham, MD
600 Broadway
Ste 400
Seattle, WA 98122
206 386-6000
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 060-44-21-040

Critical Care Medicine
(Anesthesiology)

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s):
Maricopa Medical Center
University Medical Center
Program Director: Charles W Otto, MD
Dept of Anesthesiology/Critical Care Program
Arizona Health Sciences Center
1501 N Campbell Ave
Tucson, AZ 85724
602 626-7221
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 045-05-21-040

California
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director: David H Wong, MD
Dept of Anesthesiology (LBVA)
5001 E Seventh St (130)
Long Beach, CA 90822
310 494-5412
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 045-05-21-011

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: Neal H Cohen, MD
Dept of Anesthesia
505 Parnassus Ave M107
Box 9064
San Francisco, CA 94143-0624
415 476-1116
Accredited Length: 1 year(s)  Total Positions: 4
Program ID: 045-05-21-021

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Thomas W Feesley, MD
Stanford University School of Medicine
Dept of Anesthesiology
Stanford, CA 94305-6115
415 723-7377
Accredited Length: 1 year(s)  Total Positions: 6
Program ID: 045-05-21-002
Connecticut

Hartford

Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: James J Brakoniecki, MD
Hartford Hospital
Dept of Anesthesiology
Hartford, CT 06115
305-520-7022
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 045-08-31-005
395 GME-FREIDA survey not completed

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s): George Washington University Hospital
Program Director: Richard B Becker, MD
George Washington University Hospital
901 23rd St NW
Washington, DC 20037
202-994-3857
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 045-10-21-089

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Marianne C Ries, MD
Walter Reed Army Medical Center
2001 23rd St NW
Washington, DC 20037-5001
202-782-3891
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 045-10-31-043
US Armed Services Program

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s): Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: T James Gallagher, MD
University of Florida
Box 100245 JHMHC
Gainesville, FL 32610-0245
305-358-0403
Accredited Length: 1 year(s)  Total Positions: 4
Program ID: 045-11-21-009

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Albert J Varon, MD
Jackson Memorial Medical Center
PO Box 01637W (W830)
Miami, FL 33101
305-580-6970
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 045-11-21-004

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s): Tampa General Healthcare
Veterans Affairs Medical Center (Bay Pines)
Program Director: Roy D Cane, MBBS, FACS
Univ of South Florida Dept of Anesthesiology
12901 Bruce B Downs Blvd, MDC59
Tampa, FL 33612
813-255-7161
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 045-11-31-050

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s): Northwestern Memorial Hospital
Veterans Affairs Lake County Medical Center (Chicago)
Program Director: Barry A Shapiro, MD
Northwestern Memorial Hospital
303 E Superior
Chicago, IL 60611
312-926-2280
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 045-12-31-014

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: T John Sum-Plug, MD
University of Iowa Hospitals and Clinics
200 Hawkins Dr
Iowa City, IA 52242-1000
319-356-4138
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 045-12-31-004

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s): Johns Hopkins Hospital
Program Director: Todd Borman, MD
Johns Hopkins Hospital
Meyer 204
Baltimore, MD 21205
410-955-6750
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 045-13-31-003

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Brian Meirath, MD
Ste S1100
22 S Greene St
Baltimore, MD 21201-1566
410-328-6120
Accredited Length: 1 year(s)  Total Positions: 3
Program ID: 045-23-21-020

Massachusetts

Boston

Beth Israel Hospital Program
Sponsor: Beth Israel Hospital
Participating Institution(s): Children's Hospital
Program Director: Alan Lisbon, MD
Beth Israel Hospital
Dept of Anesthesia & Critical Care
330 Brookline Ave
Boston, MA 02215
617-667-5258
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 045-24-11-001

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Richard Teplick, MD
Massachusetts General Hospital
55 Fruit St
Boston, MA 02114
617-726-5322
Accredited Length: 1 year(s)  Total Positions: 4
Program ID: 045-24-31-016

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Participating Institution(s): Worcester City Hospital
Program Director: Stephen O Heard, MD
University of Massachusetts Medical Center
65 Lake Ave N
Worcester, MA 01655
508-856-3407
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 045-24-31-017
Michigan

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Ben Gaszitsa, MD
2799 W Grand Blvd
Detroit, MI 48202-2889
313-876-2545
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 045-25-21-055

Sinai Hospital Program
Sponsor: Sinai Hospital
Program Director: William Pavlik, MD
6757 W Outer Dr
Detroit, MI 48235-2899
313-483-5760
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 045-25-37-019

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Program Director: Martin L DeRuiter, MD
4501 First Street SE
Rochester, MN 55905
507-284-2971
Accredited Length: 1 year(s) Total Positions: 6
Program ID: 045-35-21-024

Missouri

St Louis

Washington University Program
Sponsor: Barnes Hospital
Program Director: Walter A Boyle III, MD
450 S Kingshighway Blvd
St Louis, MO 63110
314-362-8543
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 045-35-21-056

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Dartmouth-Hitchcock Medical Center
Program Director: Andrew Gettinger, MD
2 Lafayette Square
Lebanon, NH 03756-1601
603-650-4622
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 045-35-21-022

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: W Eric Scott, MD
1 Cooper Plaza
Camden, NJ 08103
609-342-2408
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 045-35-21-041

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Philip D Lamb, MB BS
43 New Scotland Ave
Albany, NY 12203-0478
518-262-4305
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 045-35-21-044

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Program Director: Henry and Lucy Moses Division
Montefiore Medical Center
111 E 210th St
Bronx, NY 10467
718-934-4175
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 045-35-21-028

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director: Ashraf Boulos, MD
Kings County Hospital Center
800 Washington Ave
Brooklyn, NY 11213
718-270-3929
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 045-35-11-054

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Program Director: Roger E Kainer Jr, MD
Department of Anesthesiology
655 Eire Blvd
Buffalo, NY 14215
716-898-3549
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 045-35-21-061

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Program Director: Andrew F Leshowitz, MD
Mount Sinai Hosp
Surgical ICU (Box 1104)
New York, NY 10029-5574
212-842-8596
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 045-35-21-020

New York Hospital/Cornell Medical Center Program
Sponsor: Memorial Sloan Kettering Cancer Center
Program Director: Graziano C Carlo, MD
Memorial Sloan-Kettering Cancer Center
1275 York Ave #210A
New York, NY 10021
212-838-6673
Accredited Length: 1 year(s) Total Positions: 9
Program ID: 045-35-21-006
New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Program Director:
Brian S Kaufman, MD
550 First Ave
New York, NY 10016
212 340-5072
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 046-35-21-016

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Charles Weinman, MD
Presbyterian Hospital in the City of New York
622 W 168th St
Dept Anesthesiology/Critical Care
New York, NY 10032-5784
212 305-5177
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 046-35-11-007

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Participating Institution(s):
Geneseo Hospital
Rochester General Hospital
Program Director:
Niels Lund, MD PhD
Dept of Anesthesiology Box 504
Univ of Rochester Medical Center
601 Elmwood Ave
Rochester, NY 14642
716 275-2141
Accredited Length: 1 year(s) Total Positions: 5
Program ID: 046-35-11-022

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Robert N Sladen, MD
Dept of Anesthesiology Critical Care
PO Box 3084
Durham, NC 27710
919 681-3167
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 046-38-21-052

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Richard C Prielipp, MD
Bowman Gray School of Medicine
Medical Center Blvd
Winston-Salem, NC 27157-1009
910 731-4489
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 046-38-21-023

Ohio
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Howard S Nearnman, MD
University Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5007
216 644-7383
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 046-38-21-012

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
William D Hoffman, MD
Cleveland Clinic Foundation
Dept of Anesthesiology Critical Care
6500 Euclid Ave TT22
Cleveland, OH 44195-5242
216 444-5500
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 046-38-21-081

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Participating Institution(s):
Arthur G James Cancer Hospital and Research Institute
Children's Hospital
Program Director:
Thomas E Belley, DO
The Ohio State University Hospitals
Dept of Anesthesiology
N416
Columbus, OH 43210
614 293-8487
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 046-38-21-049

Pennsylvania
Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Medical Center
Program Director:
John K Stone, MD
The Milton S Hershey Medical Center
Dept of Anesthesiology
PO Box 850
Hershey, PA 17033-0850
717 531-6138
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 046-41-21-038

Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Participating Institution(s):
Fox Chase Cancer Center
St Christopher's Hospital for Children
Program Director:
Rodger E Barnette, MD
Critical Care Residency Program
Temple University Hospital
3401 N Broad St
Philadelphia, PA 19140
215 707-8326
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 046-41-21-047

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Participating Institution(s):
Children's Hospital of Philadelphia
Program Director:
Clifford S Deutschnach, MD
Andrew T Costurino Jr, MD
Hosp of the Univ of Pennsylvania
Dept of Anesthesiology
3400 Spruce St
Philadelphia, PA 19104
215 662-3719
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 046-41-21-005

Pittsburgh
Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director:
Richard Kawk, MD
Mercy Hospital of Pittsburgh
1400 Locust St
Pittsburgh, PA 15219
412 232-8006
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 046-41-21-038

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s):
Presbyterian University Hospital/UPMC
Program Director:
Ake Grenvik, MD
Univ Health Center of Pittsburgh
Critical Care Medicine
Rm 612 Scaife Hall
Pittsburgh, PA 15261
412 647-3135
Accredited Length: 1 year(s) Total Positions: 7
Program ID: 046-41-21-028
Tennessee

Knoxville

University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
Participating Institution(s):
University of Tennessee Memorial Hospital
Program Director:
Steve A. Morn, MD
The University of Tennessee
Graduate School of Medicine
1924 Alcoa Hwy U-109
Knoxville, TN 37920-6899
423 544-6220
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 045-47-21-045

Texas

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Mall Mauther, MD
Univ of Texas Medical Branch
Dept of Anesthesiology
Galveston, TX 77555-0691
409 772-1081
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 045-48-21-048

Houston

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Hermann Hospital
Program Director:
Alan S. Tornesen, MD
University of Texas Medical School at Houston
Dept of Anesthesiology
6431 Fannin 609 MSB
Houston, TX 77030
713 792-5566
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 045-48-21-032

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s):
William S. Middleton Veterans Hospital
Program Director:
Darrin J. Bornstein, MD
Univ of Wisconsin Hospital and Clinics
Dept of Anesthesiology
600 Highland Ave
Madison, WI 53792-3272
608 263-8106
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 045-58-21-008

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
 Froedtert Memorial Lutheran Hospital
Program Director:
Eugene Y. Cheng, MD
Froedtert Memorial Lutheran Hospital
Anesthesiology Dept
9200 W Wisconsin Ave
Milwaukee, WI 53226
414 263-2715
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 045-58-21-025

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Charles G. Darby, MD
University of Virginia Health Sciences Center
Box 238
Dept of Anesthesiology
Charlottesville, VA 22908
804 924-2293
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 045-51-11-027

Critical Care Medicine (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
W. Randall Young Jr, MD
Dick G. Griggs Jr, MD
University of Alabama
215 Tinsley Harrison Tower
1900 University Blvd UAB Station
Birmingham, AL 35294-0006
205 995-5400
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 142-01-21-001

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Participating Institution(s):
Jerry L. Pettis Memorial Veterans Hospital
Program Director:
Philip M. Gold, MD
11234 Anderson St
Loma Linda, CA 92354
909 554-4490
Accredited Length: 1 year(s) Total Positions: 0
Program ID: 142-05-21-154

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Lawrence S Maldonado, MD
Michael I Lewis, MD
Cedars-Sinai Medical Center
8700 Beverly Blvd Rm B114
Los Angeles, CA 90048-1865
310 866-4555
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 142-05-11-005

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
UCLA Medical Center
Program Director:
Paul E Bellamy, MD
UCLA Dept of Med
37-131 CHS
10833 Le Conte Ave
Los Angeles, CA 90024-1690
213 825-2555
Accredited Length: 1 year(s) Total Positions: 8
Program ID: 142-05-11-007

Graduate Medical Education Directory 1996-1997 383
Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Gibb M Pasons, MD
University of California (Davis) Medical Center
2315 Stockton Blvd
PO Box 2120
Sacramento, CA 95817
916 734-3664
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 142-06-31-009

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Dennis E Amundson, DO
Naval Hospital
Box 213
San Diego, CA 92134-5600
619 523-9967
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 142-06-21-117
US Armed Services Program

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
San Francisco General Hospital Medical Center University of California (San Francisco) Medical Center
Program Director:
Michael A Matthay, MD
John M Lucie, MD
Cardiovascular Research Institute University of California
505 Parnassus M-917
San Francisco, CA 94143-0634
415 476-7807
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 142-06-21-011

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Norman W Rink, MD
Stanford University Medical Center
SL Ob of Pulmonary Critical Care Medicine H3142
Stanford, CA 94305-5236
415 723-6811
Accredited Length: 2 year(s) Total Positions: 11
Program ID: 142-06-21-013

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Darrell Y Sue, MD
Harbor-UCLA Medical Center
Box 20
1000 W Carson St
Torrance, CA 90509-2910
310 392-3201
Accredited Length: 1 year(s) Total Positions: 5
Program ID: 142-06-11-014

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Denver Health and Hospitals
Rose Medical Center
Veterans Affairs Medical Center (Denver)
Program Director:
Edward Abraham, MD
University of Colorado Medical Center
4200 E Ninth Ave
BOX C-272
Denver, CO 80260
303 759-7047
Accredited Length: 1 year(s) Total Positions: 24
Program ID: 142-07-21-105

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Richard A Matthay, MD
Yale Univ School of Medicine Dept of Med Pulmonary/Critical Care (LC1 105)
353 Cedar St PO Box 208807
New Haven, CT 06520-8807
203 785-1496
Accredited Length: 1 year(s) Total Positions: 1
1996 GME-FRIDA survey not completed
Program ID: 142-06-21-120

District of Columbia
Washington
George Washington University Program 1
Sponsor: George Washington University School of Medicine
Participating Institution(s):
George Washington University Hospital
Program Director:
Michael Sedenf MD
George Washington University Medical Center
901 23rd St NW
Washington, DC 20037
202 994-3935
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 142-10-21-013

George Washington University Program 2
Sponsor: George Washington University School of Medicine
Participating Institution(s):
George Washington University Hospital NIH Warren Grant Magnuson Clinical Center Veterans Affairs Medical Center (Washington DC)
Washington Hospital Center
Program Director:
Herbert N Friedman, MD
Washington Hospital Center
Dept of Pulmonary & Crit Care Med
110 Irving St NW Room 5A
Washington, DC 20010-3975
202 877-7856
Accredited Length: 1 year(s) Total Positions: 2
1996 GME-FRIDA survey not completed
Program ID: 142-10-31-161

Howard University Program
Sponsor: Howard University Hospital
Program Director:
Richard O Adams, MD
Howard University Hospital
2041 Georgia Ave NW
Tower Bldg Ste 5000 Room 5120
Washington, DC 20050
202 865-1906
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 142-10-21-150
1996 GME-FRIDA survey not completed

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Kathryn L Billitteri, MD
Critical Care Medicine Service
Walter Reed Army Medical Center
Washington, DC 20307-5001
202 782-4203
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 142-19-21-125
1995 GME-FRIDA survey not completed

Florida
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s):
Mount Sinai Medical Center of Greater Miami Veterans Affairs Medical Center (Miami)
Program Director:
Roland M H Schoin, MD
Dept of Veterans Affairs Medical Center Critical Care Medicine (111)
1201 NW 16th St
Miami, FL 33125
305 324-3153
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 142-11-21-026

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s):
James A Haley Veterans Hospital Tampa General Healthcare
Program Director:
Allan L Goldman, MD
Univ of South Florida
Div of Pulmonary/Critical Care 111C
13000 Bruce B Downs Blvd
Tampa, FL 33612-4738
813 972-7543
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 142-11-21-110

Graduate Medical Education Directory 1996-1997
Illinois

Chicago

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Joseph E Parrillo, MD
Rush-Presbyterian-St Luke's Medical Center
1653 W Congress Pkwy
Chicago, IL 60612
312 942-2508
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 142-16-11-027
1995 GME-FREIDA survey not completed

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Gregory A Schmidl, MD
The University of Chicago Hospitals
Dept of Medicine
5841 S Maryland Ave MC0626
Chicago, IL 60637-1470
312 702-1454
Accredited Length: 2 year(s) Total Positions: 13
Program ID: 142-16-11-024
1995 GME-FREIDA survey not completed

North Chicago

Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Program Director: Jerald H Gluck, MD
Cocke Hospital
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 142-16-21-026
1995 GME-FREIDA survey not completed

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Program Director: Roland Berger, MD
University Hospital-Albert B Chandler Medical Center
800 Rose St MN 614
Lexington, KY 40536-0084
502 323-9345
Accredited Length: 1 year(s) Total Positions: 0
Program ID: 142-23-21-126

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Program Director: Kevin L Keates, MD
1403 Tulane Ave SL6
New Orleans, LA 70112-2669
504 688-2550
Accredited Length: 1 year(s) Total Positions: 12
Program ID: 142-21-21-153
1995 GME-FREIDA survey not completed

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Program Director: Steven A Conrad, MD
1501 Kings Hwy PO Box 33392
Shreveport, LA 71130-3392
318 677-5620
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 142-21-21-052

Maryland

Baltimore

Harbor Hospital Center Program
Sponsor: Harbor Hospital Center
Program Director: John Britton, MD
22 S Greene St
Baltimore, MD 21201
301 328-3052
Accredited Length: 2 year(s) Total Positions: 0
Program ID: 142-23-31-098

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Program Director: Roy G Brower, MD
The Johns Hopkins Hospital
Baltimore, MD 21201
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 142-23-31-037

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Lewis J Rubin, MD
University of Maryland Medical Center
10 S Pine St Ste 600
Baltimore, MD 21201-1112
410 706-3344
Accredited Length: 1 year(s) Total Positions: 8
Program ID: 142-23-21-038

Bethesda

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: Robert B Cunton, MD
301 496-6620
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 142-23-21-128

Massachusetts

Boston

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Joshua M Showalter, MD
Pulmonary/Critical Care Unit
Fruit St Bulfinch 148
Boston, MA 02114-2606
617 736-3794
Accredited Length: 1 year(s) Total Positions: 13
Program ID: 142-24-11-034

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Douglas J O'Grady, MD
55 Lake Ave N
Worcester, MA 01655
508 856-3600
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 142-24-21-035

Michigan

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: John Popovich Jr, MD
Henry Ford Hospital
Internal Medicine-Critical Care
2700 W Grand Blvd
Detroit, MI 48202
313 876-3426
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 142-25-11-045
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Detroit Receiving Hospital and University Health Center Harper Hospital
Program Director:
Marilyn T Haupt, MD
Detroit Receiving Hospital
Dept of Medicine SS-10
4301 St Antoine
Detroit, MI 48201
313 746-2968
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 142-28-21-043

Missouri
St Louis
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s):
St John's Mercy Medical Center
St Louis University Hospital
Program Director:
Robert W Taylor, MD
St John's Mercy Med Ctr
621 S New Ballas Rd
St Louis, MO 63110
314 568-5495
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 142-28-21-045

Minnesota
Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Participating Institution(s):
Methodist Hospital
Program Director:
James W Leatherman, MD
Hennepin County Medical Center
701 Park Ave
Minneapolis, MN 55415
612 248-3205
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 142-28-21-118 1995 GME-FREIDA survey not completed

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
Hennepin County Medical Center
St Paul-Ramsey Medical Center
University of Minnesota Hospitals and Clinics Veterans Affairs Medical Center (Minneapolis)
Program Director:
David H Ingham, MD
Univ of Minnesota Hosp and Clinics
Box 276 UMMC
420 Delaware St SE
Minneapolis, MN 55455
612 624-6060
Accredited Length: 1 year(s) Total Positions: 10
Program ID: 142-28-21-144

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Howard L Cowin, MD
One Medical Ctr Dr
Lebanon, NH 03756
603 440-5000
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 142-28-21-140

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
David R Gerber, MD
Cooper Hospital-University Medical Center
Three Cooper Plaza
Camden, NJ 08030
908 342-2407
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 142-28-21-051 1995 GME-FREIDA survey not completed

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Participating Institution(s):
Newark Beth Israel Medical Center
UMDNJ-University Hospital
Program Director:
Matthew C Martin, MD
UMDNJ-University Hospital
150 Bergen St
Newark, NJ 07103-2496
973 238-5555
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 142-28-21-735

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
Participating Institution(s):
Elizabeth General Medical Center
St Michael's Medical Center (Cathedral Health Svcs Inc)
Program Director:
Marc R Adelman, MD
St Michael's Medical Center
306 Martin Luther King Blvd
Newark, NJ 07102
201 877-5900
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 142-28-11-060

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Howard Levy, MD
University of New Mexico Dept of Medicine
5th Fl Ambulatory Care Ctr
2111 Lomas Blvd NE
Albuquerque, NM 87112-5271
505 272-4761
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 143-28-21-065

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Vladimir Kvetan, MD
Montefiore Medical Center
Div of Critical Care Medicine
111 E 210th St
Bronx, NY 10467
718 902-5460
Accredited Length: 2 year(s) Total Positions: 20
Program ID: 142-28-21-067

New York Medical College (Lincoln) Program
Sponsor: New York Medical College
Primary Clin Site: Lincoln Medical and Mental Health Center
Participating Institution(s):
Westerchester County Medical Center
Program Director:
Anton Sonin, MD
Lincoln Medical and Mental Health Center
234 E 140th St
Bronx, NY 10453
212 670-6574
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 142-28-21-106

Graduate Medical Education Directory 1996-1997

386
Brooklyn
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Sidney Teitel, MD
Maimonides Medical Center
4820 10th Ave
Brooklyn, NY 11219
718 283-8380
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 142-35-1-006

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Participating Institution(s):
Kings County Hospital Center
St. John's Episcopal Hospital-South Shore University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Linda S. Efferson, MD
SUNY Health Science Center at Brooklyn
450 Clarkson Ave
Box 19
Brooklyn, NY 11203-2068
718 276-1770
Accredited Length: 1 year(s) Total Positions: 5
Program ID: 142-35-21-006

Manhasset
North Shore University Hospital/ NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Peter M. Reiser, MD FCOM
Dept of Medicine Div of Critical Care Medicine
North Shore University Hospital
500 Community Dr
Manhasset, NY 11030
516 562-4763
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 142-35-21-002

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Participating Institution(s):
Englewood Hospital and Medical Center
Mount Sinai Medical Center
Queens Hospital Center
Veterans Affairs Medical Center (Bronx)
Program Director: John M. Oropello, MD
Ernest Benjamin, MD
Mt Sinai Medical Center
Surgical ICU (Box 1294)
One Gustave Levy Pl
New York, NY 10029-6574
212 241-7351
Accredited Length: 2 year(s) Total Positions: 14
Program ID: 142-35-31-009

New York Hospital/Cornell Medical Center Program 2
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Jeffrey S Groeger, MD
Memorial Sloan-Kettering Cancer Center
1225 York Ave
New York, NY 10021
212 794-8114
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 142-35-21-006
1995 ACGME-FRIDA survey not completed

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical Center of New York
Program Director: Mark E. Astatt, MD
St Vincent's Hospital and Medical Center of New York
555 W 11th St
New York, NY 10011
212 924-8386
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 142-35-11-006

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Glenda J. Garvey, MD
Columbia University Dept of Medicine
600 W 168th St
New York, NY 10032
212 965-2727
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 142-35-11-148

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester Participating Institution(s):
Geneseo Hospital
Program Director: Carlos R. Ortiz, MD
Geneseo Hospital
Pulmonary and Critical Care Div
224 Alexander St
Rochester, NY 14607
716 222-4657
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 142-35-21-141

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Participating Institution(s):
Department of Veterans Affairs Medical Center Newporth
Program Director: Adam Hurewitz, MD
SUNY at Stony Brook
HSI 17-560
Stony Brook, NY 11794-8172
516 444-1770
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 142-35-21-109

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse Participating Institution(s):
Crouse-Irving Memorial Hospital
Program Director: Leo C. Bobiola, MD
SUNY Health Science Center
760 E Adams St
Syracuse, NY 13210
315 444-5235
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 142-35-21-108

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: William J Pullerson Jr, MD
Duke University Medical Center
Box 3121
Durham, NC 27710
919 681-5506
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 142-36-21-006

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: David L Bowton, MD
300 S Hawthorne Rd
Winston-Salem, NC 27107-1009
336 748-4068
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 142-36-21-009

Ohio
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: E. Regis McFadden Jr, MD
Pulmonary/Critical Care Div
University Hospitals of Cleveland
11000 Euclid Ave
Cleveland, OH 44106-5967
216 844-8666
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 142-38-21-072

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director: Stephen B Hall, MD PhD
Oregon Health Science University
3181 SW Sam Jackson Park Rd
UHN-47
Portland, OR 97201-3088
503 494-7690
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 142-40-21-139
Pennsylvania

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Clifford W Zwillich, MD
Milton S Hershey Medical Center
Pennsylvania State University
PO Box 860
Hershey, PA 17033
717-531-6535
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 142-41-11-079

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Participating Institution(s):
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: David J Fower, MD
Critical Care Med
612 Scaife Hall
Pittsburgh, PA 15261
412-647-3135
Accredited Length: 2 year(s) Total Positions: 22
Program ID: 142-41-21-114

Rhode Island

Brown University (Miriam) Program
Sponsor: Miriam Hospital Participating Institution(s):
Rhode Island Hospital
Program Director: William Kap, MD
Miriam Hospital
164 Summit Ave
Div of Critical Care Med Providence, RI 02906
401-331-8500
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 142-49-11-080

Brown University Program
Sponsor: Rhode Island Hospital Participating Institution(s):
Roger Williams Medical Center Veterans Affairs Medical Center (Providence)
Program Director: Sidney S Braman, MD
Rhode Island Hospital
593 Eddy St Providence, RI 02902
401-444-8410
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 142-43-11-082

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Participating Institution(s):
Regional Medical Center at Memphis Veterans Affairs Medical Center (Memphis)
Program Director: Richard G Vanderink, MD
The University of Tennessee Memphis
955 Court Ave RM E314
Memphis, TN 38163
901-448-5575
Accredited Length: 1 year(s) Total Positions: 0
Program ID: 142-47-21-123

Texas

Fort Sam Houston

Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director: Gerald R Harrington, MD
Brooke Army Medical Center Dept of Surgery Critical Care Med Service
Fort Sam Houston, TX 78234
210-916-8250
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 142-48-12-087
US Armed Services Program

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center Participating Institution(s):
LDS Hospital
Program Director: James F Orme Jr, MD
LDS Hospital
Eighth Ave and C St Salt Lake City, UT 84143
801-328-3661
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 142-49-21-092
1995 GME-FRSHDA survey not completed

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Johnathon D Thwait, MD
University of Virginia Health Sciences Center Box 546
Charlottesville, VA 22908-0001
804-924-8219
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 142-51-21-107

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine Participating Institution(s):
University of Washington Medical Center
Program Director: Leonard D Hudson, MD
Haborview Medical Ctr 325 Ninth Ave Box 358762
Seattle, WA 98104
206-731-3366
Accredited Length: 2 year(s) Total Positions: 36
Program ID: 142-54-21-094
Cytology (Pathology-Anatomic and Clinical)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s): Veterans Affairs Medical Center (Birmingham)
Program Director: William H Rodgers, MD PhD
619 S 16th Ave
UAB Station
Birmingham, AL 35233-1924
205 975-8008
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-01-21-041

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s): John L McClellan Memorial Veterans Hospital
Program Director: Michael W Stanley, MD
University of Arkansas for Medical Sciences
430 W Markham St 517
Little Rock, AR 72205-7199
501 686-5171
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-04-21-034

California

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s): UCLA Medical Center
Program Director: Elizabeth A Waggon, MD
AS-231H
Center for the Health Sciences
Los Angeles, CA 90095
213 825-4676
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-05-21-018

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Sue E Martin, MD PhD
8th & Zonal Ave
Hoffman Medical Research Bld 304
Los Angeles, CA 90033
213 342-1287
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-05-21-063
1995 GME-FREIDA survey not completed

Connecticut

Hartford

Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: William E Clark II, MD
Div of Anatomic Pathology
Hartford Hospital
80 Seymour St
Hartford, CT 06102-5007
203 545-3320
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-08-21-053

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s): George Washington University Hospital
Program Director: Herschel Sofferman, MD
George Washington Univ Medical Center Dept of Pathology
Ross Hall 502
2300 Eye St NW
Washington, DC 20057
202 994-3361
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 307-10-21-005

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s): Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Edward J Wilkinson, MD
Dept of Pathology
Univ of Florida Coll of Medicine
PO Box 100275
Gainesville, FL 32610
305 358-0258
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-11-21-047

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)
Program Director: Shahid Masood, MD
Dept of Pathology
University Medical Center
655 W Eighth St
Jacksonville, FL 32209-6511
904 540-4387
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-11-21-014

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Parvin Ganjee, MD
Jackson Memorial Medical Center
Div of Cytopathology
PO Box 016600 (B-1)
Miami, FL 33101
305 586-8156
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-11-21-024

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s): Egleston Children’s Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director: Ted Gunster, MD
Dept of Pathology
H-176 Emory University Hospital
1364 Clifton Rd NE
Atlanta, GA 30322-1100
404 727-7328
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 307-12-21-008

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s): Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Denus Fiarlidgesi, MD
Director of Cytopathology Laboratories
303 S Superior Passavant Pavilion
Chicago, IL 60611
312 455-8900
Accredited Length: 1 year(s) Total Positions: 24
Program ID: 307-16-21-037

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Richard M DeMag, MD
MARp 312 UC 5262
5841 S Maryland Ave
Chicago, IL 60637
312 706-9121
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-18-21-061

Graduate Medical Education Directory 1996-1997
Accredited Programs in Cytopathology (Pathology-Anatomic and Clinical)

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Participating Institution(s): Edward H Brown Jr Veterans Affairs Hospital
Program Director: Melanie J Castelli, MD
Poster G McGaw Hospital
Cytopathology Rm 0125A
2160 S First Ave
Maywood, IL 60153
708 216-2250
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-16-21-001

Indiana
Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s): Richard L Bouchard Veterans Affairs Medical Center
William N Wadsworth Memorial Hospital
Program Director: Liang C He Tao, MD
University Hospital Rm 5460
Div of Cytopathology
500 N University Blvd
Indianapolis, IN 46202-5390
317 274-3361
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 307-17-21-002

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Program Director: James S Parker, MD
Dept of Pathology
School of Medicine
University of Louisville
Louisville, KY 40292
502 852-5286
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-20-21-036

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s): Medical Center of Louisiana at New Orleans-LSU Division
Program Director: Lester Vial Jr, MD
Dept of Pathology
LSU School of Medicine
1001 Perdido St
New Orleans, LA 70112
504 568-5031
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-21-21-001

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins Hospital
Participating Institution(s): Armed Forces Institute of Pathology
Program Director: Dorothy Rosenthal, MD
Johns Hopkins Medical Institutions
600 N Wolfe St
Pathology 406
Baltimore, MD 21287-6940
410 696-1390
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-23-21-065

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Participating Institution(s): National Naval Medical Center (Bethesda)
Program Director: Andrew Abati, MD
NIN/National Cancer Institute - Cytopathology Section
Bldg 10 Rm 2A18
Bethesda, MD 20892
301 496-5055
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-23-21-032

Massachusetts
Boston
Beth Israel Hospital Program
Sponsor: Beth Israel Hospital
Program Director: Helen H Wang, MD DrFH
Beth Israel Hospital
330 Brookline Ave
Boston, MA 02215
617 664-3044
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-24-21-030

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Edmund S Cihan, MD
Cytopathology Div
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
617 732-6761
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-24-21-029

Deaconess Hospital Program
Sponsor: Deaconess Hospital
Participating Institution(s): Brigham and Women's Hospital
Program Director: Ronald G Bardwell, MD
New England Deaconess Hospital
Dept of Pathology/Cytopathology Div
One Deaconess Rd
Boston, MA 02215
617 632-9007
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-24-21-026
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Debra A Bell, MD
Massachusetts General Hospital
Fruit St
Boston, MA 02114
617 726-3777
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 307-24-21-016

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s):
Veterans Affairs Medical Center (Jackson)
Program Director: Luciano B Leon, MD
University of Mississippi Medical Center
2500 N State St
Jackson, MS 39216-4505
601 894-1500
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-27-21-057

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Suzanne M Selvaggi, MD
University Hospitals 235332/0054
1500 E Medical Ctr Br
Ann Arbor, MI 48109-0054
313 853-6776
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 307-25-31-019

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Sudha R Rini, MD
Henry Ford Hospital
Div of Cytopathology
2799 W Grand Blvd
Detroit, MI 48202
313 876-2332
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 307-25-21-030

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Harpers Hospital
Hutzel Hospital
Program Director: Carole W M Bedrosian, MD
Dept of Cytopathology
Hutzel Hospital
4701 W Antoine Blvd
Detroit, MI 48201
313 745-8934
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-25-21-046

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Edward G Bernacki Jr, MD
Dept of Anatomic Pathology
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
810-561-1256
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-25-21-016

Missouri
St Louis
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s):
St Louis University Hospital
Program Director: Ricardo Ramos, MD
3036 Vista at Grand Blvd
PO Box 13550
St Louis, MO 63110-0350
314 577-8347
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-28-21-049

Washington University Program
Sponsor: Barnes Hospital
Participating Institution(s):
Jewish Hospital of St Louis
St Louis Children's Hospital
Program Director: Rosa M Danila, MD
Barnes Hospital
Ste 300 Peters Bldg
1 Barnes Hospital Plaza
St Louis, MO 63110
314 935-0389
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-38-21-062

New York
Bronx
Albert Einstein College of Medicine (West Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Mark J Sublans, MD
Montefiore Medical Center
Dept of Cytology
111 E 210th St
Bronx, NY 10467
718 820-5826
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 307-38-31-087

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Patricia G Tournisa-Wasserman, MD
270-05 79th Ave
New Hyde Park, NY 11040
718 470-7682
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-38-21-066

New York
Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Maureen P Zielowski, MD
Memorial Sloan-Kettering Cancer Center
Cytology Service
1270 York Ave
New York, NY 10021
212 639-5000
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 307-38-21-000

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Mount Sinai Medical Center
Program Director: David E Burstein, MD
Dept of Cytopathology Mount Sinai Medical Center
One Gustave Levy Pl
Amensberg 15-64
New York, NY 10029
212 244-0453
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-35-31-045

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Charles A Santos-Sanchez, MD
The Papinnocontro Cytology Laboratory-P766
New York Hospital-Cornell Med Ctr
525 E 68th St
New York, NY 10021
212 746-5859
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 307-38-21-042

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: David C Wilbur, MD
601 Elmwood Ave Box 226
Rochester, NY 14642
716 276-5565
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 307-35-21-031
Accredited Programs in Cytopathology (Pathology-Anatomic and Clinical)

Syracuse

**SUNY Health Science Center at Syracuse Program**
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Celeste N Powers, MD PhD
State University of New York Health Center at Syracuse Pathology - Cytopathology
750 E Adams St
Syracuse, NY 13210
315 446-4270
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-35-21-023

Valhalla

**New York Medical College at Westchester County Medical Center Program**
Sponsor: New York Medical College Participating Institution(s): Westchester County Medical Center
Program Director: Muhammad B Zaman, MD
New York Medical College Basic Sci Bldg
Rm 413
Valhalla, NY 10595
914 993-4150
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-35-31-007

North Carolina

**University of North Carolina Hospitals Program**
Sponsor: University of North Carolina Hospitals
Program Director: Susan J Maygardian, MD
Dept of Pathology
University of North Carolina at Chapel Hill CB# 7525
Chapel Hill, NC 27599-7525
919 966-2389
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-35-21-044

Greenville

**East Carolina University Program**
Sponsor: East Carolina University School of Medicine Participating Institution(s): Pitt County Memorial Hospital
Program Director: Jan F Silverman, MD
East Carolina University School of Medicine Dept of Cytopathology Brody 1S-08
Greenville, NC 27858-4354
919 816-4461
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-35-21-021

Ohio

**Akron**

**Summa Health System (Akron City Hospital/NEOUCOM Program**
Sponsor: Summa Health System Participating Institution(s): Akron City Hospital (Summa Health System) Children's Hospital Medical Center of Akron
Program Director: Sheila Kaschak, MD
Dept of Cytopathology Akron City Hospital 535 E Market St
Akron, OH 44309
216 375-4867
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-38-21-045

**Cincinnati**

**University of Cincinnati Hospital Group Program**
Sponsor: University of Cincinnati Hospital Group Program Director: Jose L Mira, MD
Biosciences Bldg 231 Bethesda Ave ML 4529
Cincinnati, OH 45267-0528
513 558-6165
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-38-21-035

Pennsylvania

**Danville**

**Geisinger Medical Center Program**
Sponsor: Geisinger Medical Center Program Director: Steven C Meschter, MD
Geisinger Med Ctr N Academy Ave
Danville, PA 17822-0131
717 271-8332
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-41-21-059

**Philadelphia**

**MCIPH/Medical College of Pennsylvania Hospital Program**
Sponsor: Medical College of Pennsylvania Hospital Participating Institution(s): Dept of Medical Education (Philadelphia)
Program Director: Pamela A Edmonds, MD Medical College of Pennsylvania Dept of Pathology 3300 Henry Ave
Philadelphia, PA 19129
215 842-7713
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 307-41-21-035

**Thomas Jefferson University Program**
Sponsor: Thomas Jefferson University Hospital Program Director: Marjorie Bilbo, MD Thomas Jefferson University Hospital 2600 N Broad St
Philadelphia, PA 19107
215 865-1107
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-31-31-009

**University of Pennsylvania Program**
Sponsor: Hospital of the University of Pennsylvania Program Director: Prabhodh K Gupta, MD University of Pennsylvania Medical Center 3rd Floor Founders Pavilion 3400 Spruce St
Philadelphia, PA 19104-4253
215 560-2258
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 307-41-21-004

**Pittsburgh**

**University Health Center of Pittsburgh Program**
Sponsor: University Health Center of Pittsburgh Participating Institution(s): Magee-Womens Hospital Program Director: Anisa I Kanbour, MD David Dusenbery, MD Dept of Pathology Magee-Womens Hospital 300 Pittsburgh, PA 15213
412 641-4657
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 307-31-21-049
Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: Title 5 Klime, MD
Lankenau Hospital
190 Lancaster Ave W of City Line
Wynnewood, PA 19096
215 664-3623
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 307-41-21-010

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director: Mary B Wilson, MD
171 Ashley Avenue
Dept of Pathology/Lab Med
Charleston, SC 29425-0680
903 792-3121
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-45-21-012

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s): Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Rehna Ashfaq, MD
5322 Harry Hines Blvd
Dallas, TX 75235-6072
214 590-9243
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-48-21-060

Fort Sam Houston
Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Participating Institution(s): Wilford Hall Medical Center (AETC)
Program Director: Hansa B Naval, MD
Cytopathology Fellowship Program
Brooke Army Medical Center
Fort Sam Houston, TX 78234-5286
210 916-9343
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-48-21-017

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s): Harris County Hospital District- Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Ibrahim Ramzy, MD
Baylor College of Medicine
Div of Cytopathology
One Baylor Plaza
Houston, TX 77030-3488
713 798-4068
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 307-47-21-023

University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Program Director: Ruth I Katz, MD
University of Texas M D Anderson Cancer Center
1515 Holcombe Blvd Box 113
Houston, TX 77030
713 798-5279
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 307-48-21-064

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director: Prabha R Solanki, MD
Wilford Hall USAF Medical Center/SGH LacKLAND AFB, TX 78236-5500
612 670-5007
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-48-21-011

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s): Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Phillip T Valiente, MD
University of Texas Health Science Center
Dept of Cytopathology
7703 Floyd Curl Dr
San Antonio, TX 78284-7750
210 567-4134
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-48-11-018

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director: Matthew Zarka, MD
Fletcher Allen Health Care
11 Colchester Ave
Burlington, VT 05401
802 864-3666
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-56-21-066

Virginia
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s): Medical College of Virginia Hospitals
Program Director: William J Folbo, MD
701 4201 N. 10th St. Dept of Pathology
PO Box 980115
Richmond, VA 23298-0115
804 828-9738
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 307-51-21-055

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Daniel F Karycki, MD
University of Wisconsin State Laboratory of Hygiene
465 Henry Mall
Madison, WI 53706
608 263-8461
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 307-58-21-052
Dermatology

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
W. Mitchell Sams Jr, MD
UB School of Medicine
101 R. Kracke Bldg
1922 Seventh Ave
Birmingham, AL 35233-1924
205 694-4441
Accredited Length: 3 year(s) Total Positions: 6
Subspecialties: DMP
Program ID: 080-01-21-010

Arizona

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s):
Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Ronald C. Hansen, MD
Univ of Arizona HSC Ctr Section of Dermatology
1561 N Campbell
Tucson, AZ 85724
928 219-7783
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 080-03-21-012

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
John L. McClellan Memorial Veterans Hospital
University of Arkansas
Program Director:
Jere D Guin, MD
Univ of Arkansas College of Medicine
4301 W Markham
Slot 576
Little Rock, AR 72205
501 856-5110
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 080-04-21-013

California

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Participating Institution(s):
Jerry L. Pedis Memorial Veterans Hospital
Program Director:
Adam Torres, MD
Loma Linda University Faculty Medical Offices
Dermatology Ste 3000
11370 Anderson St
Loma Linda, CA 92354
909 798-4842
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 080-05-21-111

Los Angeles
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
D. Paul Kelly, MD
Martin Luther King Jr Medical Ctr
1201 S Wilmingt Ave
Los Angeles, CA 90059
310 635-8571
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 080-05-21-016
1995 GME/TEHIDA survey not completed

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Ronald M. Reichert, MD
UCLA School of Medicine
Div of Dermatology
CHS 52-121
Los Angeles, CA 90095-1750
310 825-7114
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 080-05-21-017

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Thomas H Rea, MD
Los Angeles County-USC Medical Center
1200 N State St
Bn 5440
Los Angeles, CA 90033
213 266-5373
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 080-05-21-018

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Gerald Weinstein, MD
Dept of Dermatology
University of California Irvine
Med Sci C-340
Irvine, CA 92717
714 854-0231
Accredited Length: 3 year(s) Total Positions: 9
Subspecialties: DMP
Program ID: 080-05-21-019

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Peter J Lynch, MD
Dept of Dermatology
1655 Alhambra Blvd #2300
Sacramento, CA 95816
916 754-6766
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 080-05-21-101

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Capt James H Kerr, MD
Naval Medical Center
Code CDA Dept of Dermatology
San Diego, CA 92134-5000
619 532-9058
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 080-05-21-006
US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Robert W. Gotz, MD
Div of Dermatology/8420
UHSD Medical Center
200 W Arbor Dr
San Diego, CA 92103-8420
619 543-6590
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 080-05-21-018

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Timothy G Berger, MD
Univ of California
400 Parnassus Ave Bn A-328
San Francisco, CA 94143-0016
415 476-2545
Accredited Length: 3 year(s) Total Positions: 11
Subspecialties: DMP
Program ID: 080-05-21-019
Stanford

**Stanford University Program**
Sponsor: Stanford University Hospital
Participating Institution(s): Santa Clara Valley Medical Center, Veterans Affairs Palo Alto Health Care System
Program Director: Eugene A Bauer, MD
Stanford University School of Medicine
900 Blake Wilbur Dr
Palo Alto, CA 94304
415 723-7893
Accredited Length: 3 years (s)  Total Positions: 13
Program ID: 090-06-21-029
1995 GME-FRSDA survey not completed

Torrance

**Los Angeles County-Harbor-UCLA Medical Center Program**
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Arnold W Gunceitch, MD
LAC-Harbor UCLA Medical Center
1000 W Carson St Box 9
Torrance, CA 90090-2910
310 222-2466
Accredited Length: 3 years (s)  Total Positions: 4
Program ID: 090-06-11-021

Colorado

Aurora

**Fitzsimons Army Medical Center Program**
Sponsor: Fitzsimons Army Medical Center
Program Director: Col James E Pizzapatrik, MD
Fitzsimons Army Medical Center
Dermatology Service
Aurora, CO 80045-5001
303 261-9967
Accredited Length: 3 years (s)  Total Positions: 2
Program ID: 090-06-71-1003
US Armed Services Program

Denver

**University of Colorado Program**
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s): Denver Health and Hospitals, Veterans Affairs Medical Center (Denver)
Program Director: William L Weston, MD
University of Colorado Health Science Center
4200 W 9th Ave Box E155
Denver, CO 80262
303 724-7373
Accredited Length: 3 years (s)  Total Positions: 8
Program ID: 090-06-17-022

Connecticut

New Haven

**Yale-NEW HAVEN Medical Center Program**
Sponsor: Yale-New Haven Hospital
Participating Institution(s): Veterans Affairs Medical Center (West Haven)
Program Director: Jean L Bologna, MD
Yale University
333 Cedar St
New Haven, CT 06510
203 785-4062
Accredited Length: 3 years (s)  Total Positions: 13
Subspecialties: DMP
Program ID: 090-06-21-023

District of Columbia

Washington

**George Washington University Program**
Sponsor: George Washington University Hospital
Participating Institution(s): George Washington University Hospital
Program Director: Mervyn L Elgart, MD
George Washington University Hospital
2150 Pennsylvania Ave NW
Washington, DC 20037
202 994-3093
Accredited Length: 3 years (s)  Total Positions: 3
Subspecialties: DMP
Program ID: 090-16-21-024

Howard University Program
Sponsor: Howard University Hospital
Participating Institution(s): Veterans Affairs Medical Center (Washington DC)
Program Director: Reba M Haldor, MD
Howard University
Dept of Dermatology
2041 Georgia Ave NW
Washington, DC 20059-0009
202 860-6725
Accredited Length: 3 years (s)  Total Positions: 4
Program ID: 090-16-21-025

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Col Patricia Sarr, MD
Walter Reed Army Medical Center
8265 McCann St NW
Washington, DC 20070-5001
202 782-0178
Accredited Length: 3 years (s)  Total Positions: 11
Program ID: 090-06-12-004
US Armed Services Program

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Thomas P Nguyen, MD
Washington Hospital Center
120 Irving St NW 2B-44
Washington, DC 20010-2975
202 877-6554
Accredited Length: 3 years (s)  Total Positions: 4
Program ID: 090-16-21-014

Florida

Gainesville

**University of Florida Program**
Sponsor: University of Florida College of Medicine
Participating Institution(s): Shands Hospital at the University of Florida, Veterans Affairs Medical Center (Gainsville)
Program Director: Franklin F Flowers, MD
Div of Dermatology
Box 002773 JHMHC
Gainesville, FL 32610
352 392-3964
Accredited Length: 3 years (s)  Total Positions: 6
Program ID: 090-11-21-115

Miami

**University of Miami-Jackson Memorial Medical Center Program**
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s): Mount Sinai Medical Center of Greater Miami, Veterans Affairs Medical Center (Miami)
Program Director: William H Epstein, MD
Univ of Miami School of Medicine
Dept of Dermatology
PO Box 016550 (B-250)
Miami, FL 33101-6550
305 243-4472
Accredited Length: 3 years (s)  Total Positions: 33
Subspecialties: DMP
Program ID: 090-16-11-026

Tampa

**University of South Florida Program**
Sponsor: University of South Florida College of Medicine
Participating Institution(s): James A Haley Veterans Hospital, Tampa General Healthcare
Program Director: Neil A Fenkue, MD
University of South Florida College of Medicine
12001 Bruce B Downs Blvd (MDC 19)
Tampa, FL 33612
813 974-3684
Accredited Length: 3 years (s)  Total Positions: 9
Program ID: 090-11-21-006

Georgia

Atlanta

**Emory University Program**
Sponsor: Emory University School of Medicine
Participating Institution(s): Emory University Hospital
Grady Memorial Hospital, Veterans Affairs Medical Center (Atlanta)
Program Director: Cheryl A Armstrong, MD
Department of Dermatology
601 500 Woodruff Memorial Bldg
Emory University School of Medicine
Atlanta, GA 30322
404 727-5872
Accredited Length: 3 years (s)  Total Positions: 14
Program ID: 090-12-21-028
Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s): Dwight David Eisenhower Army Medical Center
Veterans Affairs Medical Center (Augusta)
Program Director:
Jack L. Leiber, Jr., MD
1004 Cluze Ave
Augusta, GA 30912
706 721-6222
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 060-12-11-029

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Darryl M Bronson, MD
Cook County Hospital
720 S Wells Ave
Karl Meyer Hall Bn #104
Chicago, IL 60612-6085
312 633-8734
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 060-16-12-030
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Children's Memorial Medical Center
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
David Woodley, MD
Dept of Dermatology
365 W Chicago Ave
Chicago, IL 60611
312 926-8173
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 060-16-21-031
1995 GME-PRIDE survey not completed
Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Michael D Tharp, MD
Dept of Dermatology
Rush-Presbyterian-St Luke's Med Ctr
1553 W Congress Pkwy
Chicago, IL 60612-3533
312 924-6006
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 060-16-11-032

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Virginia C Fiedler, MD
University of Illinois at Chicago
106 S Wood St M/C 624
Chicago, IL 60612-7207
312 413-7283
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 060-16-21-034

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Participating Institution(s): Memorial Medical Center
St John's Hospital
Program Director:
Lucinda S Busecker, MD
Div of Dermatology
Southern Illinois Univ
PO Box 19200
Springfield, IL 62704-9220
217 786-3821
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 060-16-21-118

Indiana
Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s):
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Evan B Farmer, MD
Indiana University Medical Center
550 N University Blvd Ste 3240
Indianapolis, IN 46202-5257
217 274-7241
Accredited Length: 1 year(s) Total Positions: 6
Subspecialties: EMP
Program ID: 868-17-21-035

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
John S Strauss, MD
University of Iowa Hospitals and Clinics
BT-2945-1
200 Hawkins Dr
Iowa City, IA 52242-1090
319 356-2274
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 060-16-21-036

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s):
University of Kansas Medical Center
Program Director:
Donald V Beletso, MD
University of Kansas Medical Center Dept of Int Med
Dermatology Div
3901 Rainbow
Kan seat, KS 66166-7319
913 588-6028
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 060-16-21-037

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s):
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Jeffrey P Cullen, MD
Univ of Louisville Ebth Sci Ctr
Div of Dermatology
Louisville, KY 40202
502 852-7557
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 060-20-21-038

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-LU Division
Overton Brooks Veterans Affairs Medical Center
Veterans Affairs Medical Center-LU Service (New Orleans)
Program Director:
Lee T Nesbitt Jr, MD
Louisiana State University School of Medicine
Dept of Dermatology
1547 Tulane Ave Ste 634
New Orleans, LA 70112-3822
504 588-7110
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 060-21-21-099
Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-Tulane Division
Tulane University Hospital and Clinics
Program Director:
Larry E Millikan, MD
1430 Tulane Ave SL73
New Orleans, LA 70112-2690
504 588-5114
Accredited Length: 3 year(s) Total Positions: 11 (GME: 1)
Program ID: 060-21-21-108
Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Francisco Tausik, MD
Johns Hopkins Med Inst
600 N Wolfe St
Baltimore, MD 21287-4015
410 955-3345
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 080-23-21-049

University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Mark H Lowitt, MD
Univ of Maryland Med System
400 W Redwood St 6th Fl
Baltimore, MD 21201
410 338-5566
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 080-23-21-041

Bethesda

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
Stephen E Katz, MD
National Institutes of Health
Bldg 10 Room 12N 238
National Cancer Institute
Bethesda, MD 20892-1908
301 496-0481
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 080-23-12-048

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Denise A Vidmar, MD
National Naval Medical Center
8801 Wisconsin Ave
Bethesda, MD 20889-5600
301 285-5406
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 080-23-11-047

Massachusetts

Boston

Boston University/Tufts University Program
Sponsor: Boston University Medical Center and Tufts University Hospital
Participating Institution(s):
Boston City Hospital
New England Medical Center Hospitals
Veterans Affairs Medical Center (Boston)
Program Director:
Barbara A Gelber, MD
David S Feingold, MD
Boston Univ Sch of Med Dept of Dermatology J-100
80 E Concord St
Boston, MA 02118-2094
617 638-5500
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 080-23-21-044

Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Participating Institution(s):
Beth Israel Hospital
Brigham and Women's Hospital
Children's Hospital
Massachusetts Eye and Ear Infirmary
Lazebnick-Hitchcock Clinic
Program Director:
Howard P Bader, MD
Massachusetts General Hospital
Dept of Dermatology
Warren 501 37 Fenway St
Boston, MA 02114
617 736-6524
Accredited Length: 3 year(s) Total Positions: 19
Program ID: 080-23-21-043

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Thomas G Cropsey, MD
Univ of Massachusetts Med Ctr
Div of Dermatology
55 Lake Ave N
Worcester, MA 01655
508 856-2106
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 080-23-21-114

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Chad H Ellis, MD
University of Michigan Medical Center
Dermatology Residency
1500 E Medical Ctr Dr 1010 TC
Ann Arbor, MI 48109-0314
313 956-3034
Accredited Length: 3 year(s) Total Positions: 16
Program ID: 080-23-31-045

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Edward A Kral, MD
Henry Ford Hospital Dept of Dermatology
2799 W Grand Blvd
Detroit, MI 48202
313 876-2170
Accredited Length: 3 year(s) Total Positions: 18
Program ID: 080-23-12-046

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
Ken Hashimoto, MD
Wayne State University/Detroit Medical Center
4201 St Antoine
Detroit, MI 48201
313 577-5057
Accredited Length: 3 year(s) Total Positions: 11
Program ID: 080-23-21-047

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
Hennepin County Medical Center
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Elen B Best, MD
Univ Hosp PO Box 98
420 Delaware St SE
Minneapolis, MN 55455-5455
612 856-3525
Accredited Length: 3 year(s) Total Positions: 20
Program ID: 080-23-21-048

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Arnold L Schoenfeld, MD
MGSMP Application Processing Ctr
Siebens 6th Fl
Mayo Graduate Sch of Med
Rochester, MN 55905
507 324-3138
Accredited Length: 3 year(s) Total Positions: 18
Program ID: 080-23-21-049
Missouri
Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
Philip C Anderson, MD
Univ of Missouri Columbia
1 Hospital Dr Bus #1373
Columbia, MO 65212
314 882-3142
Accred Length: 3 year(s) Total Positions: 8
Program ID: 080-28-21-090

New Jersey
Camden

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Warren N Heymann, MD
Cooper Hospital/University Medical Center
Div of Dermatology
Three Cooper Plaza Ste 15
Camden, NJ 08103
609 596-0111
Accred Length: 3 year(s) Total Positions: 1
Program ID: 080-33-21-117

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Participating Institution(s):
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Robert A Schwartz, MD
UMDNJ-New Jersey Med Schl
185 S Orange Ave
Newark, NJ 07103-2714
973 897-6555
Accred Length: 3 year(s) Total Positions: 4
Program ID: 080-33-21-197

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Ronald G Wheeland, MD
Univ of New Mexico
Dept of Dermatology
4775 Indian School Rd NE
Albuquerque, NM 87110
505 277-6600
Accred Length: 3 year(s) Total Positions: 4
Program ID: 080-33-21-054

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Martin C Mihan Jr, MB
Albany Medical College
Dept of Pathology A-81
47 New Scotland Ave
Albany, NY 12208
518 462-6625
Accred Length: 3 year(s) Total Positions: 2
Program ID: 080-33-51-119

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Michael Fisher, MD
Albert Einstein College of Medicine
Div of Dermatology
1300 Morris Park Ave
Bronx, NY 10461
718 430-3981
Accred Length: 3 year(s) Total Positions: 12
Program ID: 080-33-31-068

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s):
 Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Alan R Shalita, MD
SUNY Health Science Center at Brooklyn
Dep of Dermatology
450 Clarkson Ave
Brooklyn, NY 11203
718 270-1229
Accred Length: 3 year(s) Total Positions: 14
Program ID: 080-33-21-065

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
Buffalo General Hospital
Children's Hospital of Buffalo
Erie County Medical Center
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Stephanie H Pincus, MD
SUNY at Buffalo Dept of Dermatology
100 High St
Ste C310
Buffalo, NY 14203
716 898-1666
Accred Length: 3 year(s) Total Positions: 10
Program ID: 080-33-21-057
New York

Columbia University Program
Sponsor: Presbyterian Hospital in the City of New York
Participating Institution(s):
St Luke's-Roosevelt Hospital Center
Program Director:
Vincent A DeLeo, MD
Columbia-Presbyterian Med Ctr
Dept of Dermatology
630 W 168th St, MC 10-306
New York, NY 10032-5744
212 305-5715
Accredited Length: 3 year(s)  Total Positions: 12
Program ID: 080-35-21-194

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Beth Israel Medical Center
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Raul Fleischer, MD
Mount Sinai School of Medicine
1 Gustave L Levy Pl Box 1047
New York, NY 10029
212 241-9551
Accredited Length: 3 year(s)  Total Positions: 8
Subspecialties: DMP
Program ID: 080-35-21-061

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
Richard D Grannstein, MD
New York Hospital
525 E 68th St Rm F-540
New York, NY 10021
212 746-7274
Accredited Length: 3 year(s)  Total Positions: 9
Program ID: 080-35-21-062

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Irwin M Friedman, MD
New York University Medical Center
550 First Ave
New York, NY 10016
212 305-5250
Accredited Length: 3 year(s)  Total Positions: 20
Program ID: 080-35-21-084

Stony Brook

Stony Brook Program
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Participating Institution(s):
Department of Veterans Affairs Medical Center (Newport)
Program Director:
Richard A Clark, MD
SUNY at Stony Brook
Dept of Dermatology
Health Science Center 716-600
Stony Brook, NY 11794-8160
516 446-3843
Accredited Length: 3 year(s)  Total Positions: 6
Program ID: 080-35-21-113

Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Participating Institution(s):
Bayley Seton Hospital
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Westchester County Medical Center
Program Director:
Bijan Safavi, MD DSc
Dept of Dermatology
New York Medical College
Van Nostrand Pavilion Rm 217
Valhalla, NY 10595-6110
914 693-6266
Accredited Length: 3 year(s)  Total Positions: 11
Program ID: 080-35-21-060

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Robert A Enggeman, MD
UNC School of Medicine
Dept of Dermatology
Ste 1100 Thurston-Bowles Bldg
Chapel Hill, NC 27599-7287
919 843-0785
Accredited Length: 3 year(s)  Total Positions: 10
Program ID: 080-38-11-066

Durham

Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Sheldon R Finner, MD
Duke University Medical Center
PO Box 2158
Durham, NC 27710
919 684-5337
Accredited Length: 3 year(s)  Total Positions: 9
Subspecialties: DMP
Program ID: 080-35-21-067

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Joseph L Jordan, MD
Bowman Gray School of Medicine of Wake Forest University
Dept of Dermatology
Medical Center Blvd
Winston-Salem, NC 27157-1071
910 718-2768
Accredited Length: 3 year(s)  Total Positions: 6
Program ID: 080-36-21-110

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director:
James J Nordland, MD
Dept of Dermatology
University of Cincinnati
PO Box 710992
Cincinnati, OH 45267-0992
513 559-6924
Accredited Length: 3 year(s)  Total Positions: 11 (OTT: 2)
Subspecialties: DMP
Program ID: 080-38-21-068

Cleveland

Case Western Reserve University (MetroHealth) Program
Sponsor: Metrohealth Medical Center
Program Director:
Sayan R Daras, MD
MetroHealth Medical Center
2500 MetroHealth Dr
Cleveland, OH 44109-1988
216 779-3030
Accredited Length: 3 year(s)  Total Positions: 8
Program ID: 080-38-14-071

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Participating Institution(s):
Veterans Affairs Medical Center (Cleveland)
Program Director:
William S Lynch, MD
Univ Hosp of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5028
216 844-3777
Accredited Length: 3 year(s)  Total Positions: 10
Program ID: 080-38-21-069

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Charles Camisa, MD
Cleveland Clinic Foundation
9550 Euclid Ave TT32
Dept of Dermatology
Cleveland, OH 44195-5042
216 444-6500
Accredited Length: 4 year(s)  Total Positions: 17 (OTT: 4)
Program ID: 080-38-12-070
Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Arthur E Pellengrini, MD
The Ohio State University Division of Dermatology
4731 University Hospitals Clinic
146 W Tenth Ave
Columbus, OH 43216-1382
614-293-6511
Accredited Length: 3 year(s) Total Positions: 6
Subspecialties: DMP
Program ID: 080-38-11-072

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Participating Institution(s):
Children Medical Center
St Elizabeth Medical Center
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director: Julian J Trevino, MD
Wright State University School of Medicine
Dept of Dermatology
PO Box 927
Dayton, OH 45401-0927
513-262-0214
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 080-38-21-073

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: O Fred Miller III, MD
Geisinger Medical Center
Dept of Dermatology
Danville, PA 17822
717-271-8010
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 080-41-12-159

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital Milton S Hershey Med Ctr
Program Director: Donald P Lookingbill, MD
UPC-11 Rm 4300
PO Box 860
Hershey, PA 17033
717-531-8307
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 080-41-11-103

Philadelphia
MCPHSU/Hahnemann University Hospital Program
Sponsor: Hahnemann University Hospital
Program Director: Gary B Kantor, MD
Medical College of Pennsylvania and Hahnemann University
Dept of Dermatology MS4491
Broad and Vine Sts
Philadelphia, PA 19102-1182
215-762-8253
Accredited Length: 3 year(s) Total Positions: 10
Subspecialties: DMP
Program ID: 080-41-11-077

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Program
Program Director: Joung J Kim, MD PhD
Jefferson Medical College
233 S 19th St
Bloomide L2b Sciences Bldg Ste 450
Philadelphia, PA 19107
215-595-5785
Accredited Length: 3 year(s) Total Positions: 6
1995 GME-FRSHDA survey not completed
Program ID: 080-41-11-079

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Participating Institution(s):
Children's Hospital of Philadelphia
Graduate Hospital
Pennsylvania Hospital
Veterans Affairs Medical Center (Philadelphia)
Program Director: William J Haines, MD
Hospital of the University of Pennsylvania
4 Maloney Bldg
3900 Spruce St
Philadelphia, PA 19104-4283
215-696-4252
Accredited Length: 3 year(s) Total Positions: 12
Subspecialties: DMP
Program ID: 080-41-11-080

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s):
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Brian V Jegroo, MD
Univ Dermatolgy Assoc
3601 Fifth Ave
Pittsburgh, PA 15213
412-648-3259
Accredited Length: 3 year(s) Total Positions: 9
Subspecialties: DMP
Program ID: 080-41-11-081

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Participating Institution(s):
University Hospital
Program Director: Pablo I Almodovar, MD
Universidad de Puerto Rico
University Hospital
PO Box 365067
San Juan, PR 00936-5067
787-755-7959
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 080-42-11-082

Rhode Island
Providence
Brown University Program
Sponsor: Roger Williams Medical Center
Participating Institution(s):
Memorial Hospital of Rhode Island
Rhode Island Hospital
Veterans Affairs Medical Center (Providence)
Program Director: Charles J McDonald, MD
Roger Williams Medical Center
Dept of Dermatology
50 Main St
Providence, RI 02906-4735
401-455-2560
Accredited Length: 3 year(s) Total Positions: 10
Subspecialties: DMP
Program ID: 080-48-21-083

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director: Neil A Swanson, MD
3181 SW Sam Jackson Park Rd
Mail Stop L-468
Portland, OR 97201-3099
503-494-6713
Accredited Length: 3 year(s) Total Positions: 11
Program ID: 080-48-21-075

Graduate Medical Education Directory 1996-1997
South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s):
MUSC Medical Center
Naval Hospital (Charleston)
Ralph H Johnson Vet Affairs Med Center
Program Director:
John C Maze, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-2215
843-792-0884
Accredited: 3 year(s) Total Positions: 7
Program ID: 080-48-21-099

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s):
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
John E Rosenbaum, MD
Univ of Tennessee Memphis
Dept of Dermatology
656 Court Ave Rm E362
Memphis, TN 38163
901 448-9305
Accredited: 3 year(s) Total Positions: 8 (GYT: 2)
Program ID: 050-47-21-084
1995-1996 ACGME survey not completed

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Participating Institution(s):
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Lloyd E King Jr, MD PhD
Vanderbilt University School of Medicine
1211 21st Ave S
620 Medical Arts Bldg
Nashville, TN 37212
615 936-1137
Accredited: 3 year(s) Total Positions: 9
Program ID: 080-47-21-098

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director:
Pascual Andres, MD
Univ of Texas Southwestern Med Ctr at Dallas
3333 Harry Hines Blvd
Dallas, TX 75336-8009
214 648-8906
Accredited: 3 year(s) Total Positions: 10
Program ID: 080-48-21-085

Fort Sam Houston
Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director:
James P Keeling, MD
HSHE-MDD Bldg 1053
2324 Stanley Blvd
Fort Sam Houston, TX 78234-3328
210 232-3325
Accredited: 3 year(s) Total Positions: 15
Program ID: 080-48-21-005
US Armed Services Program

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Edgar B Smith, MD
Univ of Texas Medical Branch Hospitals
Dept of Dermatology
301 University
Galveston, TX 77555-0783
409 772-1911
Accredited: 3 year(s) Total Positions: 9
Program ID: 080-48-11-080

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Baylor College of Medicine
Program Director:
John E Wolf Jr, MD
Baylor College of Medicine Dept of Dermatology
1000 Baylor Plaza (PS40)
Houston, TX 77030-3408
713 798-7200
Accredited: 3 year(s) Total Positions: 10
Program ID: 080-48-21-087

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas M D Anderson Cancer Center
Program Director:
Robert D Jordan, MD
The University of Texas-Houston Medical School
Dept of Dermatology
6431 Fannin MSB 1.204
Houston, TX 77030
713 792-5115
Accredited: 3 year(s) Total Positions: 9
Program ID: 080-48-21-000

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Col Ronald E Grinnell, MD
Department of Dermatology/FSMED
2336 Bergquist Dr Ste 1
Lackland AFB, TX 78236
210 670-6353
Accredited: 3 year(s) Total Positions: 9
Program ID: 080-48-21-006
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Participating Institution(s):
University Medical Center
Program Director:
Ronald P Rapini, MD
Texas Tech Univ Health Science Center
Dept of Dermatology
3901 Fourth St.
Lubbock, TX 79430
806 743-2466
Accredited: 3 year(s) Total Positions: 6
Program ID: 080-48-21-105

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audie L Murphy Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Richard L DeVilter, MD
University of Texas Health Science Center
Div of Dermatology
7703 Floyd Curl Dr
San Antonio, TX 78284-7876
210 561-8501
Accredited: 3 year(s) Total Positions: 3
Program ID: 080-48-22-108
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Marta J Petersen, MD
University of Utah School of Medicine
Div of Dermatology
50 N Medical Dr
Salt Lake City, UT 84132
801 581-7837
Accredited Length: 3 year(s)  Total Positions: 4
Program ID: 080-10-21-112

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Kenneth E Groer, MD
University of Virginia
Dept of Dermatology Box 134
Charlottesville, VA 22908
804 924-5115
Accredited Length: 3 year(s)  Total Positions: 6
Program ID: 080-01-11-002

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Algin B Garrett, MD
MCV/Virginia Commonwealth Univ
PO Box 98164
Richmond, VA 23298-0164
804 828-8061
Accredited Length: 3 year(s)  Total Positions: 6
Program ID: 080-01-21-000

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
University of Washington Medical Center
Program Director:
Gregory J Raugi, MD PhD
University of Washington Medical Center
Div of Dermatology Box 356534
Seattle, WA 98195-0034
206 616-6399
Accredited Length: 3 year(s)  Total Positions: 12
Program ID: 080-04-31-001

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
William A Welton, MD
Health Sciences Ctr N
PO Box 9158
Morgantown, WV 26506
304 293-6618
Accredited Length: 3 year(s)  Total Positions: 3
Subspecialization: DMP
Program ID: 080-55-11-092

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s):
Marshfield Clinic-St Joseph's Hospital
William S Middleton Veterans Hospital
Program Director:
Derek J Crippa, MD
University Station Clinics
2000 University Ave
PO Box 5992
Madison, WI 53705
608 286-5230
Accredited Length: 3 year(s)  Total Positions: 6
Program ID: 080-06-21-093

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Groedert Memorial Lutheran Hospital
Program Director:
Janet A Fairley, MD
Thomas J Resnell, MD
MCW Clinics at Froedtert
Dept of Dermatology
9200 W Wisconsin Ave
Milwaukee, WI 53226
414 404-5200
Accredited Length: 3 year(s)  Total Positions: 11
Program ID: 080-05-21-095

Dermatopathology (Dermatology and Pathology)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
Birmingham Baptist Medical Center-Montclair
Veterans Affairs Medical Center (Birmingham)
Program Director:
Earl F Osuna, MD
Univ of Alabama in Birmingham
University Station PO Box 76
Birmingham, AL 35294-0077
205 934-5052
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 100-01-21-024

California
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Ronald J Baez, MD
Dermatopathology Laboratory
Bldg 92 Rm 48
121 The City Dr S
Orange, CA 92868
714 456-5557
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 100-05-21-053

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Program Director:
Philip E LaRoit, MD
University of California (San Francisco) School of Medicine
Dept of Pathology
653 Parnassus Ave
San Francisco, CA 94143-6006
415 476-1543
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 100-05-21-036

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Bruce E Smoller, MD
Stanford Univ Medical Center
300 Pasteur Dr H-2110
Stanford, CA 94305
415 725-5192
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 100-04-21-041
Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Denver Health and Hospitals
Veteran Affairs Medical Center (Denver)
Program Director:
Loren S. Golds, MD
Denver General Hospital Dept of Dermatopathology
777 Bannock St.
Denver, CO 80204-4507
303-438-5778
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 100-07-21-022

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
George W. Egan, MD
University of Miami-Jackson Memorial Medical Center
1444 NW 4th Ave 3rd Fl
Miami, FL 33136
305-582-6272
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 100-11-31-059

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Arvin B. Solomon, MD
Emory University Sch of Medicine
Dept of Dermatology Drawer SS
5056 Woodruff Memorial Res Bldg
Atlanta, GA 30322
404-727-0696
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 100-12-21-024
1995 GME-FREIDA survey not completed

District of Columbia

Washington

Army Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology
Participating Institution(s):
Walter Reed Army Medical Center
Program Director:
George F. Lupton, MD
Army Forces Institute of Pathology
Dept of Dermatopathology
14th St and Alaska Ave NW
Washington, DC 20306-6000
202-782-2125
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 100-10-21-019

George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s):
George Washington University Hospital
Program Director:
Carmen Myrie Williams, MD
George Washington University Hospital
2150 Pennsylvania Ave NW
Ste 6A-404
Washington, DC 20037
202-944-2083
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 100-10-21-050

Illinois

Chicago

University of Chicago Program
Sponsor: University of Chicago Hospitals
Participating Institution(s):
Michael Reese Hospital and Medical Center
Program Director:
Kyuusung Soltani, MD
Univ of Chicago Medical Center
5841 S Maryland Ave MCS067
Dept of Dermatopathology
Chicago, IL 60637-1470
312-702-0550
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 100-16-31-001

Indiana

Indianapolis

Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s):
Richard L. Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Antoinette P Hood, MD
Indiana University Medical Center Program
550 N University Blvd #454
Indianapolis, IN 46202
317-274-7741
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 100-17-21-020

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-Tulane Division
Program Director:
Alain J Mergue, MD
Tulane Univ Med Ctr
Dept of Pathology
1430 Tulane Ave
New Orleans, LA 70112
504-865-5224
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 100-17-21-062

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Thomas D. Horn, MD
Johns Hopkins Medical Institutions Div of Dermatopathology
600 N Wolfe St
Baltimore, MD 21287-0077
410-614-3564
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 100-03-21-026
Massachusetts

Boston

Boston University/Mallory Institute of Pathology Program
Sponsor: Boston University Medical Center-University Hospital
Participating Institution(s): Mallory Institute of Pathology
Program Director: Jag Bhawan, MD
Boston Univ Schl of Med
Dept of Dermatology
388 Albany St
Boston, MA 02118-3515
617 638-6270
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 100-24-21-033

Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Participating Institution(s): Beth Israel Hospital Brigham and Women's Hospital Deaconess Hospital
Program Director: Lyn M Duncan, MD
Massachusetts General Hospital Dermatopathology Unit
450 Warren Bldg
22 Fruit St
Boston, MA 02114
617 726-5899
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 100-24-21-002

New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Participating Institution(s): UMDNJ-University Hospital
Program Director: W Clark Lambert, MD, PhD
UMDNJ-New Jersey Medical School
165 S Orange Ave
Newark, NJ 07103-3714
201 845-6565
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 100-33-21-034

New York

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s): Mount Sinai Medical Center
Program Director: Robert G Phelps, MD
Dept of Pathology
Mount Sinai School of Medicine
One Gustave Levy Pl
New York, NY 10029-6647
212 844-6664
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 100-56-21-056

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Participating Institution(s): Memorial Sloan-Kettering Cancer Center Rockefeller University Hospital
Program Director: N Scott McNeill, MD
New York Hosp
Div of Dermatopathology E-809
525 E 68th St
New York, NY 10065-4897
212 746-5434
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 100-56-21-027

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s): Veterans Affairs Medical Center (Cincinnati)
Program Director: James J Nordland, MD
University of Cincinnati Medical Center
Dermatopathology
PO Box 076682
Cincinnati, OH 45267-0682
613 588-6242
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 100-39-11-008

Graduate Medical Education Directory 1996-1997
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Wilma P. Bergfield, MD
Cleveland Clinic Foundation
9500 Euclid Ave
Cleveland, OH 44195
516-444-5660
Accredited Length: 1 year (s) Total Positions: 41
Program ID: 100-9-12-009

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Arthur E. Pellegrini, MD
Ohio State University
4791 University Hospitals Clinic
460 W Tenth Ave
Columbus, OH 43210
614-298-7111
Accredited Length: 1 year (s) Total Positions: 1
Program ID: 100-9-21-048

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine- Oklahoma City
Participating Institution(s): Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Mark A. Everett, MD
Univ of Oklahoma Hlth Sci Ctr
Dept of Dermatopathology
616 NE 13th St
Oklahoma City, OK 73109
405-271-4111
Accredited Length: 1 year (s) Total Positions: 1
Program ID: 100-9-21-010

Pennsylvania
Philadelphia
MCP/University of Pennsylvania Hospital Program
Sponsor: Hahnemann University Hospital
Program Director: Gary R. Kantor, MD
Hahnemann University Hospital
Dept of Dermatology 10th Fl
210 N Broad St
Philadelphia, PA 19107
215-339-5180
Accredited Length: 1 year (s) Total Positions: 1
Program ID: 100-9-21-047

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: A. Bernard Cheifman, MD
Thomas Jefferson University Institute for Dermatopathology
130 Fith St. Ste 1410
Philadelphia, PA 19107
215-955-6133
Accredited Length: 1 year(s) Total Positions: 7
Program ID: 100-41-21-005

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: George F. Morgan, MD
University of Pennsylvania
238-B Clinical Research Building
415 Curie Blvd
Philadelphia, PA 19104-6142
215-882-3241
Accredited Length: 1 year (s) Total Positions: 2
Program ID: 100-41-11-012

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s): MUSC Medical Center
Program Director: John C. Mainz, MD
Medical University Hospital
171 Ashley Ave
Charleston, SC 29425-2215
803-792-5858
Accredited Length: 1 year (s) Total Positions: 2
Program ID: 100-44-21-023

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s): Baptist Memorial Hospital
Veterans Affairs Medical Center (Memphis)
Program Director: George F. Morgan, MD
Baptist Memorial Hospital
862 Madison Ave
Memphis, TN 38144
901-277-7560
Accredited Length: 1 year (s) Total Positions: 3
Program ID: 100-4721-040

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s): Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Clay J. Ockerbol, MD
2335 Butler St. Ste 115
Dallas, TX 75236-7800
214-638-3223
Accredited Length: 1 year (s) Total Positions: 3
Program ID: 100-48-21-013

Rhode Island
Providence
Brown University Program
Sponsor: Roger Williams Medical Center
Program Director: Hendrik A. Bogers, MD
Roger Williams Medical Center
525 Chalkstone Ave
Providence, RI 02908
401-456-2182
Accredited Length: 1 year (s) Total Positions: 1
Program ID: 100-9-21-001

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Ramin L. Sancheti, MD
Univ of Texas Med Branch-Hou
Dept of Dermatology
4112 McCullagh Blvd
Galveston, TX 77555-0783
409-772-1011
Accredited Length: 1 year (s) Total Positions: 1
Program ID: 100-49-21-048
Emergency Medicine

Arizona

Phoenix

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Participating Institution(s):
St. Joseph's Hospital and Medical Center

Program Director:
William M Maguire, MD
2601 E Roosevelt Ave
PO Box 5809
Phoenix, AZ 85008
602-267-6565
Accredited Length: 3 year(s) Total Positions: 34 (GYI: 8)
Program ID: 116-05-12-046

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s):
University Medical Center

Program Director:
Samuel M Reim, MD
Univ of Arizona Bldg Sci Ctr
Sect of Emergency Medicine
1561 N Campbell Ave
Tucson, AZ 85724
602-629-7233
Accredited Length: 3 year(s) Total Positions: 34 (GYI: 8)
Program ID: 116-05-12-046

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
University Hospital of Arkansas

Program Director:
Ellica Siner, MD
UAMS
4301 W Markham Slot 594
Little Rock, AR 72205-7199
501-686-5615
Accredited Length: 3 year(s) Total Positions: 22 (GYI: 8)
Program ID: 116-04-31-971

California

Bakersfield

Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director:
Thomas B Parcell, MD
1550 Flower St
Bakersfield, CA 93305
661-322-1560
Accredited Length: 3 year(s) Total Positions: 22 (GYI: 0)
Program ID: 116-05-12-001

Fresno

University of California (San Francisco)/Fresno Program
Sponsor: UCSF/Fresno Medical Education Program
Participating Institution(s):
Valley Medical Center of Fresno

Program Director:
Herbert G Bivins, MD
Valley Medical Center of Fresno
445 S Cedar Ave
Fresno, CA 93702-2507
209-463-6105
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 0)
Program ID: 116-05-12-002

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Participating Institution(s):
Riverside General Hospital—University Medical Center

Program Director:
Steven M Green, MD
Loma Linda Univ Medical Center
Dept of Emergency Med A108
11254 Anderson St
Loma Linda, CA 92354
909-334-4985
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 9)
Program ID: 116-05-12-068

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Participating Institution(s):
LAC-King/Drew Medical Center

Program Director:
Eugene Hardin, MD
Martin Luther King Jr-Drew Medical Center
12501 S Wilmingon Ave Rm 1034
Dept of Emergency Medicine
Los Angeles, CA 90035
310-558-4510
Accredited Length: 3 year(s) Total Positions: 42 (GYI: 14)
Program ID: 116-05-12-004

UCLA Medical Center/Olive View-UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
Olive View-UCLA Medical Center
UCLA Medical Center

Program Director:
Scott B Vojey, MD
UCLA Emergency Medicine Center
924 Westwood Bldg Ste 300
Los Angeles, CA 90024-1777
310-794-0555
Accredited Length: 3 year(s) Total Positions: 37 (GYI: 0)
Program ID: 116-05-12-003

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Edward J Newton, MD
LAC-USC Medical Center
1200 N State St Box 799
Los Angeles, CA 90033-1094
213-225-6667
Accredited Length: 3 year(s) Total Positions: 72 (GYI: 18)
Program ID: 116-05-12-005
Oakland
Highland General Hospital Program
Sponsor: Highland General Hospital
Program Director: Barry C Syron, MD
Highland General Hospital
Dept of Emergency Medicine
1411 E 31st St.
Oakland, CA 94603-1018
510 437-5054
Accredited Length: 3 year(s) Total Positions: 34 (GYT: 8)
Program ID: 110-05-12-006

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s):
Long Beach Memorial Medical Center
Program Director: Mark I Lampard, MD MPH
University of California-Irvine Medical Center
101 City Dr S Bldg 128
Dept of Emergency Medicine
Orange, CA 92868
714 456-5399
Accredited Length: 3 year(s) Total Positions: 18 (GYT: 6)
Program ID: 110-05-21-478

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Participating Institution(s):
Kaiser Permanente Sacramento Medical Center
Program Director: Edward A Fanacek, MD
University of California-Davis Medical Center
5115 Stockton Boulevard
Sacramento, CA 95817
916 734-4879
Accredited Length: 3 year(s) Total Positions: 29 (GYT: 10)
Program ID: 110-05-21-497

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Paul D Pearigen, MD
Naval Medical Center
Dept of Emergency Med Code CFA
San Diego, CA 92434-5000
619 560-2209
Accredited Length: 3 year(s) Total Positions: 24 (GYT: 0)
Program ID: 110-05-12-047

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County Harbor-UCLA Medical Center
Program Director: Howard A Reesen, MD
Los Angeles County Harbor-UCLA Medical Center
100 W Carson St, Box 21
PO Box 2010
Torrance, CA 90710-1010
310 222-5300
Accredited Length: 3 year(s) Total Positions: 30 (GYT: 13)
Program ID: 110-05-12-008

Colorado
Denver
Denver Health and Hospitals Program
Sponsor: Denver Health and Hospitals
Program Director: Lee W Shackley, MD
Denver General Hospital: EMS
Mail Code 40108
777 Bannock St
Denver, CO 80224-4507
303 438-1171
Accredited Length: 3 year(s) Total Positions: 36 (GYT: 0)
Program ID: 110-07-12-009

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s):
Hartford Hospital
St. Francis Hospital and Medical Center
UConn Health Center/John Dempsey Hospital
Program Director: Marc Borenstein, MD
University of Connecticut School of Medicine
Div of Emergency Medicine
283 Farmington Ave
Farmington, CT 06030-3035
203 679-4888
Accredited Length: 3 year(s) Total Positions: 29 (GYT: 10)
Program ID: 110-08-01-120

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Albert C Weiss, MD
Div of Medicine and Surgery
464 Congress Ave
New Haven, CT 06510-6519
203 788-5174
Accredited Length: 4 year(s) Total Positions: 10 (GYT: 10)
Program ID: 110-08-21-139

Delaware
Wilmington
Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Program Director: James K Bouzoukis, MD
Medical Center of Delaware
Christiana Hospital
PO Box 6601
Newark, DE 19718
302 731-4176
Accredited Length: 3 year(s) Total Positions: 30 (GYT: 10)
Program ID: 110-09-12-007

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s):
Fairfax Hospital
Washington Hospital Center
Program Director: James L Scott, MD
The George Washington University School of Medicine
2140 Pennsylvania Ave NW
Washington, DC 20037
202 349-9821
Accredited Length: 3 year(s) Total Positions: 36 (GYT: 0)
Program ID: 110-10-12-011

Howard University Program
Sponsor: Howard University Hospital
Participating Institution(s):
Howard University Hospital
Prince Georges Hospital Center
Prince George's Hospital Center
Program Director: Michelle G Ervin, MD
Howard Univ Hosp
Dept of Emergency Med
2041 Georgia Ave NW
Washington, DC 20030
202 855-1121
Accredited Length: 3 year(s) Total Positions: 36 (GYT: 10)
Program ID: 110-10-12-010
Florida

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clin. Site: University Medical Center (UFHSCU)
Program Director: David Seaberg, MD
University of Florida Health Science Center/Jacksonville
655 W Righith St Shell Bldg
Jacksonville, FL 32206-8561
904 548-4106
Accred Length: 3 year(s) Total Positions: 41 (GY: 16)
Program ID: 110-11-12-058

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s): Mount Sinai Medical Center of Greater Miami
Program Director: Kathleen Schruck, MD FACEP
Jackson Memorial Medical Center Dept of Emergency Medicine
1611 NW 12th Ave
Miami, FL 33136
305 888-6910
Accred Length: 3 year(s) Total Positions: 0
Program ID: 110-11-21-133

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director: Jay L. Park, MD
Orlando Regional Medical Center
Emergency Medicine Residency Pgm
14th Kahl Ave
Orlando, FL 32806-2093
407 297-5230
Accred Length: 3 year(s) Total Positions: 30 (GY: 10)
Program ID: 110-11-21-072

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Program Director: David A. Kramer, MD
Emory University School of Medicine
Div of Emergency Medicine
68 Butler St SE
Atlanta, GA 30033-3219
404 516-4630
Accred Length: 3 year(s) Total Positions: 45 (GY: 10)
Program ID: 110-12-12-012

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s):
University Hospital
Program Director: Walter F. Ehrlich, MD
Medical College of Georgia
Section of Emergency Medicine
1120 15th St AF 1041
Augusta, GA 30912-4007
706 721-2613
Accred Length: 3 year(s) Total Positions: 22 (GY: 0)
Program ID: 110-12-21-090

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Constance S Greene, MD
Cook County Hospital
1000 W Polk St 10th Fl
Chicago, IL 60612
312 638-3226
Accred Length: 3 year(s) Total Positions: 32 (GY: 16)
Program ID: 110-16-21-083
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Evanston Hospital
Northwestern Memorial Hospital
Program Director: Edward A. Michelson, MD
216 E Superior #100
Chicago, IL 60611
312 608-5600
Accred Length: 3 year(s) Total Positions: 26 (GY: 7)
Program ID: 110-16-12-015

Oak Lawn
University of Illinois College of Medicine at Chicago/Christ Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Primary Clin. Site: Christ Hospital and Medical Center
Program Director: Robert C. Harwood, MD
Dept of Emergency Medicine
Christ Hospital & Medical Center
4440 W 95th St
Oak Lawn, IL 60453
708 346-5375
Accred Length: 3 year(s) Total Positions: 25 (GY: 9)
Program ID: 110-16-12-017

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Participating Institution(s):
St Francis Medical Center
Program Director: Marc D. Squillante, DO
Saint Francis Medical Center
Emergency Dept
500 NE Glen Oak Ave
Peoria, IL 61637
309 655-6710
Accred Length: 3 year(s) Total Positions: 34 (GY: 8)
Program ID: 110-16-12-009

Indiana
Indianapolis
Methodist Hospital of Indiana Program
Sponsor: Methodist Hospital of Indiana
Program Director: Carey D. Claxton, MD
Methodist Hospital of Indiana
1-65 at 21st St
PO Box 1397
Indianapolis, IN 46206-1397
317 929-3626
Accred Length: 3 year(s) Total Positions: 32 (GY: 11)
Program ID: 110-17-12-018

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Program Director: C. Keith Stone, MD
800 Rose St Rm M 63
Lexington, KY 40501-0049
606 253-5008
Accred Length: 3 year(s) Total Positions: 6 (GY: 6)
Program ID: 110-20-21-129
Louisiana

Baton Rouge

Louisiana State University (Baton Rouge)

Program
Sponsor: Earl K Long Medical Center Participating Institution(s): Baton Rouge General Medical Center
Program Director: Kris V Mandy, MD Earl K Long Medical Center 6900 I-10 West Baton Rouge, LA 70803-2488 504-382-5481 Accred Length: 3 year(s) Total Positions: 30 (GY: 10) Program ID: 110-21-31117 1995 GME-FRIDA survey not completed

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Participating Institution(s): Medical Center of Louisiana at New Orleans-Leo Division
Program Director: Kathleen C Hubbell, MD 1532 Tulane Ave Rm 1351 New Orleans, LA 70112-2422 504-667-5300 Accred Length: 4 year(s) Total Positions: 51 (GY: 13) Program ID: 110-21-13-021

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Mark W Froude, MD Maine Medical Center Dept of Emergency Medicine 22 Brannan St Portland, ME 04102 207-797-0017 Accred Length: 3 year(s) Total Positions: 6 (GY: 6) Program ID: 110-22-21-142

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Participating Institution(s): Johns Hopkins Bayview Medical Center Johns Hopkins Hospital
Program Director: Gabor D Kelen, MD Johns Hopkins Hospital 600 N Wolfe St Marbly Bldg Baltimore, MD 21287-2080 410-955-3191 Accred Length: 3 year(s) Total Positions: 34 (GY: 12) Program ID: 110-23-12-022

University of Maryland Program
Sponsor: University of Maryland Medical System Participating Institution(s): Mercy Medical Center
Program Director: Jonathan S Ovittaker, MD University of Maryland Medical Center Emergency Medicine Residency 419 W Redwood St Ste 240 Baltimore, MD 21201 410-329-9021 Accred Length: 3 year(s) Total Positions: 30 (GY: 10) Program ID: 110-23-21-101

Massachusetts

Boston

Boston City Hospital Program
Sponsor: Boston City Hospital
Program Director: Gail D O'Donofrio, MD Boston City Hospital Emergency Medicine Dept 815 Harrison Ave Boston, MA 02118 617-534-4029 Accred Length: 3 year(s) Total Positions: 15 (GY: 6) Program ID: 110-24-21-094 1995 GME-FRIDA survey not completed

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Stephen J Playe, MD 49 Ashland Ln South Hadley, MA 01075 413-794-5660 Accred Length: 3 year(s) Total Positions: 18 (GY: 6) Program ID: 110-24-21-116

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine Participating Institution(s): Children's Hospital of Michigan Detroit Receiving Hospital and University Health Center
Program Director: Robert P Wahl, MD Emergency Medicine Dept 36 Univ Hlth Ctr 4301 St Antoine Detroit, MI 48201-2194 313-993-2360 Accred Length: 3 year(s) Total Positions: 24 (GY: 8) Program ID: 110-23-21-192

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center Participating Institution(s): Medical Center of Central Massachusetts St Vincent Hospital
Program Director: Francis P Renzi, MD acute of Massachusetts Med Ctr 55 Lake Ave N Rr 712 Worcester, MA 01605 508-856-4101 Accr Length: 3 year(s) Total Positions: 36 (GY: 12) Program ID: 110-24-21-074

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals Participating Institution(s): St. Joseph Mercy Hospital - RHB #1117
Program Director: Steven C Deven, MD Univ of Michigan Med Ctr Dept of Emergency Med TC B1305 Box 0033 Ann Arbor, MI 48109-0033 313-763-7049 Accr Length: 3 year(s) Total Positions: 30 (GY: 12) Program ID: 110-23-21-106 1995 GME-FRIDA survey completed

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Bruce M Thompson, MD Henry Ford Hospital 2799 W Grand Blvd Emergency Medicine-ECP 1st Fl Detroit, MI 48202-2808 313-876-1151 Accr Length: 3 year(s) Total Positions: 36 (GY: 12) Program ID: 110-23-12-029

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Don M Benson, DO St John Hospital and Medical Center Dept of Medical Education 22101 Morrice Rd Detroit, MI 48266 313-343-1877 Accr Length: 3 year(s) Total Positions: 24 (GY: 8) Program ID: 110-23-21-192
**Wayne State University/Grace Hospital Program**
*Sponsor:* Wayne State University School of Medicine
*Participating Institution(s):* Grace Hospital
*Program Director:* Martin Harris, MD
Grace Hospital
6071 W Outer Dr
Detroit, MI 48235-2679
313-580-2626
*Accredited Length:* 3 year(s)  
*Total Positions:* 24  
*Program ID:* 110-25-12-059

**Grand Rapids**

**Butterworth Hospital Program**
*Sponsor:* Butterworth Hospital
*Program Director:* Gwendolyn J Hoffmann, MD
Butterworth Hospital
100 Michigan Ave NE
MC-49
Grand Rapids, MI 49503
616-778-1078
*Accredited Length:* 3 year(s)  
*Total Positions:* 23  
*Program ID:* 110-25-12-026

**Kalamazoo**

**Kalamazoo Center for Medical Studies/Michigan State University Program**
*Sponsor:* Kalamazoo Center for Medical Studies
*Participating Institution(s):* Bergens Medical Center
Bresnun Methodist Hospital
*Program Director:* David T Overton, MD
Michigan State Univ/Kalamazoo Ctr for Medical Studies
1000 Oakland Dr
Kalamazoo, MI 49008-1282
616-337-6600
*Accredited Length:* 3 year(s)  
*Total Positions:* 30  
*Program ID:* 110-25-21-124

**Lansing**

**Sparrow Hospital/Michigan State University Program**
*Sponsor:* Sparrow Hospital
*Participating Institution(s):* Michigan Capital Medical Center
*Program Director:* Michael R Clark, MD
MSU-Emergency Medicine Program-Lansing
PO Box 30480
1215 S Michigan Ave
Lansing, MI 48909
517-685-2888
*Accredited Length:* 3 year(s)  
*Total Positions:* 30  
*Program ID:* 110-25-12-027
1985 GME-FRIDEA survey not completed

**Royal Oak**

**William Beaumont Hospital Program**
*Sponsor:* William Beaumont Hospital
*Participating Institution(s):* William Beaumont Hospital-Troy
*Program Director:* James E Ciesik, MD
William Beaumont Hospital
2601 W Thirteen Mile Rd
Royal Oak, MI 48073
810-551-2016
*Accredited Length:* 3 year(s)  
*Total Positions:* 25  
*Program ID:* 110-25-12-048

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**Minnesota**

**Minneapolis**

**Hennepin County Medical Center Program**
*Sponsor:* Hennepin County Medical Center
*Program Director:* Douglas B Brunette, MD
Hennepin County Medical Center
Emergency Medicine 6505
701 Park Ave S
Minneapolis, MN 55415
612-347-5581
*Accredited Length:* 3 year(s)  
*Total Positions:* 34  
*Program ID:* 110-24-12-028

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**St Paul**

**St Paul-Ramsey Medical Center Program**
*Sponsor:* St Paul-Ramsey Medical Center
*Program Director:* Robert M Knopp, MD
640 Jackson St
St Paul, MN 55101
612-221-3311
*Accredited Length:* 3 year(s)  
*Total Positions:* 8  
*Program ID:* 110-24-21-144
1995 GME-FRIDEA survey not completed

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**Mississippi**

**Jackson**

**University of Mississippi Medical Center Program**
*Sponsor:* University of Mississippi School of Medicine
*Participating Institution(s):* University Hospital
*Program Director:* Robert L Galli, MD
Dept of Emergency Medicine
University of MS Medical Center
2500 N State St
Jackson, MS 39216-4505
601-894-5582
*Accredited Length:* 3 year(s)  
*Total Positions:* 18  
*Program ID:* 110-27-21-073

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**Missouri**

**Kansas City**

**University of Missouri at Kansas CityProgram**
*Sponsor:* University of Missouri-Kansas City School of Medicine
*Participating Institution(s):* Truman Medical Center-West
*Program Director:* Mark T Steele, MD
Truman Med Ctr
Dept of Emergency Medicine
2501 Holmes
Kansas City, MO 64108
816-566-5127
*Accredited Length:* 3 year(s)  
*Total Positions:* 27  
*Program ID:* 110-26-12-028

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**New Jersey**

** Camden**

**UMDNJ-Robert Wood Johnson Medical School (Camden) Program**
*Sponsor:* Cooper Hospital-University Medical Center
*Program Director:* Mary C O'Brien, MD
Dept of Emergency Medicine
One Cooper Plaza
Camden, NJ 08103
609-348-2351
*Accredited Length:* 3 year(s)  
*Total Positions:* 6  
*Program ID:* 110-28-21-118

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**Morristown**

**Morristown Memorial Hospital Program**
*Sponsor:* Morristown Memorial Hospital
*Program Director:* Mark Mandell, MD
Morristown Memorial Hsptl
100 Madison Ave
PO Box 1859
Morristown, NJ 07960-1856
201-971-5044
*Accredited Length:* 3 year(s)  
*Total Positions:* 18  
*Program ID:* 110-28-15-060

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**New Mexico**

**Albuquerque**

**University of New Mexico Program**
*Sponsor:* University of New Mexico School of Medicine
*Participating Institution(s):* Presbyterian Healthcare Services University Hospital
*Program Director:* Judith C Brillman, MD
Univ of New Mexico School of Medicine
Dept of Emergency Medicine
2211 Lomas Ave NE Amb Care 4V
Albuquerque, NM 87131-5246
505-272-0622

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**New York**

**Albany**

**Albany Medical Center Program**
*Sponsor:* Albany Medical Center
*Program Director:* Joel Bartfield, MD
Dept of Emergency Medicine A-138
Albany Med Coll
47 New Scotland Ave
Albany, NY 12208-5479
518-262-3773
*Accredited Length:* 3 year(s)  
*Total Positions:* 26  
*Program ID:* 110-35-21-084
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s): Jacobi Medical Center
Program Director: Paul Gennis, MD
1820 Jacobi Hosp Pelham Pkwy S & Eastchester Rd
Bronx, NY 10461
718 918-5814
Accredited Length: 3 years Total Positions: 36 (GY1: 0)
Program ID: 110-S5-12-030

New York Medical College (Lincoln) Program
Sponsor: New York Medical College
Primary Clinic Site: Lincoln Medical and Mental Health Center
Participating Institution(s): Our Lady of Mercy Medical Center
Program Director: Joel Sernageim, MD
Lincoln Medical and Mental Health Center
234 E 149th St
Bronx, NY 10451
718 578-5011
Accredited Length: 3 years Total Positions: 27 (GY1: 0)
Program ID: 110-S5-12-013

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Joseph S. Sacher, MD FACEP
Brooklyn Hospital Center
121 DeKalb Ave
Brooklyn, NY 11201
718 254-8888
Accredited Length: 4 years Total Positions: 24 (GY1: 6)
Program ID: 110-S5-21-093

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s): Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Michael Lurie, MD
Dept of Emergency Med
SUNY Hlth Sci Ctr at Brooklyn
450 Clarkson Ave Box 1228
Brooklyn, NY 11203
718 245-4766
Accredited Length: 4 years Total Positions: 13 (GY1: 13)
Program ID: 110-S5-31-135

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s): Buffalo General Hospital
Erie County Medical Center
Millard Fillmore Hospitals
Program Director: Richard Brase, MD
Dept of Emergency Med
Buffalo General Hospital
100 High St Rm A104
Buffalo, NY 14205-1156
716 863-1893
Accredited Length: 3 years Total Positions: 30 (GY1: 10)
Program ID: 110-S5-31-127

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Michael Calapagao, MD
North Shore Univ Hosp
Dept of Emergency Medicine
300 Community Dr
Manhasset, NY 11030
516 562-3000
Accredited Length: 3 years Total Positions: 16 (GY1: 8)
Program ID: 110-S5-21-141

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Participating Institution(s): Jacobi Medical Center
Program Director: Stacy Numburg, MD
270-65 76th Avenue
New Hyde Park, NY 11042
718 470-7101
Accredited Length: 3 years Total Positions: 30 (GY1: 0)
Program ID: 110-S5-12-027

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Kal Sturza, MD
210 16th St
New York, NY 10003
212 420-4203
Accredited Length: 3 years Total Positions: 10 (GY1: 0)
Program ID: 110-S5-11-149
1995 GME-FREIDA survey not completed

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s): Mount Sinai Hospital-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Lynae D Richardson, MD
Mount Sinai School of Medicine
Dept of Emergency Medicine
Box 1440 One Gustave L Levy Pl
New York, NY 10029
212 241-3870
Accredited Length: 3 years Total Positions: 40 (GY1: 10)
Program ID: 110-S5-21-087

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Primary Clinic Site: Metropolitan Hospital Center
Participating Institution(s): St Vincent's Hospital and Medical Center of New York
Program Director: Rania Habib, MD
Dept of Emergency Med
Metropolitan Hosp Ctr
1001 First Ave
New York, NY 10029
212 423-8380
Accredited Length: 3 years Total Positions: 25 (GY1: 10)
Program ID: 110-S5-31-031

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s): Bellevue Hospital Center
Program Director: Wallace A. Carter Jr, MD
Bellevue Hospital Center
Emergency Dept
2366 E 23rd St
New York, NY 10010
212 567-4317
Accredited Length: 4 years Total Positions: 43 (GY1: 13)
Program ID: 110-S5-21-092

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Participating Institution(s): St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Gregg Hink, MD
St Luke's-Roosevelt Hospital Center
Emergency Medicine Residency Program
1001 Tenth Ave
New York, NY 10019-1105
212 523-6640
Accredited Length: 3 years Total Positions: 30 (GY1: 10)
Program ID: 110-S5-21-109

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Linda L. Spillane, MD
Strong Memorial Hosp
Dept of Emergency Medicine
601 Elmwood Ave Box 555
Rochester, NY 14642-8056
716 273-4124
Accredited Length: 3 years Total Positions: 24 (GY1: 8)
Program ID: 110-S5-21-131

Graduate Medical Education Directory 1996-1997 411
Accredited Programs in Emergency Medicine

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Frederick Schiavone, MD
SUNY at Stony Brook
Univ Med Ctr Level 4-515
Stony Brook, NY 11794-7400
516 444-3890
Accred Length: 3 year(s) Total Positions: 27 (GY: 7)
Program ID: 110-55-21-091

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Participating Institution(s):
St. Joseph's Hospital Health Center
Program Director: Gary A Johnson, MD
Dept of Emergency Medicine
University Hospital
750 E Adams St
Syracuse, NY 13210
315 443-4501
Accred Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 110-55-21-121

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Participating Institution(s):
Wake Medical Center
Program Director: Judith Tontinalli, MD
Dept of Emergency Medicine
UNC Sch of Medicine CB #7594
Chapel Hill, NC 27599-7594
919 566-5803
Accred Length: 3 year(s) Total Positions: 12 (GY: 5)
Program ID: 110-56-21-130

Charlotte
Carolina Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: Robert E Schneider, MD
Carolina Med Ctr
PO Box 32961
Charlotte, NC 28223-2861
704 355-2055
Accred Length: 3 year(s) Total Positions: 31 (GY: 10)
Program ID: 110-56-13-082

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Participating Institution(s):
Pitt County Memorial Hospital
Program Director: Charles K Brown, MD
Pitt County Memorial Hospital
2100 Stantonsburg Rd
PO Box 6092
Greenville, NC 27835-6092
919 816-4154
Accred Length: 3 year(s) Total Positions: 30 (GY: 10)
Program ID: 110-56-13-063

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Earl Schwartz, MD
Bowman Gray School of Medicine
Medical Center Blvd
Winston-Salem, NC 27157-1089
336 716-4695
Accred Length: 3 year(s) Total Positions: 24 (GY: 8)
Program ID: 110-56-12-003

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director: John C Bradford, DO
Akron General Medical Center
400 Wabash Ave
Akron, OH 44307
330 994-6226
Accred Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 110-56-12-035

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Participating Institution(s):
Akron City Hospital (Summa Health System)
Program Director: Michael Beeson, MD
Akron Hosp
525 E Market St
Akron, OH 44308
330 375-4021
Accred Length: 3 year(s) Total Positions: 24 (GY: 8)
Program ID: 110-56-12-034

Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director: W Brian Gibler, MD
Univ of Cincinnati Med Ctr
Mail Location 768
231 Bethesda Ave Bn 1505
Cincinnati, OH 45267-0765
513 558-9856
Accred Length: 4 year(s) Total Positions: 37 (GY: 10)
Program ID: 110-56-12-036
1995 GME-FREIDA survey not completed

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Rita K Cuykucka, MD
MetroHealth Medical Center
2500 MetroHealth Dr
Rm 81-206
Cleveland, OH 44106-1698
216 778-5868
Accred Length: 3 year(s) Total Positions: 24 (GY: 8)
Program ID: 110-38-21-110

Mount Sinai Medical Center of Cleveland Program
Sponsor: Mount Sinai Medical Center of Cleveland
Program Director: Jonathan Glaser, MD
Mount Sinai Medical Center
One Mt Sinai Dr
Cleveland, OH 44106-4198
216 421-4022
Accred Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 110-38-12-037

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Participating Institution(s):
Riverside Methodist Hospitals
Program Director: Daniel R Martin, MD
Ohio State University Medical Center
605 Upham Hall
473 W 12th
Columbus, OH 43210-1257
614 293-5855
Accred Length: 3 year(s) Total Positions: 24 (GY: 8)
Program ID: 110-38-12-038

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Participating Institution(s):
Good Samaritan Hospital and Health Center
Kettering Medical Center
Wright-Patterson Medical Center
Program Director: Jonathan Singer, MD
3535 Southern Blvd
Kettering, OH 45429
513 236-7839
Accred Length: 3 year(s) Total Positions: 36 (GY: 11)
Program ID: 110-38-12-039

Toledo
St Vincent Medical Center/Toledo Hospital Program
Sponsor: St Vincent Medical Center
Participating Institution(s):
Toledo Hospital
Program Director: Randall King, MD
St Vincent Med Ctr
2213 Cherry St
Toledo, OH 43608
419 241-4729
Accred Length: 3 year(s) Total Positions: 24 (GY: 12)
Program ID: 110-38-12-040
Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine - Oklahoma City
Participating Institution(s):
Baptist Medical Center of Oklahoma Inc
Children's Hospital of Oklahoma
HCA Presbyterian Hospital
St. Anthony Hospital
University Hospital
Program Director:
James S. Walker, DO
University of Oklahoma Health Sciences Center PO Box 25077
RM EB 8110
Oklahoma City, OK 73190
405-271-5156
Accredited Length: 4 year(s) Total Positions: 34 (GYI: 6)
Program ID: 110-39-12-041

Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director:
Harold Thomas, MD
Oregon Health Sciences University UBIN 52
3381 SW Sam Jackson Park Rd
Portland, OR 97239-3808
503-494-7000
Accredited Length: 3 year(s) Total Positions: 20 (GYI: 6)
Program ID: 110-40-12-042

Pennsylvania

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
James P. Ciuffo, MD
Geisinger Medical Center
Dept of Emergency Medicine
Danville, PA 17821
717-271-6912
Accredited Length: 3 year(s) Total Positions: 21 (GYI: 7)
Program ID: 110-41-12-043

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director:
John W. Bacher, Jr., DO
Albert Einstein Medical Center
5601 Old York Rd
Philadelphia, PA 19141
215-662-6336
Accredited Length: 4 year(s) Total Positions: 40 (GYI: 10)
Program ID: 110-41-21-122

MCPHU/Medical College of Pennsylvania Hospital Program
Sponsor: Medical College of Pennsylvania Hospital
Participating Institution(s):
Mercy Catholic Medical Center-Mainline Division
Program Director:
Robert M. McNeill, MD
The Medical College of Pennsylvania
Hahnemann University
3300 Henry Ave
Philadelphia, PA 19129
215-842-6548
Accredited Length: 3 year(s) Total Positions: 20 (GYI: 15)
Program ID: 110-41-12-044

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Participating Institution(s):
Methodist Hospital
Program Director:
Mark L. Zawagner, MD
Thomas Jefferson University Hospital
Div of Emergency Med 250 Thompson Blvd
11th & Walnut Sts
Philadelphia, PA 19107
215-655-8644
Accredited Length: 3 year(s) Total Positions: 36 (GYI: 12)
Program ID: 110-41-12-044

Pittsburgh

MCPHU/Allegeny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Timothy C. Emans, MD
Allegeny General Hospital
MCPHU-Allegheny Campus
320 E North Ave
Pittsburgh, PA 15212-9986
412-565-8925
Accredited Length: 3 year(s) Total Positions: 34 (GYI: 8)
Program ID: 110-41-12-054

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s):
Mercy Hospital of Pittsburgh
Pennsylvania University Hospital/UPMC
Western Pennsylvania Hospital
Program Director:
Allan B. Wollens, MD
University Health Center of Pittsburgh
230 McKee Pt Ste 500
Pittsburgh, PA 15213
412-567-3100
Accredited Length: 3 year(s) Total Positions: 37 (GYI: 12)
Program ID: 110-41-12-055

York

York Hospital Program
Sponsor: York Hospital
Program Director:
Gane M. Chapman, MD PhD
Dept of Emergency Medicine
York Hospital
1001 S George St
York, PA 17405
717-853-3070
Accredited Length: 3 year(s) Total Positions: 28 (GYI: 10)
Program ID: 110-41-21-089

Puerto Rico

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Participating Institution(s):
Dr. Federico Trilla - Carolina Regional Hospital
Program Director:
Juan A. Gonzalez-Sanchez, MD
Univ of Puerto Rico Stl of Med
GPO Box 70146
San Juan, PR 00936
809-775-1004
Accredited Length: 3 year(s) Total Positions: 20 (GYI: 0)
Program ID: 110-42-12-046

Rhode Island

Providence
Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Daniel L. Savitz, MD
Rhode Island Hosp
563 Eddy St
Samuel's Brig Second Pl
Providence, RI 02905
401-444-2427
Accredited Length: 4 year(s) Total Positions: 32 (GYI: 8)
Program ID: 110-43-12-114

South Carolina

Columbia
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-University of South Carolina School of Medicine
Program Director:
Joseph S. Mylinski, MD
Richland Memorial Hospital
Five Richland Medical Fk
Dept of Emergency Medicine
Columbia, SC 29605
803-434-7065
Accredited Length: 3 year(s) Total Positions: 20 (GYI: 6)
Program ID: 110-44-12-047

Tennessee

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Keith Wrenn, MD
703 Oxford House
Vanderbilt Univ Med Ctr
Nashville, TN 37232
615-343-1157
Accredited Length: 4 year(s) Total Positions: 18 (GYI: 6)
Program ID: 110-47-21-118

Graduate Medical Education Directory 1996-1997 413
Texas
El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Participating Institution(s): R E Thomason General Hospital
Program Director: Matthew J Walsh, MD
Texas Tech Univ Hlth Sci Ctr
Dept of Emergency Med
6060 Surye Dr #112
El Paso, TX 79905-2000
915 771-6452
Accredited Length: 3 year(s) Total Positions: 24 (GY: 8) Program ID: 110-48-124070

Fort Hood
Darnall Army Community Hospital Program
Sponsor: Darnall Army Community Hospital
Program Director: Marco Coppola, DO
Director Emergency Medicine Residency Program
Darnall Army Community Hospital
Dept of Emergency Medicine
Fort Hood, TX 76644-5605
217 288-6053
Accredited Length: 3 year(s) Total Positions: 24 (GY: 8) Program ID: 110-48-124049
US Armed Services Program

Fort Sam Houston
Joint Military Medical Centers-San Antonio Program
Sponsor: Brooke Army Medical Center
Participating Institution(s): Wilford Hall Medical Center (AZTC)
Program Director: James A Morgan, DO
Brooke Army Med Ctr
2460 Stanley Rd
Fort Sam Houston, TX 78234-6246
210 816-6368
Accredited Length: 3 year(s) Total Positions: 42 (GY: 9) Program ID: 110-48-21-065
1998 GME-FREIDA survey not completed

Houston
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s): Hermann Hospital
Lyndon B Johnson General Hospital
Program Director: Jay L Kornz, MD
Dept of Emergency Medicine
6431 Fannin MSB 5.252
Houston, TX 77030
713 792-4849
Accredited Length: 3 year(s) Total Positions: 24 (GY: 8) Program ID: 110-48-21-096

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Scott A Syverud, MD
Department of Emergency Medicine
Univ of Virginia Hlth Sci Ctr
PO Box 823-21
Charlottesville, VA 22906
804 924-1800
Accredited Length: 3 year(s) Total Positions: 16 (GY: 8) Program ID: 110-61-21-125

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Participating Institution(s): Sentara Norfolk General Hospital
Program Director: Francis L Courtellemant, MD
Eastern Virginia Graduate School of Medicine
Raleigh Bldg Rm 206
600 Granham Dr
Norfolk, VA 23507
804 688-2967
Accredited Length: 3 year(s) Total Positions: 32 (GY: 8) Program ID: 110-61-12-550

Washington
Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Matthew M Rice, MD
Madigan Army Medical Center Dept of Emergency Medicine
Bldg 6040 Reid St
Tacoma, WA 98431-2000
256 698-1250
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6) Program ID: 110-64-12-051
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: William D Ramsey, MD
Robert C Byrd Health Sciences Center at West Virginia Univ
Dept of Emergency Medicine
PO Box 9149
Morgantown, WV 26506-0149
304 285-7115
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6) Program ID: 110-65-21-129

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s): Froedtert Memorial Lutheran Hospital
Program Director: Gary L Swartz, MD
Medical College of Wisconsin Dept of Emergency Medicine
6700 W Wisconsin Ave
Box 204
Milwaukee, WI 53226
414 278-5388
Accredited Length: 3 year(s) Total Positions: 24 (GY: 8) Program ID: 110-68-13-002
Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s): John L. McClellan Memorial Veterans Hospital University Hospital of Arkansas
Program Director: Stavros C. Manolagas, MD
Univ of Arkansas for Medical Sciences
4301 W Markham St Slot 487
Little Rock, AR 72205-2305
501-686-5130
Accred Length: 2 year(s)  Total Positions: 3
Program ID: 143-01-21-103

California

La Jolla

Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director: George E. Bailey III, MD
Dept of Graduate Med Education/400C
Scripps Clinic & Research Fnd
10666 N Torrey Pines Rd
La Jolla, CA 92037-1080
858-544-8866
Accred Length: 2 year(s)  Total Positions: 2
Program ID: 143-06-21-057

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Shlomo Melsred, MD
Cedars-Sinai Medical Center
8700 Beverly Blvd B131
Los Angeles, CA 90048-1696
310-655-4770
Accred Length: 2 year(s)  Total Positions: 21
Program ID: 143-06-11-092

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Veterans Affairs Medical Center (West Los Angeles)
Program Director: Andre VanHerle, MD
UCLA Schl of Med
Ctr for the Hlth Sciences
Los Angeles, CA 90095-1766
310-825-8874
Accred Length: 2 year(s)  Total Positions: 1
Program ID: 143-06-11-105

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Participating Institution(s):
USC (University Hospital)
Program Director: Thomas A. Buchanan, MD
3205 Zonal Ave Unit 1 Room 6602
Los Angeles, CA 90033-4833
213-229-4652
Accred Length: 2 year(s)  Total Positions: 4
Program ID: 143-05-21-041

Veterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Program Director: Jerome M Hendren, MD
West Los Angeles VA Medical Center
11301 Wilshire Blvd
Los Angeles, CA 90073
310-398-3868
Accred Length: 2 year(s)  Total Positions: 2
Program ID: 143-06-31-049

Los Angeles (Sepulveda)

UCU San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Participating Institution(s):
Olive View-UCLA Medical Center
Program Director: Michael L. Nick, MD
Veterans Administration Medical Center
16111 Plummer St
Sepulveda, CA 91343
818-897-9396
Accred Length: 2 year(s)  Total Positions: 2
Program ID: 143-06-21-106

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director: Ellis R. Levin, MD
University of California Irvine Medical Center
VA Medical Center
5901 E Seventh St
Long Beach, CA 90822
310-494-8748
Accred Length: 2 year(s)  Total Positions: 9
Program ID: 143-06-21-112

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Robert M Walter Jr, MD
University of California (Davis) Medical Center
2315 Stockton Blvd.
Sacramento, CA 95817
916-734-3739
Accred Length: 2 year(s)  Total Positions: 3
Program ID: 143-06-21-078

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director: Steven V Edelman, MD
B Lynn Seely, MD
University of California San Diego
Dept of Medicine (1111 G)
3550 La Jolla Vic Dr
San Diego, CA 92121-6843
619-534-6667
Accred Length: 2 year(s)  Total Positions: 7
Program ID: 143-06-21-139
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<th>State</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Participating Institution(s)</th>
<th>Program Director</th>
<th>Accredited Length</th>
<th>Accredited Position(s)</th>
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<tr>
<td>San Francisncisco</td>
<td>University of California (San Francisco) Program</td>
<td>University of California (San Francisco) School of Medicine</td>
<td>San Francisco General Hospital Medical Center, University of California (San Francisco) Medical Center, Veterans Affairs Medical Center (San Francisco)</td>
<td>Gordon J. Stewiwer, MD, VA Medical Center (111-N), Univ. of California (San Francisco)</td>
<td>2 years(s)</td>
<td>9</td>
<td>143-05-21-124</td>
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<td>Stanford</td>
<td>Stanford University Program</td>
<td>Stanford University Hospital</td>
<td>Santa Clara Valley Medical Center, Veterans Affairs Palo Alto Health Care System</td>
<td>Fredric B. Knaus, MD, Stanford University Hospital, Dept of Medicine</td>
<td>2 years(s)</td>
<td>8</td>
<td>143-05-21-022</td>
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<tr>
<td>Los Angeles County-Harbor-UCLA Medical Center Program</td>
<td>Los Angeles County-Harbor-UCLA Medical Center</td>
<td>Los Angeles County-Harbor-UCLA Medical Center</td>
<td>Torrance, CA 90609-2010</td>
<td>Ronald S. Swerdlow, MD, Los Angeles County-Harbor-UCLA Medical Center</td>
<td>2 years(s)</td>
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<td>143-05-11-140</td>
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<td>Denver</td>
<td>University of Colorado Program</td>
<td>University of Colorado Health Sciences Center</td>
<td>Denver Health and Hospitals, Veterans Affairs Medical Center (Denver)</td>
<td>E. Chester Ridgway, MD, University of Colorado Health Sciences Center, Div of Endocrinology &amp; Metabolism</td>
<td>2 years(s)</td>
<td>6</td>
<td>143-07-21-060</td>
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<td>Connecticut</td>
<td>Farmington University of Connecticut Program</td>
<td>University of Connecticut School of Medicine</td>
<td>Hartford Hospital, St. Francis Hospital and Medical Center, Univ of Connecticut Health Center</td>
<td>Kenneth W. Cheatham, MD, Hartford Hospital, St. Francis Hospital and Medical Center, John Dempsey Hospital, Univ of Connecticut Health Center</td>
<td>2 years(s)</td>
<td>2</td>
<td>143-05-21-107</td>
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<td>New Haven</td>
<td>Yale-New Haven Medical Center Program</td>
<td>Yale University Hospital</td>
<td>Veterans Affairs Medical Center (West Haven)</td>
<td>Robert S. Shernoff, MD, Yale University School of Medicine Dept of Medicine</td>
<td>2 years(s)</td>
<td>8</td>
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<td>District of Columbia</td>
<td>George Washington University Program</td>
<td>George Washington University School of Medicine</td>
<td>George Washington University Hospital, Veterans Affairs Medical Center (Washington DC)</td>
<td>Kenneth L. Becker, MD, George Washington University Hospital, Div of Endocrinology</td>
<td>2 years(s)</td>
<td>5</td>
<td>143-05-21-098</td>
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<td>Florida</td>
<td>Gainesville University of Florida Program</td>
<td>University of Florida College of Medicine</td>
<td>Shands Hospital at the University of Florida, Veterans Affairs Medical Center (Gainesville)</td>
<td>Waldo B. Fisher, MD, Univ of Florida College of Medicine</td>
<td>2 years(s)</td>
<td>6</td>
<td>143-10-11-108</td>
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<td>Jacksonville</td>
<td>University of Florida Health Science Center/Jacksonville Program</td>
<td>University of Florida College of Medicine at Jacksonville</td>
<td>Primary Clin Site: University Medical Center (UFHSC/J), Jacksonville</td>
<td>Ronald Skowronski, MD, Univ of Florida Health Sci Ctr/Jacksonville</td>
<td>2 years(s)</td>
<td>3</td>
<td>143-11-21-024</td>
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Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Miami)
Program Director: Peter J Gikonas, MD
University of Miami School of Medicine
Div of Endocrinology
PO Box 016600 (D-6663)
Miami, FL 33101
305 244-3000
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 145-11-21-141

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s): James A Haley Veterans Hospital Tampa General Healthcare
Program Director: Robert V Parese, MD
Univ of South Florida Coll of Med
12963, Bruce Downs Blvd
MSC Box 10
Tampa, FL 33612
813 972-7692
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 145-11-21-034

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s): Emory University Hospital Grady Memorial Hospital Veterans Affairs Medical Center (Atlanta)
Program Director: Lawrence C Phillips, MD
Emory University School of Medicine Division of Endocrinology
1650 Pierce Dr Dr Em 1001 WMB
Atlanta, GA 30322
404 727-1301
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 145-12-21-109

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s): Veterans Affairs Medical Center (Augusta)
Program Director: Peter F Stein, MD
Medical College of Georgia
Dept of Medicine
BW 540
Augusta, GA 30912
706 721-2131
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 145-12-21-092

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: C R Kamin, MD
Cook County Hospital
Div of Endocrinology
ISSN 8 Harrison St CS/SS 812
Chicago, IL 60612
312 633-9761
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 145-16-12-033

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s): Northwestern Memorial Hospital Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Larry Janssen, MD PhD
Northwestern University Medical School
360 E Chicago Ave
Tony 10-701
Chicago, IL 60611-3008
312 695-0469
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 145-16-21-069

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Participating Institution(s): Cook County Hospital
Program Director: Theodore Mazzone, MD
Rush-Presbyterian-St Luke's Medical Center
1655 W Congress Pkwy
Chicago, IL 60612-3333
312 922-8211
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 145-16-11-154

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Kenneth S Polonsky, MD
University of Chicago
5841 S Maryland Ave
MC1027
Chicago, IL 60637
312 702-6217
Accredited Length: 2 year(s)  Total Positions: 8
Program ID: 145-16-21-167

University of Illinois College of Medicine at Chicago/John H Stroger Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s): Michael Reese Hospital and Medical Center University of Illinois Hospital and Clinics Veterans Affairs West Side Medical Center
Program Director: Elena I Baregoli, MD
Section of Endocrinology Dept of Med (mv 640)
University of Illinois at Chicago
1818 W Polk St
Chicago, IL 60612
312 996-6000
Accredited Length: 2 year(s)  Total Positions: 5
Program ID: 145-10-21-025

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Participating Institution(s): Edward J Illini Jr Veterans Affairs Hospital
Program Director: Nicholas V Zanane, MD
Div of Endocrinology and Metabolism
Loyola University Medical Center
2140 S First Ave Bldg 117 Room 11
Maywood, IL 60153
708 216-9200
Accredited Length: 2 year(s)  Total Positions: 3 (GYT: 0)
Program ID: 145-16-21-008

North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Participating Institution(s): Midwest Sinai Hospital Medical Center of Chicago Veterans Affairs Medical Center (North Chicago)
Program Director: Sant P Singh, MD
Univ of IHSS/Chicago Medical School Dept of Medicine
3333 Green Bay Rd
North Chicago, IL 60064-3065
708 879-2501
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 145-16-21-042

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine Participating Institution(s): Memorial Medical Center St John’s Hospital
Program Director: Ramesh Khandari, MD MB
Southern Illinois University School of Medicine
801 N Rutledge Mall Stop 1618
PO Box 1620
Springfield, IL 62714-0230
217 782-0165
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 145-16-21-164

Indiana
Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Program Director: Melvin J Prince, MD
Indiana University Medical Center Dept of Medicine 546 Barnhill Dr Eskenazi Hall 421 Endocrinology Fellowship Program Indianapolis, IN 46202-5124
317 274-3270
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 145-17-21-125
Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Robert B. D. MD
University of Iowa Hospitals and Clinics
Program: Internal Medicine
Dept of Int Med-Endocrinology
Iowa City, IA 52242-1000
319 335-0561
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 143-18-21-079

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s): University of Kansas Medical Center
Program Director: R. Neil Schimke, MD
University of Kansas Medical Center
Endocrinology/Metabolism Div
6801 Rainbow Blvd
Kansas City, KS 66110-7318
913 588-9146
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 143-18-21-094

Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University Hospital-Abert B Chandler Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Lexington)
Program Director: Gordon Guthrie, MD
University of Kentucky Medical Center
Dept of Medicine
800 Rose St N MS 520
Lexington, KY 40536
606 232-8321
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 143-20-21-107

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s): University of Louisville Hospital
Program Director: Nestl L. Brandt, MD
Univ of Louisville Dept of Med
Div of Endocrinology
530 S Jackson St
Louisville, KY 40202
502 852-0237
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-20-31-073

Louisiana

New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Allan B. Burnumb, MD
Alton Ochsner Medical Foundation
Dept of Graduate Med Educ
1516 Jefferson Ave
New Orleans, LA 70121
504 842-4023
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-21-22-118

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s): Medical Center of Louisiana at New Orleans-LSU Division Medical Center of Louisiana-University Hospital Campus
Program Director: Frank Svec, MD PhD
Louisiana State Univ Med Schl
1845 Tulane Ave
New Orleans, LA 70112
504 586-5466
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-21-23-1061

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s): Medical Center of Louisiana at New Orleans-Tulane Division Tulane University Hospital and Clinics
Program Director: Jonathan B Jaspan, MD
Tulane University Medical Center
1430 Tulane Ave SL33
New Orleans, LA 70112-2699
504 584-1851
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 143-21-21-089

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Program Director: Steven N Levine, MD
La State University Medical Center Hospital
Dept of Medicine-Endocrinology
1503 Kings Hwy PO Box 39052
Shreveport, LA 71130-3902
318 575-5960
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-21-21-074

Maine

Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Daniel S Oppenheim, PhD, MD
Maine Medical Center
22 Bramhall St
Portland, ME 04102
207 871-2161
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-22-21-105

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s): Johns Hopkins Hospital
Program Director: Paul W Ladenson, MD
Johns Hopkins University School of Medicine
Div of Endocrinology & Metabolism
600 N Wolfe St Blalock 904
Baltimore, MD 21287-4004
410 955-3683
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 143-22-11-061

University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s): Veterans Affairs Medical Center (Baltimore)
Program Director: John F Wilber, MD
University of Maryland Medical System
Div of Endocrinology Rm BN595/50
23 S Greene St
Baltimore, MD 21201-1566
410 328-3515
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 143-23-21-096

Bethesda

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: Simon A Taylor, MD PhD
Bldg 10, Room S2-213
National Institutes of Health
Bethesda, MD 20892-1770
301 496-5846
Accredited Length: 2 year(s) Total Positions: 14
Program ID: 143-23-21-161

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: K M M Shakir, MD
National Naval Medical Center
Endocrinology and Metabolism Div
Dept of Medicine
Bethesda, MD 20889-5600
301 295-5165
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 143-23-11-126
US Armed Services Program

Massachusetts

Boston
Beth Israel Hospital Program
Sponsor: Beth Israel Hospital
Program Director: Lewis Landsberg, MD
Beth Israel Hospital Dept of Medicine
330 Brookline Ave
Boston, MA 02215
617 667-2151
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 143-24-21-004
Accredited Programs in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Boston University Program
Sponsor: Boston University School of Medicine
Participating Institution(s): Boston City Hospital
Boston University Medical Center-Hospital
Program Director:
Michael F Holick, MD, PhD
Boston City Hospital
515 Harrison Ave
Thornhill Bldg
Boston, MA 02118
617 553-6200
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 143.24.21.137
1995 GME-FREIDA survey not completed

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director:
Paul R Corlin, MD
Boston, MA 02115
617 739-5517
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 143.24.21.105

Deaconess Hospital Program
Sponsor: Deaconess Hospital
Participating Institution(s): Joslin Diabetes Center
Program Director:
Edward S Norton, MD
New England Deaconess Hospital
Joslin Diabetes Ctr
One Joslin Pl
Boston, MA 02215
617 732-2501
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 143.24.21.111
1995 GME-FREIDA survey not completed

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
William F Crowley, MD
Massachusetts General Hospital
Endocrine Training Program WEL 501
Fruit St
Boston, MA 02114
617 726-3966
Accredited Length: 2 year(s) Total Positions: 11
Program ID: 143.24.21.102

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Seymour Reichlin, MD
New England Medical Center
Div of Endo Diabetes Metabolism
750 Washington St Box 258
Boston, MA 02111
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 143.24.21.006
1995 GME-FREIDA survey not completed

Burlington
Deaconess Hospital Program 2
Sponsor: Labey-Hitchcock Clinic
Participating Institution(s): Joslin Diabetes Center
Program Director:
Gary W Cushing, MD
Labey-Clinic Foundation
41 Mall Rd
Burlington, MA 01805
617 273-8492
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 143.24.21.119

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Burritt L Haag, MD
Baystate Medical Center
Endocrine Metabolic Div
721 Chestnut St
Springfield, MA 01199
413 794-3202
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143.24.11.082

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Lewis E Braverman, MD
Univ of Massachusetts Medical Center
Div of Endocrinology
65 Lake Ave N
Worcester, MA 01655
508 856-3115
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 143.24.21.697

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s): Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Douglas A Greene, MD
University of Michigan Hospitals
3900 Taubman Ctr Box 0364
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0364
313 763-5005
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 143.25-21.063
1995 GME-FREIDA survey not completed

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Max Wagner, MD
Henry Ford Hospital
2700 W Grand Blvd
Detroit, MI 48202
313 876-2468
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 143.25-11.112

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s): Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
James Rowers, MD
Endocrinology
University Health Center 4H
4201 St Antoine
Detroit, MI 48201
313 774-4008
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 143.25-21.040

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s): University of Minnesota Hospital and Clinic Veterans Affairs Medical Center (Minneapolis)
Program Director:
Paul Robertson, MD
Univ of Minnesota Hosp & Clin Dept of Med Diabetes/Endocrine Div/Box 101 UMC
430 Delaware St SE
Minneapolis, MN 55455
612 625-1900
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 143.26.21.096

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s): Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Daniel J. Hurley, MD
MSSM Application Processing Ctr
Siebens 5th Fl
Mayo Graduate Sch of Med
Rochester, MN 55905
507 284-2476
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 143.26.21.043

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s): Harry S Truman Memorial Veterans Hospital
University and Childrens Hospital
Program Director:
David M Khachko, MD
University of Missouri Health Sciences Center
D111 Cosmopolitan Int Diabetes Ctr
One Hospital Dr
Columbia, MO 65212-9001
314 882-2365
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143.28-21.064

Grow Medical Education Directory 1996-1997
419
Accredited Programs in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Kansas City

University of Missouri at Kansas City
Program
Sponsor: University of Missouri Kansas City School of Medicine
Participating Institution(s): Truman Medical Center-West
Program Director: William L. Ely, MD
UMKC School of Medicine
2411 Holmes
Kansas City, MO 64108
816 235-1665
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-28-21-188

St Louis

Barnes Hospital Group Program
Sponsor: Barnes Hospital
Participating Institution(s): Jewish Hospital of St Louis
Program Director: Philip E. Cryer, MD
Barnes Hospital
4888 Barnes Hospital Plaza
St Louis, MO 63110
314 765-7617
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 143-28-21-199

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s): St Louis University Hospital
Program Director: Arshag D Mooradian, MD
St Louis University Health Sciences Center
1402 S Grand Blvd
St Louis, MO 63104-1096
314 577-8458
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-28-21-499

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Participating Institution(s): Veterans Affairs Medical Center (White River Junction)
Program Director: Lee A. Winters, MD
Dartmouth-Hitchcock Medical Center
350 Hanover St
Hanover, NH 03755-3833
603 550-1996
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-22-21-129

New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Participating Institution(s): Newark Beth Israel Medical Center
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director: Anita Desmahapatra, MD
UMDNJ-New Jersey Medical School
185 S Orange Ave
MSB 1588
Newark, NJ 07113
201 999-6170
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-33-21-148

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Participating Institution(s): Robert Wood Johnson University Hospital
Program Director: Ayed K Khachadurian, MD
Louis Amorsolo, MD
UMDNJ-Robert Wood Johnson Medical School
Div of Endocrinology MEB 394
One Robert Wood Johnson PI CN10
New Brunswick, NJ 08903-0010
732 235-7749
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-33-21-426

South Orange

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
Participating Institution(s): St Michael's Medical Center (Cathedral Health Services Inc)
Program Director: Nicholas G Papasakos, MD
St Michael's Medical Center
260 Dr M L King Jr Blvd
Newark, NJ 07102
973 877-5185
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-33-11-150

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s): University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: R Philip Eaton, MD
University of New Mexico School of Medicine
Veterans Affairs Medical Center
Albuquerque, NM 87131-5371
505 277-4666
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-33-21-113

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Matthew C. Leisgang, MD
Albany Medical Center Dept of Medicine-Endocrinology
44 47 New Scotland Ave
Albany, NY 12208
518 262-6185
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-35-31-027

Bronx

Albert Einstein College of Medicine (East Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s): Jacobi Medical Center
Montefiore Medical Center-Weiller Hospital
Program Director: Norman S. Fleischer, MD
Albert Einstein College of Medicine
1000 Morris Park Ave
Rm 701 Bellef Bldg
Bronx, NY 10461
718 430-2608
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 143-35-21-097

Albert Einstein College of Medicine (West Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s): Montefiore Medical Center-Henry and Lucy Moses Division
North Central Bronx Hospital
Program Director: Martin J. Sankes, MD
Montefiore Medical Center
Div of Endocrinology
111 E 180th St
Bronx, NY 10467
718 955-4311
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-35-21-085

Nebraska

Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Participating Institution(s): Creighton University School of Medicine
Program Director: William C. Beckworth, MD
Robert Broere, MD
University of Nebraska Medical Center
600 S 42nd
Omaha, NE 68198-3020
402 559-2990
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-30-21-169
1995 GME-FREIDA survey not completed

420 Graduate Medical Education Directory 1996-1997
New York Medical College (Lincoln) Program
Sponsor: New York Medical College
Primary Clin Site: Lincoln Medical and Mental Health Center
Program Director: Lawrence Shapiro, MD
Lincoln Medical and Mental Health Center Dept of Medicine
234 E 18th St
Bronx, NY 10451
718 737-5277
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 143-35-21-876
1995 GME-FREIDA survey not completed

Brooklyn
Brookdale Hospital Medical Center Program
Sponsor: Brookdale Hospital Medical Center
Program Director: Joel M Goldman, MD
Brookdale Hospital Medical Center
Linden Blvd at Brookdale Plaza
Rm 101A SSH
Brooklyn, NY 11212-3108
718 240-5378
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 143-35-11-144

Coney Island Hospital Program
Sponsor: Coney Island Hospital
Program Director: Mary F Wheeler, MD
Coney Island Hospital
2601 Ocean Parkway
Brooklyn, NY 11235
718 816-2097
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-35-11-138

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Participating Institution(s):
Coney Island Hospital
Program Director: Maria Fernandez-Benedo, MD
Interfaith Medical Center
655 Prospect Pk
Brooklyn, NY 11238
718 636-7852
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-35-31-143

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s):
King's County Hospital Center
University Hospital SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Harold E Leotrott, MD
SUNY Downstate Medical Center
450 Clarkson Ave Box 1306
Brooklyn, NY 11203
718 270-1688
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 143-35-31-010

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Stephen Spaulding, MD
3405 Bailey Ave
Buffalo, NY 14215
716 852-3545
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 143-35-31-006

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Stony Brook University Hospital
Program Director: W N Krombhol, MD
510 First St
East Meadow, NY 11554-5800
516 697-5504
Accredited Length: 2 year(s) Total Positions: 2 (GYI: 6)
Program ID: 143-35-21-081

Minneapolis
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: John P Aloia, MD
259 First St
Mineola, NY 11501
516 697-2581
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 143-35-11-905

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Participating Institution(s):
Queens Hospital Center
Program Director: Bruce S Schneider, MD
Long Island Jewish Medical Center
270-05 70th Ave
New Hyde Park, NY 11040
718 476-7100
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 143-35-21-114
1995 GME-FREIDA survey not completed

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Barnett Zarem, MD
Beth Israel Medical Center
166 St at 16th St
New York, NY 10030
212 496-4000
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 143-35-31-009

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Elmhurst Hospital Center
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Terry F Davies, MD
Mount Sinai Hospital
One Gustave L Levy Pl Box 1056
New York, NY 10029-6574
212 241-6637
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 143-35-31-130

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Julianne Imperato-McInerney, MD
New York Hospital-Cornell Medical Center
525 E 68th St F-263
New York, NY 10021
212 746-7475
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 143-35-21-136

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical Center
Veterans Affairs Medical Center
St Vincent’s Hospital and Medical Center of New York
Program Director: Iven S Young, MD
St Vincent’s Hospital and Medical Center of New York
155 W 11th St MF 7-D
New York, NY 10011
212 757-0333
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-35-21-162

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Charles S Hollander, MD
New York University Medical Center
Dept of Med Div of Endocrinology
550 First Ave
New York, NY 10016
212 263-0499
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 143-35-21-098

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: John P Billeckijian, MD
The Presbyterian Hospital
622 W 168 St PH 8 W
New York, NY 10032
212 395-6288
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 143-35-11-003
St Luke's-Roosevelt Hospital Center (St Luke's) Program
Sponsor: St Luke's-Roosevelt Hospital Center
Participating Institution(s): St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: F Xavier Pi Sunyer, MD
St Luke's-Roosevelt Hospital Center-St Luke's Division
Div of Endocrinology
1111 Amsterdam Ave
New York, NY 10025
212 523-4161
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-35-21-086

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Participating Institution(s): Genesee Hospital Rochester General Hospital St Mary's Hospital
Program Director: Robert Harrison, MD
Strong Memorial Hospital
PO Box 666
Rochester, NY 14642-6693
716 275-2540
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 143-35-11-144
1995 GME-FRDIA survey not completed

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Participating Institution(s): Department of Veterans Affairs Medical Center Newport
Program Director: Harold R Carbon, MD
Div of Endocrinology
HTS Ctr Bldg 216-066
Stony Brook, NY 11794-8154
631 444-1086
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 143-35-21-011

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Participating Institution(s): Veterans Affairs Medical Center (Syracuse)
Program Director: Ruth S Weinstock, MD PhD
Dept of Medicine
SUNY Health Science Center
750 E Adams St
Syracuse, NY 13210
315 445-2726
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-35-21-087

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Participating Institution(s): Westchester County Medical Center
Program Director: A Louis Souberman, MD
New York Medical College
Dept of Medicine
Valhalla, NY 10595
914 285-1758
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 143-35-11-012

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: David R Clemons, MD
Univ of North Carolina Sch of Med
Div of Endocrinology
MacNider Bldg CB 7170
Chapel Hill, NC 27595-7170
919 966-3588
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 143-36-21-115

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Marc Dresser, MD
Duke University Medical Center
Box 3385
Durham, NC 27710
919 684-5187
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 143-36-21-116

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Participating Institution(s): Pitt County Memorial Hospital
Program Director: David K Snyder, MD
East Carolina Univ School of Medicine
Dept of Med/Endocrinology 2N72
Greenville, NC 27834-4364
919 616-2567
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-36-11-152

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: K Patrick Ober, MD
North Carolina Baptist Hospital
Medical Center Blvd
Winston-Salem, NC 27157-1647
910 716-6537
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 143-36-21-013

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s): Veterans Affairs Medical Center (Cincinnati)
Program Director: Robert M Cohen, MD
Mail Location 9547
Cincinnati, OH 45267-0547
513 558-4444
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-38-21-086

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Participating Institution(s): MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: David G Aron, MD
Baha M Arafah, MD
Case Western Reserve University
Sch of Med BRR433
10900 Euclid Ave
Cleveland, OH 44106-4651
216 368-6129
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 143-38-21-131

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Byron Hooper, MD
Cleveland Clinic Foundation
9600 Euclid Ave TT 52
Dept of Endocrinology
Cleveland, OH 44195-5242
216 444-5690
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 143-38-13-182

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: David A Cotrell, MD
Ohio State University Hospitals
485 McCampbell Hall
1581 Dodd Dr
Columbus, OH 43210-1238
614 292-5301
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-38-11-121

Toledo
Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Program Director: Roberto Franco-Saez, MD
Medical College of Ohio Hospital
3000 Arlington
PO Box 10060
Toledo, OH 43606-0068
419 381-3719
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-38-21-014
Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City Participating Institution(s): University Hospital Veterans Affairs Medical Center (Oklahoma City)
Program Director: David C Ken, MD
University of Oklahoma College of Medicine
PO Box 20601
335-511
Oklahoma City, OK 73109
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 143-39-21-067

Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Participating Institution(s): Veterans Affairs Medical Center (Portland)
Program Director: Eric S Orwoll, MD
Portland VA Medical Center (III)
3710 SW US Veterans Rd
PO Box 1034
Portland, OR 97227
603-278-9015
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 143-60-31-147

Pennsylvania

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Andrea Manzi, MD
Milton S Hershey Medical Center of the Penn State Univ
PO Box 850
600 University Jr
Hershey, PA 17033
717-531-936
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 143-41-11-015

Philadelphia

MCPhU/Hahnemann University Hospital Program
Sponsor: Hahnemann University Hospital
Program Director: Leslie B Boe, MD
Mail Stop 426 - RM 614 NCB
230 N Broad St
Philadelphia, PA 19102-1102
215-796-6114
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 143-41-21-046

MCPHU/Medical College of Pennsylvania Hospital Program
Sponsor: Medical College of Pennsylvania Hospital
Program Director: David M Capuzzi, MD PhD
Medical College of Pennsylvania Hospital
3300 Henry Ave
Philadelphia, PA 19129
215-642-5734
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 143-41-21-099

Temple University Program
Sponsor: Temple University Hospital
Program Director: Allan D Marks, MD
3322 N Broad St Ste 206
Philadelphia, PA 19140
215-707-4090
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 143-41-21-029

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Barry J Goldstein, MD PhD
Jefferson Medical College of Thomas Jefferson University
Dept of Med Div of Endocrinology
1020 Locust St Rm 348
Philadelphia, PA 19107-6799
215-866-1272
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 143-41-21-166

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: John G Hafford, MD
Hospital of the University of Pennsylvania
3400 Spruce St
Philadelphia, PA 19104
215-662-2996
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 143-41-21-021

Puerto Rico

Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
Program Director: Gilfred E Colon, MD FACMP
Dept of Medicine San Juan Municipal Hospital
Box 21405
Puerto Rico Medical Center
San Juan, PR 00908
809-785-5141
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 143-42-11-082

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Participating Institution(s): University Hospital Program Director: Francisco Agaño, MD
University Hospital Puerto Rico Medical Center
Box 5057
San Juan, PR 00935
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 143-42-21-100

Rhode Island

Providence
Brown University Program
Sponsor: Rhode Island Hospital Participating Institution(s): Roger Williams Medical Center Veterans Affairs Medical Center (Providence)
Program Director: Iver M D Jackson, MD
Brown University
Box G (RIH)
Providence, RI 02912
401-444-4170
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 143-42-11-101

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine Participating Institution(s): MUSC Medical Center Ralph H Johnson Dept. of Veterans Affairs Med Center
Program Director: Ronald K Magoffin, MD
Medical University of South Carolina
171 Ashley Ave
Charleston, SC 29425-2222
803-792-2529
Accredited Length: 2 year(s)  Total Positions: 5
Program ID: 143-45-21-088
Accredited Programs in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Columbia
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital Univ of South Carolina Sch of Med
Participating Institution(s):
William Jennings Bryan Dorn Veterans Hospital
Program Director:
Tu Lin, MD
University of South Carolina School of Medicine
Library Bldg Ste 516
Columbia, SC 29208
803 733-3112
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-45-21-077

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s):
Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Abbas E Kitabchi, PhD, MD
University of Tennessee
961 Court Ave Bm 335-M
Memphis, TN 38163
901 449-5802
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 143-47-51-117

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
James M May, MD
Div of Endocrinology and Diabetes
Vanderbilt Univ School of Medicine
615 Medical Research Bldg 11
Nashville, TN 37232-8303
615 939-1633
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 143-47-51-016

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
James E Griffin, MD
Univ of Texas Southwestern Medical Center at Dallas
5322 Harry Hines Blvd
Dallas, TX 75390-8887
214 648-3694
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 143-48-21-083

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Randall J Urban, MD
University of Texas Medical Branch Dept of Med
3.142 MRB 1090
UTMB
Galveston, TX 77555-1060
409 772-1176
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 143-48-21-163

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Glenn B Cunningham, MD
Baylor College of Medicine
Texas Medical Ctr
One Baylor Plaza Bm 537-E
Houston, TX 77030-3408
713 798-6953
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 143-48-31-070

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
Program Director:
Philip Orlander, MD
University of Texas-Houston Medical School
IM-Endocrinology
PO Box 20708
Houston, TX 77225-0708
713 793-5508
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-48-31-017

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Kathleen Ann LaCivita, MD
Dept of Medicine
2200 Beeghly Dr Ste 1
Lackland AFB, TX 78236-5300
512 670-6475
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 143-48-21-084
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Gregory M Mundy, MD
University of Texas Health Science Center
Div of Endocrinology and Metabolism
7733 Floyd Curl Dr
San Antonio, TX 78284-7877
210 567-4900
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 143-48-21-455

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Jeffrey A Jackson, MD
Texas A&M Scott & White Graduate Medical Education
2401 S 31st St
Temple, TX 76508
800 299-4453
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-48-21-018

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Jorge Calles-Escandon, MD
Univ of Vermont Coll of Medicine
Dept of Medicine
615 Medical Center Bldg
Burlington, VT 05405-0608
802 656-2303
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 143-50-21-134

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Michael O Thorner, MD
University of Virginia Health Sciences Center
Dept of Medicine
Box 511
Charlottesville, VA 22908
804 862-2297
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 143-51-21-019

424 Graduate Medical Education Directory 1996-1997
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Bunker Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: William V Blackard, MD
VCU/Virginia Commonwealth University PO Box 880155
Richmond, VA 23288-0155
804 828-8228
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 145-55-41-020

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Robert D Hoekstra, MD PhD
West Virginia University Dept of Medicine HSU
PO Box 8159
Morgantown, WV 26506-8156
304 293-4125
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 145-55-21-158

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s):
William S Middleton Veterans Hospital
Program Director: Yoram Shekter, MD
University of Wisconsin Hospital and Clinics
600 Highland Ave ste 606
Madison, WI 53792-5145
608 263-3221
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 145-55-21-112

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc.
Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Procter Memorial Lutheran Hospital
Program Director: Ahmad H Kheibab, MD PhD
Medical College of Wisconsin
Procter Memorial Lutheran Hosp
9200 W Wisconsin Ave
Milwaukee, WI 53226
414 440-5030
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 145-55-31-039

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
Harborview Medical Center
University of Washington Medical Center
VA Pacific Health Care System
Program Director: John D Brunzell, MD
Div of Metabolism Endocrinology and Nutrition
University of Washington
Box 359449
Seattle, WA 98195-6426
206 543-3183
Accredited Length: 3 year(s) Total Positions: 15
Program ID: 145-55-21-071

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Robert E James, MD
Madigan Army Medical Center
Dept of Medicine
Endocrinology Service
Tacoma, WA 98431-5060
256 668-0383
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 145-55-12-056
US Armed Services Program

West Virginia
Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Participating Institution(s):
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: Bruce S Chertow, MD
Marshall University School of Medicine
Dept of Medicine
Huntington, WV 25755-9410
304 765-7713
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 145-55-21-4031

Alabama
Birmingham
Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Program Director: Marshall N Boone Jr, MD PhD
Carraway Methodist Medical Center
Dept of Family Med
3001 27th st n
Birmingham, AL 35207
205 228-9501
Accredited Length: 3 year(s) Total Positions: 12 (GYT: 4)
Program ID: 126-01-31-013

Medical Center East Program
Sponsor: Medical Center East
Program Director: Matson H Sims, MD
Family Practice Center
5932 Second Ave S
Birmingham, AL 35206
205 896-0018
Accredited Length: 3 year(s) Total Positions: 15 (GYT: 5)
Program ID: 120-01-31-020

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: William L Pulcher Jr, III, MD
Univ of Alabama School of Medicine
Community Hth Serv Bldg
160 20th St S ste 371-D
Birmingham, AL 35205
205 994-3869
Accredited Length: 3 year(s) Total Positions: 17 (GYT: 5)
Program ID: 120-01-21-021

Huntsville
University of Alabama Medical Center (Huntsville) Program
Sponsor: University of Alabama Hospital
Primary Clin Sites: Huntsville Hospital System
Program Director: Michael M Lander, MD
University Medical clinics
201 Governors Dr
Huntsville, AL 35801
205 551-4637
Accredited Length: 3 year(s) Total Positions: 36 (GYT: 12)
Program ID: 120-01-11-022

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Daniel H Spriggs, MD
University of South Alabama
Dept of Family Practice and Comm Med
1304 Springhill Ave
Mobile, AL 36604
205 434-3484
Accredited Length: 3 year(s) Total Positions: 18 (GYT: 6)
Program ID: 120-01-11-024
Selma

University of Alabama Medical Center (Selma Dallas County) Program
Sponsor: Poor Rivers Medical Center
Participating Institution(s):
Vanguard Regional Medical Center

Program Director: Donald C. Overstreet, MD
Dept of Family Practice
429 Lauderdale St
Selma, AL 36701
334 975-0194
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 124-01-21-026

Tuscaloosa

University of Alabama Medical Center (Tuscaloosa) Program
Sponsor: University of Alabama College of Community Health Sciences
Participating Institution(s):
DCH Regional Medical Center

Program Director: Marc A. Armstrong, MD
Educational Tower University of Alabama
Box 870377
Tuscaloosa, AL 35487-0377
205 348-1373
Accredited Length: 3 year(s) Total Positions: 36 (GYI: 12)
Program ID: 124-01-21-027

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director: Howard D. Silverman, MD
GSMC Family Practice Residency
1300 N 12th St #405
Phoenix, AZ 85006
602 239-2968
Accredited Length: 3 year(s) Total Positions: 25 (GYI: 8)
Program ID: 124-01-21-028

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director: Doug Campos-Outcalt, MD
Dept of Family Practice
Maricopa Med Ctr/Maricopa Hlth Sys
2001 E Roosevelt
Phoenix, AZ 85008
602 237-5426
Accredited Length: 3 year(s) Total Positions: 12 (GYI: 6)
Program ID: 124-01-21-063

Phoenix Baptist Hospital and Medical Center Program
Sponsor: Phoenix Baptist Hospital and Medical Center
Program Director: Christopher P. Sheares, MD
PO Box 11469
6025 N 20th Ave
Phoenix, AZ 85015
602 246-5021
Accredited Length: 3 year(s) Total Positions: 22 (GYI: 7)
Program ID: 124-01-21-029

St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director: Michael Hennelly, MD
Dept of Family Practice
St Joseph's Hospital
PO Box 2071
Phoenix, AZ 85001-2071
602 406-3152
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 8)
Program ID: 124-01-21-030

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Program Director: Charles E. Basye, MD
Mayo Clinic Scottsdale Family Practice Ctr
13707 N 92nd St
Scottsdale, AZ 85260
602 980-4800
Accredited Length: 3 year(s) Total Positions: 12 (GYI: 6)
Program ID: 124-01-21-070

Scottsdale Memorial Hospital Program
Sponsor: Scottsdale Memorial Hospital
Participating Institution(s):
Maricopa Medical Center
Program Director: Robert J. Czernek, MD
Scottsdale Memorial Hospital
7901 E Fourth St #222
Scottsdale, AZ 85251
602 481-4800
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 8)
Program ID: 124-01-21-031

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine

Program Director: Victoria Murriam, DO
Dept of Family and Community Medicine
Family Practice Residency Program
1450 N Cherry Ave
Tucson, AZ 85719-4286
520 626-1616
Accredited Length: 3 year(s) Total Positions: 23 (GYI: 8)
Subspecialties: FFP
Program ID: 124-01-21-032

Arkansas

El Dorado

University of Arkansas for Medical Sciences AHEC (South Arkansas) Program
Sponsor: UAMS-Area Health Education Centers Program
Primary Clin Site: Area Health Education Center (South Arkansas)

Program Director: Mark Dixon, MD
Area Health Education Center AHEC South Arkansas
490 W Faulkner
El Dorado, AR 71730
501 862-2489
Accredited Length: 3 year(s) Total Positions: 15 (GYI: 5)
Program ID: 124-01-21-045

Fayetteville

University of Arkansas for Medical Sciences AHEC (Northwest) Program
Sponsor: UAMS-Area Health Education Centers Program
Primary Clin Site: Area Health Education Center (Northwest)

Program Director: Raymond C. Bredfeldt, MD
UAMS-AHEC NW
2007 E Joyce
Fayetteville, AR 72703
501 521-5451
Accredited Length: 3 year(s) Total Positions: 27 (GYI: 9)
Program ID: 124-01-21-033

Fort Smith

University of Arkansas for Medical Sciences AHEC (Fort Smith) Program
Sponsor: UAMS-Area Health Education Centers Program
Primary Clin Site: Area Health Education Center (Fort Smith)

Program Director: Larry L Hanley, MD
612 S 12th St
Fort Smith, AR 72901-4702
501 765-2431
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 124-01-21-034

Jonesboro

University of Arkansas for Medical Sciences AHEC (Northeast) Program
Sponsor: UAMS-Area Health Education Centers Program
Primary Clin Site: St Bernards Regional Medical Center

Program Director: Joe Stallings, MD
Family Practice Residency Program
UAMS AHEC Northeast
523 E Jackson
Jonesboro, AR 72401
501 973-0063
Accredited Length: 3 year(s) Total Positions: 15 (GYI: 6)
Program ID: 124-01-21-046
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s): John L. McClellan Memorial Veterans Hospital University Hospital of Arkansas
Program Director: Ronald K. Brinton, MD
University of Arkansas for Medical Sciences
4011 W Markham Slot 550
Little Rock, AR 72205-1199
501-686-6609
Accredited: 3 year(s) Total Positions: 24 (GYI: 8)
Program ID: 120-04-21-035

Bakarsfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director: Narinechandra M Arin, MD
Kern Medical Center
Dept. of Family Medicine
1830 Flower St
Bakersfield, CA 93305-4197
661-325-2371
Accepted Length: 3 year(s) Total Positions: 12 (GYI: 4)
Program ID: 120-05-11-088

Camp Pendleton
Naval Hospital (Camp Pendleton) Program
Sponsor: Naval Hospital (Camp Pendleton)
Program Director: Richard R. Jeffries, DO
Dept. of Family Practice
Naval Hospital
Box 551191
Camp Pendleton, CA 92055-5119
619-725-3388
Accepted Length: 3 year(s) Total Positions: 36 (GYI: 12)
Program ID: 120-05-12-014
US Armed Services Program

Fontana
Southern California Kaiser Permanente Medical Care (Fontana) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clin Site: Kaiser Foundation Hospital
(Fontana)
Program Director: Janis F. Neuman, MD
Kaiser Permanente Medical Care
363 E. Walnut St
Pasadena, CA 91108-8018
626-541-8221
Accepted Length: 3 year(s) Total Positions: 30 (GYI: 9)
Program ID: 120-05-12-040

Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Pressey Medical Education Program
Participating Institution(s): Valley Medical Center of Fresno
Program Director: John Zwetley, MD
Valley Medical Center
445 N. Cedar Ave
Fresno, CA 93702
209-497-5700
Accepted Length: 3 year(s) Total Positions: 36 (GYI: 13)
Program ID: 120-05-21-041

Glendale
Glendale Adventist Medical Center Program
Sponsor: Glendale Adventist Medical Center
Program Director: Janet Cunningham, MD
Glendale Adventist Medical Center
Dept. of Family Practice
861 S Chevy Chase Dr #201
Glendale, CA 91205
818-500-3584
Accepted Length: 3 year(s) Total Positions: 24 (GYI: 8)
Program ID: 120-05-21-372

La Mesa
Sharp Healthcare (La Mesa) Program
Sponsor: Sharp HealthCare
Primary Clin Site: Eastlake Hospital
Program Director: Joseph E. Schenker, MD MPH
Sharp Grossmont Family Practice Residency
5060 Grossmont Cir Dr
La Mesa, CA 91942
619-644-4169
Accepted Length: 3 year(s) Total Positions: 26 (GYI: 10)
Program ID: 120-05-21-639

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Community Hospital
Participating Institution(s): Riverside General Hospital-University Medical Center
Program Director: John K. Tuesterman, MD PhD
Loma Linda University Medical Center
Family Practice Residency
25465 Barton Rd #206-B
Loma Linda, CA 92354
909-706-6688
Accepted Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 120-05-21-471

Long Beach
Long Beach Memorial Medical Center Program
Sponsor: Long Beach Memorial Medical Center
Program Director: Stephen A. Branton, MD
460 E. Spring St.
Long Beach, CA 90803
310-633-8055
Accepted Length: 3 year(s) Total Positions: 24 (GYI: 8)
Program ID: 120-05-21-444

Los Angeles
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Participating Institution(s): LAC/King Drew Medical Center
Program Director: Ludow G. Ceyre, MD MPH
King-Drew Medical Center
Dept. of Family Medicine
1621 E. 120th St M F 37
Los Angeles, CA 90035
310-669-4965
Accepted Length: 3 year(s) Total Positions: 10 (GYI: 7)
Program ID: 120-05-11-484

Graduate Medical Education Directory 1996-1997 427
Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)
Program Director: Jimmy H Haro, MD
Kaiser Foundation Medical Care
363 E Walnut St
Pasadena, CA 91188-8013
800 541-7849
Accredited Length: 3 year(s) Total Positions: 24 (GYT: 8)
Subspecialities: PFP
Program ID: 120-05-11-047

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s): Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: Martin A Quincy, MD
200 Medical Plaza Ste 220
Family Health Center
Los Angeles, CA 90065-1628
310 206-8718
Accredited Length: 3 year(s) Total Positions: 24 (GYT: 8)
Program ID: 120-05-11-049

University of Southern California/California Medical Center Program
Sponsor: California Medical Center (Los Angeles)
Program Director: Maureen P Strohm, MD
USC/California Medical Center
1401 S Grand
Los Angeles CA 90033
213 742-5574
Accredited Length: 3 year(s) Total Positions: 19 (GYT: 7)
Program ID: 120-05-21-488

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director: Luis Sanasany, MD
1720 Cesar Chavez Avenue
Los Angeles, CA 90033
213 266-6760
Accredited Length: 3 year(s) Total Positions: 21 (GYT: 7)
Program ID: 120-05-21-488

Martinez
Contra Costa County Health Services Program
Sponsor: Merrithew Memorial Hospital and Clinics
Program Director: T Rich McNabb, MD
Merrithew Memorial Hospital and Clinics
2500 Alhambra Ave
Martinez, CA 94553-3101
510 370-5117
Accredited Length: 3 year(s) Total Positions: 20 (GYT: 7)
Program ID: 120-05-31-060

Merced
Merrid Family Practice Program
Sponsor: Merced Community Medical Center
Program Director: J Edward Hughes, MD
Merced Community Medical Center
301 E 18th St PO Box 231
Merced, CA 95340
209 385-7172
Accredited Length: 3 year(s) Total Positions: 18 (GYT: 6)
Program ID: 120-05-21-459

Modesto
Stanislaus Medical Center Program
Sponsor: Stanislaus Medical Center
Program Director: John C Payne, MD
Stanislaus Medical Center
600 Scenic Dr
Modesto, CA 95350
209 588-7225
Accredited Length: 3 year(s) Total Positions: 27 (GYT: 9)
Program ID: 120-05-11-062

Northridge
Northridge Hospital Medical Center Program
Sponsor: Northridge Hospital Medical Center
Program Director: Myron C Greenberg, MD
Northridge Family Practice Residency
18005 Reseda Blvd
Northridge, CA 91325
818 993-4054
Accredited Length: 3 year(s) Total Positions: 30 (GYT: 6)
Program ID: 120-05-11-063

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s): Western Medical Center
Program Director: David K Mochonishi, MD
Univ of California (Irvine) Medical Center
Dept of Family Medicine
101 The City Dr S
Orange, CA 92660-2298
714 456-5052
Accredited Length: 3 year(s) Total Positions: 30 (GYT: 10)
Program ID: 120-05-21-042

Redding
University of California (Davis) Redding Program
Sponsor: Mercy Medical Center
Participating Institution(s): University of California (Davis) Medical Center
Program Director: Ronald W Sand, MD
Mercy Medical Center
7000 Humboldt Hwy
PO Box 488609
Redding, CA 96004-8609
916 220-6000
Accredited Length: 3 year(s) Total Positions: 24 (GYT: 8)
Program ID: 120-05-31-064

Riverside
Riverside General Hospital-University Medical Center Program
Sponsor: Riverside General Hospital-University Medical Center
Program Director: Y Paul Ayagi, MD
Riverside General Hospital-University Medical Center
9030 Magnolia Ave
Riverside, CA 92503
909 358-7484
Accredited Length: 3 year(s) Total Positions: 21 (GYT: 7)
Program ID: 120-05-21-421

Southern California Kaiser Permanente Medical Care (Riverside) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Riverside)
Program Director: Walter C Morgan, MD
Kaiser Permanente Medical Care
363 E Walnut St
Riverside, CA 92533
800 541-7849
Accredited Length: 3 year(s) Total Positions: 18 (GYT: 6)
Program ID: 120-05-21-509

Sacramento
Methodist Hospital of Sacramento Program
Sponsor: Methodist Hospital of Sacramento
Participating Institution(s): University of California (Davis) Medical Center
Program Director: Perry A Pugno, MD
MHS Family Practice Residency Program
Methodist Hospt of Sacramento
7500 Hospital Dr
Sacramento, CA 95823
916 423-6009
Accredited Length: 3 year(s) Total Positions: 18 (GYT: 6)
Program ID: 120-05-21-504

Sutter Health Program
Sponsor: Sutter Health
Participating Institution(s): Sutter Davis Hospital
Sutter General Hospital
Program Director: William Giliandern, MD
Sutter Health Family Practice Residency Program
P0 Box 160727
Sacramento, CA 95816
916 781-7006
Accredited Length: 3 year(s) Total Positions: 14 (GYT: 6)
Program ID: 120-05-21-556

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: James Nuovo, MD
Univ of California (Davis) Medical Center
2321 Stockton Blvd Ste 2121
Sacramento, CA 95817
916 734-3422
Accredited Length: 3 year(s) Total Positions: 36 (GYT: 12)
Program ID: 120-05-11-089

Salinas
Natividad Medical Center Program
Sponsor: Natividad Medical Center
Program Director: Richard E Brunner, MD
Natividad Medical Center
P0 Box 81611
1330 Natividad Rd
Salinas, CA 93911-1611
408 756-4301
Accredited Length: 3 year(s) Total Positions: 21 (GYT: 7)
Program ID: 120-05-21-066

Graduate Medical Education Directory 1996-1997
428
San Bernardino
San Bernardino County Medical Center Program
Sponsor: San Bernardino County Medical Center
Program Director: Andre V Blaylock, MD
San Bernardino County Medical Center
750 E Gilbert St
San Bernardino, CA 92415-0645
909-387-7882
Accredited Length: 3 year(s) Total Positions: 54 (GYI: 18)
Program ID: 120-05-11-457

San Diego
Sharp HealthCare (Chula Vista) Program
Sponsor: Sharp HealthCare
Participating Institution(s): Sharp Chula Vista Medical Center
Program Director: Joseph Scherger, MD
6555 Grossmont Center Dr
La Mesa, CA 91942
619-644-4166
Accredited Length: 3 year(s) Total Positions: 4 (GYI: 2)
Program ID: 120-05-31-548

Sharp HealthCare (San Diego) Program
Sponsor: Sharp HealthCare
Participating Institution(s): Sharp Memorial Hospital
Program Director: Joe E Scherger, MD MPH
5855 Grossmont Center Dr
La Mesa, CA 91942
619-644-4166
Accredited Length: 3 year(s) Total Positions: 4 (GYI: 2)
Program ID: 120-05-31-550

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: William A Norcross, MD
University Hospital
225 Dickinson St
San Diego, CA 92103-8981
619-543-6776
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 8)
Program ID: 120-05-21-658
1996 GME-FORDA survey not completed

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s): San Francisco General Hospital Medical Center
Program Director: Denise V Rodgers, MD
San Francisco General Hospital
Bldg 90 Ward 58
1001 Potrero Ave
San Francisco, CA 94110
415-206-8810
Accredited Length: 3 year(s) Total Positions: 36 (GYI: 12)
Program ID: 120-05-11-458

San Jose
San Jose Medical Center Program
Sponsor: San Jose Medical Center
Program Director: Robert M Norman, MD
San Jose Medical Center
25 N 14th St Ste 1050
San Jose, CA 95112
408-977-4607
Accredited Length: 3 year(s) Total Positions: 10 (GYI: 6)
Program ID: 120-05-21-061

Santa Monica
Santa Monica Hospital Medical Center Program
Sponsor: Santa Monica-UCLA Medical Center
Program Director: Eugene A Pelmar, MD
Santa Monica - UCLA Medical Center
Lee Kelley Family Health Ctr
1325 15th St
Santa Monica, CA 90404
310-319-4709
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 8)
Program ID: 120-05-11-064

Santa Rosa
University of California (San Francisco)/Santa Rosa Program
Sponsor: Community Hospital
Program Director: Marshall K Kubola, MD
Community Hospital Residency Program
6334 Chan aspir Rd
Santa Rosa, CA 95404
707-576-6371
Accredited Length: 3 year(s) Total Positions: 36 (GYI: 13)
Program ID: 120-05-11-065

Stockton
San Joaquin General Hospital Program
Sponsor: San Joaquin General Hospital
Program Director: Asna Jabi, MD
San Joaquin General Hospital
PO Box 1020
Stockton, CA 95201
209-468-6788
Accredited Length: 3 year(s) Total Positions: 21 (GYI: 7)
Program ID: 120-05-31-066

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Patrick Dowling, MD MPH
Harbor-UCLA Family Health Center
1001 W Carson St Ste 1
Torrance, CA 90302-2000
310-222-5306
Accredited Length: 3 year(s) Total Positions: 20 (GYI: 10)
Program ID: 120-05-21-478

Travis AFB
David Grant USAF Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Dr Col Peter S Novog, MD
66th Med Group
Dept of Family Practice
101 Bodin Cir
Travis AFB, CA 94556-1800
707-435-3735
Accredited Length: 3 year(s) Total Positions: 36 (GYI: 10)
Program ID: 120-05-11-001
US Armed Services Program

Ventura
Ventura County Medical Center Program
Sponsor: Ventura County Medical Center
Program Director: Leonard K Dish, MD
Ventura Civic Med Ctr
Med Educ Dept
3251 Loma Vista Rd
Ventura, CA 93063
405-363-8238
Accredited Length: 3 year(s) Total Positions: 30 (GYI: 10)
Program ID: 120-05-11-066

Whittier
University of Southern California Program
Sponsor: Presbyterian Intercommunity Hospital
Participating Institution(s): Los Angeles County-USC Medical Center
Program Director: Del Morris, MD
Presbyterian Intercommunity Hospital
13401 Washington Blvd
USC-FHP Family Practice Program
Whittier, CA 90602
714-663-1069
Accredited Length: 3 year(s) Total Positions: 27 (GYI: 10)
Program ID: 120-05-21-053

Woodland Hills
Southern California Kaiser Permanente Medical Care (Woodland Hills) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Site: Kaiser Foundation Hospital (Woodland Hills)
Program Director: Lee Elizondo, MD
Kaiser Foundation Medical Care
383 E Walnut St
Pasadena, CA 91188-8014
800-541-7946
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 120-05-21-014

Graduate Medical Education Directory 1996-1997
Colorado

Denver

Provenant Mercy Medical Center Program
Sponsor: Provenant Mercy Medical Center
Participating Institution(s): Presbyterian/Denver Hospital
Program Director: Timothy R. Dudley, MD
Provenant Health Services E
1650 Fillmore St.
Denver, CO 80206-1600
303 396-3660
Accredited Length: 3 year(s)  Total Positions: 34 (GYT: 10)
Program ID: 120-07-12-069

St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director: Martin Kieran, MD
St. Joseph Hosp-Paihly Practice Ctr
2005 Franklin St.
Midtown II Ste 200
Denver, CO 80205
303 764-2005
Accredited Length: 3 year(s)  Total Positions: 22 (GYT: 8)
Program ID: 120-07-12-070

University of Colorado (Clinica Campesina) Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s): Arvista Hospital
Denver Health and Hospitals
Rose Medical Center
Veteran Affairs Medical Center (Denver)
Program Director: Richard Nicholas, MD
Ctr for Studies in Family Med.
1180 Clermont St.
Denver, CO 80220
303 270-5191
Accredited Length: 3 year(s)  Total Positions: 6 (GYT: 2)
Program ID: 120-07-21-537
1995 GME-FREIDA survey not completed

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s): Denver Health and Hospitals
Rose Medical Center
Program Director: Richard Nicholas, MD
University of Colorado Health Sciences Center
1180 Clermont St. Campus Box E156
Denver, CO 80220
303 270-5191
Accredited Length: 3 year(s)  Total Positions: 24 (GYT: 8)
Subspecialties: FP
Program ID: 120-07-31-071

Englewood

University of Colorado at Swedish Medical Center Program
Sponsor: University of Colorado Health Sciences Center
Primary Clinic Site: Swedish Medical Center
Program Director: Wilson D. Pace, MD
Residency Administration
101 E. Orchard Rd #200
Littleton, CO 80121
303 788-6364
Accredited Length: 3 year(s)  Total Positions: 12 (GYT: 4)
Program ID: 120-07-21-044

Fort Collins

Fort Collins Family Medicine Program
Sponsor: Poudre Valley Hospital
Program Director: Austin G Bailey, MD
Fort Collins Family Medicine Residency Program
1005 Pennock Pl
Fort Collins, CO 80524-3350
970 486-8803
Accredited Length: 3 year(s)  Total Positions: 18 (GYT: 6)
Program ID: 120-07-31-073

Grand Junction

St Mary's Hospital and Medical Center Program
Sponsor: St Mary's Hospital and Medical Center
Program Director: Daniel R Dill, MD
St Mary's Family Practice Center
2333 N Ninth St.
Grand Junction, CO 81501-2099
970 244-2185
Accredited Length: 3 year(s)  Total Positions: 19 (GYT: 7)
Program ID: 120-07-31-075

Greeley

North Colorado Medical Center (Wray) Program
Sponsor: North Colorado Medical Center
Participating Institution(s): Wray Community District Hospital
Program Director: Mark Wallace, MD
North Colorado Medical Center
1600 16th St.
Greeley, CO 80631
970 346-2809
Accredited Length: 3 year(s)  Total Positions: 3 (GYT: 1)
Program ID: 120-07-31-034

North Colorado Medical Center Program
Sponsor: North Colorado Medical Center
Program Director: Mark E. Wallace, MD MPH
Family Practice Residency Program
1600 16th St.
Greeley, CO 80631
970 346-2809
Accredited Length: 3 year(s)  Total Positions: 21 (GYT: 7)
Program ID: 120-07-11-074

Pueblo

Southern Colorado Family Medicine Program
Sponsor: St Mary Corwin Hospital Regional Medical and Health Center
Program Director: Charles H Rags, MD
Southern Colorado Family Medicine
1006 Morenau Ave.
Pueblo, CO 81004
719 560-5877
Accredited Length: 3 year(s)  Total Positions: 20 (GYT: 8)
Program ID: 120-07-31-075

Connecticut

Hartford

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Primary Clinic Site: St Francis Hospital and Medical Center
Program Director: Robert A Cashman, MD
Asylum Hill Family Practice Center
96 Woodland St.
Hartford, CT 06105-2784
203 549-5527
Accredited Length: 3 year(s)  Total Positions: 19 (GYT: 6)
Program ID: 120-08-21-076

Middletown

Middlesex Hospital Program
Sponsor: Middlesex Hospital
Program Director: Robert R Shapino, MD
Family Practice Residency Program
Middlesex Hospital
90 S Main St.
Middletown, CT 06457-8110
203 344-8365
Accredited Length: 3 year(s)  Total Positions: 23 (GYT: 8)
Program ID: 120-08-21-077

Stamford

St Joseph Medical Center Program
Sponsor: St Joseph Medical Center
Program Director: Joseph Connelly, MD
St Joseph Medical Center
128 Strawberry Hill Ave.
Stamford, CT 06904-1232
203 353-2270
Accredited Length: 3 year(s)  Total Positions: 12 (GYT: 4)
Program ID: 120-08-11-076

Delaware

Wilmington

Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Program Director: Daniel L DePetropoulos, MD
Medical Center of Delaware
Family Medical Ctr
1401 Fouk Rd
Wilmington, DE 19803-2754
302 426-2628
Accredited Length: 3 year(s)  Total Positions: 24 (GYT: 9)
Program ID: 120-09-11-079

Temple University (Wilmington) Program
Sponsor: St Francis Hospital
Program Director: Kim L Carpenter, MD
St Francis Hospital Family Practice Center
Seventh & Clayton Sts
MSB Level II
Wilmington, DE 19805-0601
302 576-8641
Accredited Length: 3 year(s)  Total Positions: 17 (GYT: 6)
Program ID: 120-09-21-415
District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s):
George Washington University Hospital
Holy Cross Hospital of Silver Spring
Program Director:
Brian P. Schulte, MD
250 Hannonford Dr
Ste 120
Rockville, MD 20850
301 778-2040
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 120-10-31-585

Georgetown University/Providence Hospital Program
Sponsor: Providence Hospital
Program Director:
Robert J Carr, MD
Georgetown/Providence Family Practice Residency Program
c/o Providence Hospital
1150 Varnum St NE
Washington, DC 20017
301 688-7707
Accredited Length: 3 year(s) Total Positions: 21 (GY: 7)
Subspecialties: FP/GP
Program ID: 120-10-31-080

Howard University Program
Sponsor: Howard University Hospital
Program Director:
Henry W Williams Jr, MD
Howard University Hospital
2041 Georgia Ave NW Ste 2107
Washington, DC 20006
202 335-2716
Accredited Length: 3 year(s) Total Positions: 25 (GY: 6)
Program ID: 120-10-21-081
1995 GME-FREIDA survey not completed

Florida

Daytona Beach

Halifax Medical Center Program
Sponsor: Halifax Medical Center
Program Director:
Richard T Brzozoff, MD
Halifax Medical Center
PO Box 2830
Daytona Beach, FL 32120-2830
904 264-4167
Accredited Length: 3 year(s) Total Positions: 21 (GY: 7)
Program ID: 120-11-1-083

Eglin AFB

Headquarters Air Force Development Test Center (AFMCC) Program
Sponsor: Headquarters Air Force Development Test Center (AFMCC)
Program Director:
Col Charles R Green, MD
6th Medical Group (AFMCC)
307 Boatner Rd Ste 114
Eglin AFB, FL 32542-1287
904 882-7608
Accredited Length: 3 year(s) Total Positions: 26 (GY: 8)
Program ID: 120-11-12-403
US Armed Services Program

 Ft Lauderdale

University of Florida/North Broward Hospital District Program
Sponsor: University of Florida College of Medicine
Primary Clin Site: North Broward Hospital District
Participating Institution(s):
Coral Springs Medical Center
Program Director:
Edward Shalady, MD
Dept of Family Practice
Coral Springs Med Ctr
3000 Coral Hills Dr
Coral Springs, FL 33065
305 344-3000
Accredited Length: 3 year(s) Total Positions: 12 (GY: 4)
Program ID: 120-11-31-549
1995 GME-FREIDA survey not completed

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Alachua General Hospital
Shands Hospital at the University of Florida
Program Director:
Marvin A Dewar, MD JD
Family Practice Residency Program
265 SW Fourth Ave
PO Box 147001
Gainesville, FL 32614
904 392-4541
Accredited Length: 3 year(s) Total Positions: 24 (GY: 7)
Program ID: 120-11-21-084

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Primary Clin Site: Mayo Clinic (Jacksonville)
Participating Institution(s):
Baptist Medical Center (UFHSCJ)
St Luke’s Hospital
Program Director:
Sandra L Argenio, MD
4700 Belfort Rd
Ste 1000
Jacksonville, FL 32216
904 396-4851
Accredited Length: 3 year(s) Total Positions: 18 (GY: 5)
Program ID: 120-11-21-545

Naval Hospital (Jacksonville) Program
Sponsor: Naval Hospital (Jacksonville)
Program Director:
Thomas A Miller, MD
Department of Family Practice
2985 Childs Road
Jacksonville, FL 32214-5227
904 777-7972
Accredited Length: 3 year(s) Total Positions: 30 (GY: 13)
Program ID: 120-11-21-014
US Armed Services Program

St Vincent’s Medical Center Program
Sponsor: St Vincent’s Medical Center
Program Director:
Merrill A Anderson, MD
Dept of Family Practice
2705 St Johns Ave
Jacksonville, FL 32205
904 397-7374
Accredited Length: 3 year(s) Total Positions: 25 (GY: 9)
Program ID: 120-11-11-090

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clin Site: University Medical Center (UFHSCJ)
Program Director:
George B Wilson, MD
Univ of Florida Dept of Family Practice
Dept of Community Hlth/Family Med
1555 Julia St
Jacksonville, FL 32208
904 348-5050
Accredited Length: 3 year(s) Total Positions: 28 (GY: 10)
Program ID: 120-11-21-456

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Michel Dodard, MD
Jackson Memorial Hospital
1611 NW 12th Ave
Miami, FL 33136-1094
305 549-7414
Accredited Length: 3 year(s) Total Positions: 40 (GY: 13)
Program ID: 120-11-21-087
1995 GME-FREIDA survey not completed

Orlando

Florida Hospital Program
Sponsor: Florida Hospital
Program Director:
Richard L Milhern, MD
Florida Hospital
5001 N Orange Ave #205
Orlando, FL 32804-4841
407 897-1614
Accredited Length: 3 year(s) Total Positions: 45 (GY: 15)
Program ID: 120-11-11-088

Pensacola

Naval Hospital (Pensacola) Program
Sponsor: Naval Hospital (Pensacola)
Program Director:
Luther M Mays, MD
Naval Hospital
Code 55
6000 Hw 88 W
Pensacola, FL 32512-0003
904 462-5472
Accredited Length: 3 year(s) Total Positions: 30 (GY: 10)
Program ID: 120-11-12-016
US Armed Services Program

St Petersburg

Bayfront Medical Center Program
Sponsor: Bayfront Medical Center
Program Director:
Corey H Evans, MD
600 Seventh St S
St Petersburg, FL 33701-4891
813 892-5891
Accredited Length: 3 year(s) Total Positions: 25 (GY: 9)
Program ID: 120-11-11-090

Graduate Medical Education Directory 1996-1997 431
Tallahassee

Tallahassee Family Practice Program
Sponsor: Tallahassee Memorial Regional Medical Center
Program Director: John R. Purvis, MD
Family Practice Residency Program
1301 Hodges Dr
Tallahassee, FL 32305-4676
904 681-5714
Accredited Length: 3 year(s) Total Positions: 30 (GYF: 10)
Program ID: 129-11-11-1086

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Paul D Ferrey, MD
Medical College of Georgia
Dept of Family Med
1120 15th St
Augusta, GA 30912-3500
706 724-3157
Accredited Length: 3 year(s) Total Positions: 24 (GYF: 8)
Program ID: 129-12-21-491

Columbus

The Medical Center Program
Sponsor: The Medical Center Inc
Program Director: John B Bachollet, DO
The Medical Center Inc
Dept of Family Practice
710 Center St Box 106
Columbus, GA 31904-2299
706 571-1836
Accredited Length: 3 year(s) Total Positions: 36 (GYF: 12)
Program ID: 120-12-11-492

Fort Benning

Martin Army Community Hospital Program
Sponsor: Martin Army Community Hospital
Program Director: LT Col Steven B Reissman, MD
Martin Army Community Hosp
Dept of Family Medicine
Attn: HHSCFRFT
Fort Benning, GA 31905-6100
706 544-3939
Accredited Length: 3 year(s) Total Positions: 28 (GYF: 6)
Program ID: 120-12-11-008
US Armed Services Program
1985 GMC-FRIDA survey not completed

Ft Gordon

Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director: Brian E. Urwin, MD
Dwight David Eisenhower Army Medical Center
Dept of Fam & Comm Med
Fort Gordon, GA 30905-5650
706 739-9368
Accredited Length: 3 year(s) Total Positions: 28 (GYF: 8)
Program ID: 120-12-31-009
US Armed Services Program

Fort Gordon

Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director: Brian E. Urwin, MD
Dwight David Eisenhower Army Medical Center
Dept of Fam & Comm Med
Fort Gordon, GA 30905-5650
706 739-9368
Accredited Length: 3 year(s) Total Positions: 28 (GYF: 8)
Program ID: 120-12-31-009
US Armed Services Program

Macon

Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Program Director: William F. Bina III, MD
Dept of Family Medicine
Medical Center of Central Georgia
3780 Eisenhower Hwy
Macon, GA 31206
478 744-3587
Accredited Length: 3 year(s) Total Positions: 24 (GYF: 8)
Program ID: 120-12-12-003

Rome

Floyd Medical Center Program
Sponsor: Floyd Medical Center
Program Director: Mallory G Smith, MD
Dept of Family Practice
Floyd Medical Center
2 Professional Ct
Rome, GA 30165-2832
706 266-5644
Accredited Length: 3 year(s) Total Positions: 23 (GYF: 7)
Program ID: 120-12-31-094

Savannah

Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director: Keith S Ellis, MD
Memorial Medical Center
PO Box 23899
Savannah, GA 31403-3089
912 350-8838
Accredited Length: 3 year(s) Total Positions: 18 (GYF: 6)
Program ID: 120-12-11-096

Hawaii

Wahiawa

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Primary Clin Sites: Wahiawa General Hospital
Program Director: Curtis Takemoto-Gentile, MD
Univ of Hawaii
Wahiawa General Hospital
128 Lehua St Box 660
Wahiawa, HI 96786
808 621-8411
Accredited Length: 3 year(s) Total Positions: 18 (GYF: 6)
Program ID: 120-12-11-096

Tripler AMC

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: David D Ehrle, DO
Department of Family Practice
MCJKK FM
Tripler Army Medical Center
Tripler AMC, HI 96859-5000
808 433-3313
Accredited Length: 3 year(s) Total Positions: 18 (GYF: 6)
Program ID: 120-12-21-502
US Armed Services Program

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine Participating Institution(s):
Southwest Community Hospital and Medical Center
Program Director: Harry Shaw-Strothers III, MD
Freddie Ainsor, MD PhD
Southwest Professional Bldg
505 Fairburn Rd SW
Atlanta, GA 30331-3099
404 756-1238
Accredited Length: 3 year(s) Total Positions: 15 (GYF: 5)
Program ID: 129-12-12-430

Graduate Medical Education Directory 1996-1997
Idaho

Boise

Family Practice Residency of Idaho (Caldwell) Program
Sponsor: Family Practice Residency of Idaho
Participating Institution(s): St. Luke’s Regional Medical Center
Program Director: James A. Blackman, MD
777 N Raynold
Boise, ID 83704-9000
208 322-0050
Accredited Length: 3 years
Total Positions: 27
Program ID: 120-16-11-097
1995 GME-FRSDA survey not completed

Family Practice Residency of Idaho Program
Sponsor: Family Practice Residency of Idaho
Participating Institution(s): St. Alphonse Regional Medical Center
St. Luke’s Regional Medical Center
Program Director: James A. Blackman, MD
Family Practice Medical Center
777 N Raynold
Boise, ID 83704
208 322-0050
Accredited Length: 3 years
Total Positions: 27
Program ID: 120-16-11-097

Pocatello

Idaho State University Program
Sponsor: Idaho State University
Participating Institution(s): Bannock Regional Medical Center
Pocatello Regional Medical Center
Program Director: Randi K. Stout, MD
Idaho State University
Campus Box 8097
Pocatello, ID 83209-8097
Accredited Length: 3 years
Total Positions: 0
Program ID: 120-16-21-621

Illinois

Belleville

Southern Illinois University (Belleville) Program
Sponsor: Southern Illinois University School of Medicine
Primary Clinic Site: St. Elizabeth’s Hospital
Participating Institution(s): Memorial Hospital
Program Director: Mark W. Stock, MD
Southern Illinois University (Belleville)
185 S Third St
Ste 400
Belleville, IL 62223
Accredited Length: 3 years
Total Positions: 18
Program ID: 120-16-21-427

Berwyn

MacNeal Memorial Hospital Program
Sponsor: MacNeal Memorial Hospital
Program Director: Penny Tresler, MD
MacNeal Hospital
Family Practice Residency Program
3231 S Euclid Ave
Berwyn, IL 60402
708 794-1050
Accredited Length: 3 years
Total Positions: 34
Program ID: 120-16-11-098

Carbondale

Southern Illinois University (Carbondale) Program
Sponsor: Southern Illinois University School of Medicine
Primary Clinic Site: Memorial Hospital of Carbondale
Program Director: Penelope Tippie, MD
Memorial Professional Bldg
Family Practice Ctr
305 W Jackson St
Carbondale, IL 62901
618 536-6611
Accredited Length: 3 years
Total Positions: 15
Program ID: 120-16-11-099

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Janice Benson, MD
Dept of Family Practice
Cook County Hospital
1800 W Polk St
Chicago, IL 60612
312 333-9557
Accredited Length: 3 years
Total Positions: 43
Program ID: 120-16-11-100

Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Primary Clinic Site: Swedish Covenant Hospital
Program Director: Walter I. Baba, MD
Swedish Covenant Hospital
Div of Med Educ
5145 N California Ave
Chicago, IL 60625
312 989-3904
Accredited Length: 3 years
Total Positions: 18
Program ID: 120-16-31-100

Jackson Park Hospital Program
Sponsor: Jackson Park Hospital
Program Director: Lakeshia P. Dotson, MD
Jackson Park Hospital Family Practice Center
7501 Stony Island Ave
Chicago, IL 60654
312 477-7316
Accredited Length: 3 years
Total Positions: 12
Program ID: 120-16-12-968

Northwestern University/St. Joseph Health Centers and Hospital Program
Sponsor: St. Joseph Health Care Centers and Hospitals
Program Director: Roger A. Nosal, MD PhD
2800 S Lake Shore Dr
Chicago, IL 60614-6724
312 925-3200
Accredited Length: 3 years
Total Positions: 20
Program ID: 120-16-11-103

Resurrection Medical Center Program
Sponsor: Resurrection Medical Center
Program Director: Robert L. Buckley, MD
Family Practice Center
7457 W Talbot
Chicago, IL 60651
312 702-5155
Accredited Length: 3 years
Total Positions: 10
Program ID: 120-16-11-102

Rush-Presbyterian-St. Luke’s Medical Center/Illinois Masonic Medical Center Program
Sponsor: Rush-Presbyterian-St. Luke’s Medical Center
Participating Institution(s): Illinois Masonic Medical Center
Program Director: Thomas Dent, MD
Rush-Presbyterian-St. Luke’s Medical Center
1653 W Congress Pkwy
Chicago, IL 60612
312 455-5220
Accredited Length: 3 years
Total Positions: 11
Program ID: 120-16-21-543

St. Elizabeth’s Hospital Program
Sponsor: St. Elizabeth’s Hospital
Program Director: Martin Gonzalez, MD
Family Practice Center
1431 N Western Ave
Ste 406
Chicago, IL 60622
312 278-3200
Accredited Length: 3 years
Total Positions: 18
Program ID: 120-16-21-428

St. Mary’s Hospital Program
Sponsor: St. Mary’s Hospital
Program Director: Adolfo L. Linao, MD
St. Mary’s Hospital
Family Practice Residency Program
1127 N Oakley
Chicago, IL 60622
312 770-2858
Accredited Length: 3 years
Total Positions: 22
Program ID: 120-16-11-104

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s): University of Illinois Hospital and Clinics
Program Director: Jeffrey D. Tietmeyer, MD
University of Illinois at Chicago College of Medicine
Family Practice Dept M/C 063
1419 W Taylor St
Chicago, IL 60612
312 415-8794
Accredited Length: 3 years
Total Positions: 12
Program ID: 120-16-21-488
Accredited Programs in Family Practice

University of Illinois College of Medicine at Chicago/Ravenswood Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s): Ravenswood Hospital Medical Center
Program Director:
Margaret Wiedmann, MD
U of I/Ravenswood Hospital Medical Center
Ravenswood Hospital Medical Center
4550 W Winthrop
Chicago, IL 60640-5305
312 873-4800
Accredited Length: 3 year(s) Total Positions: 15 (GY: 5)
Program ID: 120-16-21-447

Decatur
Southern Illinois University (Decatur) Program
Sponsor: Southern Illinois University School of Medicine
Primary Clin Site: Decatur Memorial Hospital
Participating Institution(s):
St Mary's Hospital
Program Director:
John G Bradley, MD
SIU/Decatur Family Practice Residency Program
1314 N Main St
Ste 201
Decatur, IL 62526
217 429-8186
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 120-16-21-364

Hinsdale
Hinsdale Hospital Program
Sponsor: Hinsdale Hospital
Program Director:
Gerald A Lothhouse, MD
Hinsdale Hospital
155 N Oak St
Hinsdale, IL 60931
708 356-3660
Accredited Length: 3 year(s) Total Positions: 27 (GY: 9)
Program ID: 120-16-21-109

LaGrange
LaGrange Memorial Hospital Program
Sponsor: LaGrange Memorial Hospital
Program Director:
William J Nelson, MD
LaGrange Memorial Hospital
Family Practice Center
1323 Memorial Dr Ste 214
LaGrange, IL 60525
708 965-3000
Accredited Length: 3 year(s) Total Positions: 22 (GY: 7)
Program ID: 120-16-11-110

Oak Lawn
University of Illinois College of Medicine at Chicago/Christ Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Primary Clin Site: Christ Hospital and Medical Center
Program Director:
Kevin M Sherin, MD
UIC-Christ Family Medicine Residency
Dept of Family Medicine
4400 W 66th St
Oak Lawn, IL 60453
708 946-3232
Accredited Length: 3 year(s) Total Positions: 27 (GY: 9)
Program ID: 120-16-21-364

Oak Park
West Suburban Hospital Medical Center Program
Sponsor: West Suburban Hospital Medical Center
Program Director:
Kenneth M Blau, MD
West Suburban Family Practice Residency Program
7411 W Lake St
River Forest, IL 60305
708 488-1400
Accredited Length: 3 year(s) Total Positions: 28 (GY: 10)
Program ID: 120-16-31-112

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
Ronald A Ferguson, MD
Lutheran General Hospital
1775 Dempster St
Park Ridge, IL 60068
708 569-7010
Accredited Length: 3 year(s) Total Positions: 24 (GY: 6)
Program ID: 120-16-11-107

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Participating Institution(s):
Methodist Medical Center of Illinois
Program Director:
Thomas H Golden, MD
Methodist Medical Center of Illinois
120 NE Glen Oak Ave Ste 100
Peoria, IL 61604-4991
309 672-5743
Accredited Length: 3 year(s) Total Positions: 30 (GY: 10)
Program ID: 120-16-11-113

Quincy
Southern Illinois University (Quincy) Program
Sponsor: Southern Illinois University School of Medicine
Primary Clin Site: Blessing Hospital
Program Director:
Jerry Kruse, MD
Quincy Family Practice Center
2305 Elm
Quincy, IL 62301
217 224-9484
Accredited Length: 3 year(s) Total Positions: 15 (GY: 5)
Program ID: 120-16-31-365

Rockford
University of Illinois College of Medicine at Rockford Program
Sponsor: University of Illinois College of Medicine at Rockford
Participating Institution(s):
Saint Anthony Medical Center
Swedish American Health System
Program Director:
Peter J MacDonald, MD
Family Practice Center
1611 Parkview Ave
Rockford, IL 61107-1907
800 766-4405
Accredited Length: 3 year(s) Total Positions: 27 (GY: 9)
Program ID: 120-16-31-115

Scott AFB
USAF Medical Center (Scott) Program
Sponsor: USAF Medical Center (Scott) (SGE)
Program Director:
Jon R Pearse, MD
375th Medical Group
Dep of Family Practice
310 W Losey St
Scott AFB, IL 62225-5252
618 265-4257
Accredited Length: 3 year(s) Total Positions: 22 (GY: 7)
Program ID: 120-16-21-004
US Armed Services Program

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Participating Institution(s):
Memorial Hospital
St John's Hospital
Program Director:
Kathryn J Stewart, MD
Southern Illinois University School of Medicine
PO Box 19230 1613
Springfield, IL 62764-0230
217 782-0223
Accredited Length: 3 year(s) Total Positions: 23 (GY: 8)
Program ID: 120-16-21-117

Urbana
Carle Foundation Hospital Program
Sponsor: Carle Foundation Hospital
Program Director:
David L Whitehill, MD
Carle Foundation Hospital
111 W Park
Urbana, IL 61801
217 383-3302
Accredited Length: 3 year(s) Total Positions: 12 (GY: 4)
Program ID: 120-16-21-492

Indiana
Beech Grove
St Francis Hospital and Health Centers Program
Sponsor: St Francis Hospital and Health Centers
Program Director:
Richard D Feldman, MD
Family Practice Cir
1500 Albion St Ste 507
Beech Grove, IN 46107
317 783-9823
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 120-17-11-125

Evansville
Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director:
Kim A Volz, MD
Deaconess Family Practice Center
350 W Columbia St Ste 10
Evansville, IN 47710
812 426-3563
Accredited Length: 3 year(s) Total Positions: 19 (GY: 7)
Program ID: 120-17-21-118
St Mary's Medical Center Program
Sponsor: St Mary's Medical Center
Program Director: Raymond W. Nicholson, Jr, MD
St Mary's Medical Center
3705 Washington Ave
Evansville, IN 47705
812-475-4113
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 120-17-21-120

Fort Wayne
Fort Wayne Medical Education Program
Sponsor: Fort Wayne Medical Education Program
Participating Institution(s):
Lutheran Hospital of Indiana
Parkview Memorial Hospital
St Joseph's Medical Center
Program Director: Frederic L. Jackson, MD
Parkview Medical Building
2448 Lake Ave
Fort Wayne, IN 46806
219-422-6573
Accredited Length: 3 year(s) Total Positions: 34 (GYI: 12)
Program ID: 120-17-21-121

Gary
Indiana University Medical Center at Gary Program
Sponsor: Northwestern Center for Medical Education
Participating Institution(s):
The Methodist Hospitals
Program Director: David E. Ross, MD
Indiana University School of Medicine
Northwest Ctr for Med Education
3401 Broadway
Gary, IN 46406-1197
219-885-6641
Accredited Length: 3 year(s) Total Positions: 12 (GYI: 3)
Program ID: 120-17-21-493

Indianapolis
Community Hospitals of Indianapolis Program
Sponsor: Community Hospitals of Indianapolis
Program Director: John B. Black, MD
Family Practice Residency Program
10125 E 10th St Ste 100
Indianapolis, IN 46229
317-256-2520
Accredited Length: 3 year(s) Total Positions: 23 (GYI: 8)
Program ID: 120-17-11-123

Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s):
William N. Winham Memorial Hospital
Program Director: Deborah H. Allen, MD
Univ Hosp Rd 2007
550 N University Blvd
Indianapolis, IN 46202-5263
317-274-1589
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 120-17-21-119

Methodist Hospital of Indiana Program
Sponsor: Methodist Hospital of Indiana
Program Director: Abria J. Hayes, MD
Methodist Hospital
1631 N Capitol Ave Ste 200
Indianapolis, IN 46202-1231
317-928-3180
Accredited Length: 3 year(s) Total Positions: 36 (GYI: 19)
Program ID: 120-17-11-128

St Vincent Hospital and Health Care Center Program
Sponsor: St Vincent Hospital and Health Care Center
Program Director: George E. Gruber, MD
10122 E 10th St
Indianapolis, IN 46229
317-338-7600
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 6)
Program ID: 120-17-11-127
1995 GME-FREIDA Survey not completed

Muncie
Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director: Harold A. Neal, MD
Ball Memorial Family Practice Center
2380 W Gilbert St
Muncie, IN 47305
317-747-5376
Accredited Length: 3 year(s) Total Positions: 20 (GYI: 5)
Program ID: 120-17-11-128

South Bend
Memorial Hospital of South Bend Program
Sponsor: Memorial Hospital of South Bend
Program Director: Robert A. S. Tiley, MD
714 N Michigan Ave
South Bend, IN 46601
219-234-7913
Accredited Length: 3 year(s) Total Positions: 26 (GYI: 6)
Program ID: 120-17-11-129

St Joseph's Medical Center of South Bend Program
Sponsor: St Joseph's Medical Center of South Bend
Program Director: Ali Torkamany, MD
St Joseph's Med Ctr of South Bend
801 E LaSalle St
PO Box 1935
South Bend, IN 46634
219-337-7637
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 6)
Program ID: 120-17-11-130

Terre Haute
Union Hospital Program
Sponsor: Union Hospital
Program Director: Randy Stevens, MD
Union Hospital Family Practice Residency
513 N 4-1/2 St
Terre Haute, IN 47807
812-236-7633
Accredited Length: 3 year(s) Total Positions: 15 (GYI: 5)
Program ID: 120-17-11-131

Iowa
Cedar Rapids
Cedar Rapids Program
Sponsor: St Luke's Medical Center Participating Institution(s):
Mercy Medical Center
Program Director: Gordon H. Baustian, MD
Cedar Rapids Medical Center
100 A Ave NE
PO Box 9057
Cedar Rapids, IA 52406-3026
319-369-7800
Accredited Length: 3 year(s) Total Positions: 23 (GYI: 7)
Program ID: 120-18-22-132

Davenport
Davenport Medical Education Foundation Inc Program
Sponsor: Davenport Medical Education Foundation Inc
Participating Institution(s):
Genesis Medical Center
Program Director: Monte L. Skoufle, MD
Quad Cities Genesis Family Practice Residency Program
5 N W 30th St
Davenport, IA 52805-6823
319-366-7100
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 120-18-21-138

Des Moines
Broadlawns Medical Center Program
Sponsor: Broadlawns Medical Center
Program Director: Larry D. Best, MD
Broadlawns Medical Center
1801 Hickman Rd
Des Moines, IA 50314
515-282-2865
Accredited Length: 3 year(s) Total Positions: 27 (GYI: 8)
Program ID: 120-18-11-134

Iowa Lutheran Hospital Program
Sponsor: Iowa Lutheran Hospital
Program Director: David A. McNee, MD
Iowa Lutheran Hospital
840 E University Ave
Des Moines, IA 50316-2386
515-285-1650
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 8)
Program ID: 120-18-31-138

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics Participating Institution(s):
Mercy Hospital
Program Director: George H. Beeghly, MD
University of Iowa Hospitals and Clinics Dept of Family Practice
Stelzer Bldg
Iowa City, IA 52242-1097
319-358-8646
Accredited Length: 3 year(s) Total Positions: 23 (GYI: 7)
Subspecialties: FPG
Program ID: 120-18-11-138
Mason City
North Iowa Mercy Health Center Program
Sponsor: North Iowa Mercy Health Center
Program Director: Michael J. Sparacino, DO
Family Practice Center
101 S Taylor St
Mason City, IA 50401-2999
515-424-7779
Accredited Length: 3-year(s) Total Positions: 17 (GYI: 6)
Program ID: 120-18-21-373

Sioux City
Siouxland Medical Education Foundation Program
Sponsor: St Luke's Regional Medical Center
Participating Institution(s): Marian Health Center
Program Director: Michael J. Jung, MD
Siouxland Medical Education Foundation
3417 Parce St
Sioux City, IA 51104
712-252-3884
Accredited Length: 3-year(s) Total Positions: 19 (GYI: 8)
Program ID: 120-18-21-137

Waterloo
Northeast Iowa Medical Education Foundation Program
Sponsor: Covenant Medical Center
Participating Institution(s): Allen Memorial Hospital
Program Director: John E Sutherland, MD
2055 Kimball Avenue
Waterloo, IA 50702-5847
319-234-4119
Accredited Length: 3-year(s) Total Positions: 18 (GYI: 6)
Program ID: 120-18-21-138

Kansas
Kansas City
University of Kansas Medical Center (Junction City) Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s): University of Kansas Medical Center
Program Director: Cynda A Johnson, MD
University of Kansas Medical Center, Dept of Family Practice
3901 Rainbow Blvd
Kansas City, KS 66160-7370
913-588-1902
Accredited Length: 3-year(s) Total Positions: 37 (GYI: 12)
Program ID: 120-18-21-139

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s): University of Kansas Medical Center
Program Director: Cynda A Johnson, MD
University of Kansas Medical Center, Dept of Family Practice
3901 Rainbow Blvd
Kansas City, KS 66160-7370
913-588-1902
Accredited Length: 3-year(s) Total Positions: 37 (GYI: 12)
Program ID: 120-18-21-139

Salina
University of Kansas (Wichita)/Salina Program
Sponsor: University of Kansas School of Medicine
Primary Clinic Site: Salina Regional Medical Center
Program Director: Rick D Kellarman, MD
Smoky Hill Family Practice Center
Salina Health Education Foundation
501 S Santa Fe St 200
Salina, KS 67401
913-825-7281
Accredited Length: 3-year(s) Total Positions: 12 (GYI: 4)
Program ID: 120-18-21-366

Topeka
Kansas Medical Education Foundation Program
Sponsor: Kansas Medical Education Foundation
Participating Institution(s): Topeka Regional Medical Center
Program Director: Karen E Bruce, MD
Family Medicine Residency Program of Topeka
611 SW Horne St Suite 100
Topeka, KS 66606-1663
785-234-0680
Accredited Length: 3-year(s) Total Positions: 11 (GYI: 4)
Program ID: 120-18-21-358

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine
Participant Institution(s): St Joseph Medical Center
Program Director: Jerome O Strell, MD
Via Christi Regional Medical Center
St Joseph Campus
Wichita, KS 67218-2890
316-686-8538
Accredited Length: 3-year(s) Total Positions: 21 (GYI: 9)
Program ID: 120-18-21-141

University of Kansas (Wichita)/St Francis Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s): Via Christi Reg. Med. Ctr - St. Francis Campus
Program Director: Richard H Loe, MD
Family Practice Center
925 N Emporia
Wichita, KS 67214
316-265-5866
Accredited Length: 3-year(s) Total Positions: 27 (GYI: 9)
Program ID: 120-18-21-140

University of Kansas (Wichita)/Wesley Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s): Wesley Medical Center
Program Director: Carol A Johnson, MD
Wesley Family Practice Center
3540 E Central
Wichita, KS 67208-3104
913-686-9676
Accredited Length: 3-year(s) Total Positions: 24 (GYI: 9)
Program ID: 120-18-21-142

Kentucky
Edgewood
St Elizabeth Medical Center Program
Sponsor: St Elizabeth Medical Center
Program Director: Daniel L French, MD
St Elizabeth Family Practice Center
900 Medical Village Dr
Edgewood, KY 41017
606-341-2441
Accredited Length: 3-year(s) Total Positions: 24 (GYI: 8)
Program ID: 120-20-11-143

Hazard
University of Kentucky Medical Center (Hazard) Program
Sponsor: University of Kentucky College of Medicine
Primary Clinic Site: ARH Regional Medical Center
Participating Institution(s): University Hospital-Albert B Chandler Medical Center
Program Director: Joseph A Florence, MD
100 Airpark Parkway Rd Suite 7
Hazard, KY 41701-4850
606-438-3057
Accredited Length: 3-year(s) Total Positions: 12 (GYI: 4)
Program ID: 120-20-21-812
University of Kentucky Medical Center Program
Sponsor: University Hospital Albert B Chandler Medical Center
Participating Institution(s): Central Baptist Hospital
Program Director: Richard A Neill, MD
Univ. of Kentucky Coll. of Med Dept of Family Practice
Kentucky Clinic
Lexington, KY 40536-0384
606 358-6601
Accredited Length: 3 year(s) Total Positions: 24 (GY: 8)
Program ID: 20-20-21-144

Louisville University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s): University of Louisville Hospital
Program Director: Richard D Blonder, MD
Univ. of Louisville School of Medicine
Dept Family & Community Med
Louisville, KY 40202
502 852-8549
Accredited Length: 3 year(s) Total Positions: 24 (GY: 8)
Program ID: 20-20-21-145

Madisonville Trover Clinic Foundation Program
Sponsor: Trover Clinic Foundation
Participating Institution(s): Regional Medical Center of Hopkins County
Program Director: Robert L Wood, MD
Trover Clinic
200 Clinic Dr
Madisonville, KY 42431
502 828-7371
Accredited Length: 3 year(s) Total Positions: 24 (GY: 8)
Program ID: 20-20-21-146

Louisiana Alexandria
Louisiana State University (Shreveport)/Rapides Program
Sponsor: Louisiana State University Medical Center-Shreveport
Primary Clin Site: Rapides Regional Medical Center
Program Director: William M McBride III, MD
HRMC Family Practice Ctr
211 Fourth St-Box 30128
Alexandria, LA 71301
318 445-0689
Accredited Length: 3 year(s) Total Positions: 0
Program ID: 20-21-21-066

Baton Rouge
Baton Rouge General Medical Center Program
Sponsor: Baton Rouge General Medical Center
Program Director: Richard H Strother, MD
3600 Florida Blvd PO Box 351
Baton Rouge, LA 70821-2511
504 387-7989
Accredited Length: 3 year(s) Total Positions: 18 (GY: 8)
Program ID: 20-21-21-068

Louisiana State University (Baton Rouge) Program
Sponsor: Earl K Long Medical Center
Program Director: John T Howe, MD
Earl K Long Med Ctr
Dept of Family Practice
Baton Rouge, LA 70805-2408
504 358-1210
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 20-21-21-400

Homer
Louisiana State University Medical Center (Shreveport)/Homer Program
Sponsor: Louisiana State University Medical Center-Shreveport
Primary Clin Site: Homer Memorial Hospital
Program Director: Michael B Harper, MD
La State Univ Med Ctr (Shreveport) PO Box 20282
Shreveport, LA 71130-3932
318 476-5815
Accredited Length: 3 year(s) Total Positions: 3 (GY: 1)
Program ID: 20-21-21-147

Lafayette
Louisiana State University (Lafayette) Program
Sponsor: University Medical Center (Lafayette)
Program Director: Albert C Bees, MD
University Medical Ctr
2300 W Congress St
Lafayette, LA 70506-4016
337 261-6677
Accredited Length: 3 year(s) Total Positions: 21 (GY: 7)
Program ID: 20-21-21-149

Monroe
Louisiana State University (Shreveport)/Monroe Program
Sponsor: E A Conway Medical Center
Program Director: Donald N McInerney, MD
E A Conway Medical Center
PO Box 188
Monroe, LA 71211-1881
318 388-7650
Accredited Length: 3 year(s) Total Positions: 24 (GY: 8)
Program ID: 20-21-21-440

New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Participating Institution(s): Leonard J Chabert Medical Center
Program Director: Daniel K Jones, MD
Alton Ochsner Medical Foundation
Dept of Graduate Med Education
1515 Jefferson Hwy
New Orleans, LA 70121
504 886-9893
Accredited Length: 3 year(s) Total Positions: 12 (GY: 4)
Program ID: 20-21-21-505

Shreveport Louisiana State University Medical Center-Shreveport Program
Sponsor: Louisiana State University Medical Center-Shreveport
Participating Institution(s): Schumpert Medical Center
Program Director: Michael B Harper, MD
Louisiana State University Medical Center Hospital Medical Education - Family Practice
1401 Kings Hwy PO Box 30902
Shreveport, LA 71130-3932
318 675-5815
Accredited Length: 3 year(s) Total Positions: 24 (GY: 8)
Program ID: 20-21-21-150

Maine Augusta
Maine-Dartmouth Family Practice Program
Sponsor: Kennebec Valley Medical Center
Participating Institution(s): M.D. Maine Medical Center
Program Director: Daniel N Olin, MD
Maine-Dartmouth Family Practice Residency
15 E Chestnut St
Augusta, ME 04330-6716
207 623-1894
Accredited Length: 3 year(s) Total Positions: 26 (GY: 9)
Program ID: 20-22-22-151

Bangor Eastern Maine Medical Center Program
Sponsor: Eastern Maine Medical Center
Program Director: James A Baczek, MD
Eastern Maine Medical Center
417 State St Ste 100
Bangor, ME 04401-0867
207 973-7970
Accredited Length: 3 year(s) Total Positions: 27 (GY: 9)
Program ID: 20-22-22-152

Lewiston Central Maine Medical Center Program
Sponsor: Central Maine Medical Center
Program Director: James K Melloh, MD
76 High St
Lewiston, ME 04240-7681
207 796-2695
Accredited Length: 3 year(s) Total Positions: 15 (GY: 6)
Program ID: 20-22-22-153

Portland Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Ann K Skilton, MD
Maine Medical Center
22 Inmanhall St
Portland, ME 04102-3175
207 777-2875
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 20-22-22-154
Maryland

Andrews AFB
Malcolm Grow Medical Center Program
Sponsor: Malcolm Grow Medical Center (SGI)
Program Director: William S Sykora, MD
9463 W Butterfield Rd
Ste A-61
Andrews AFB, MD 20331-5450
301 981-5056
Accred Length: 3 year(s) Total Positions: 24 (GYI: 2)
Program ID: 120-25-21-602
US Armed Services Program

Baltimore
Franklin Square Hospital Center Program
Sponsor: Franklin Square Hospital Center
Program Director: William D Hakkarinen, MD
Franklin Sq Hosp
Dept of Family Practice
6000 Franklin Sq Dr
Baltimore, MD 21229
410 682-7304
Accred Length: 3 year(s) Total Positions: 26 (GYI: 8)
Program ID: 120-23-12-155

University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s):
Union Memorial Hospital
Program Director: Kevin Scott Pereira, MD
Family Medicine Residency Program
University Family Practice
29 S Paca St
Baltimore, MD 21201
410 328-5012
Accred Length: 3 year(s) Total Positions: 39 (GYI: 13)
Program ID: 120-23-21-156

Chevy Chase
Prince George's Hospital Center Program
Sponsor: Prince George's Hospital Center
Program Director: A Clark Holmes, MD
Prince George's Hosp Ctr
Family Hlhs Ctr
3001 Hospital Dr
Chevy Chase, MD 20735
301 615-8482
Accred Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 120-23-31-157

Massachusetts

Beverly
Beverly Hospital Program
Sponsor: Beverly Hospital
Program Director: Mark E Mengel, MD
The Family Practice Residency Program
75 Lindall St
Danvers, MA 01923
608 762-4207
Accred Length: 3 year(s) Total Positions: 17 (GYI: 6)
Program ID: 120-24-21-631

Lawrence
Greater Lawrence Family Health Center Program
Sponsor: Greater Lawrence Family Health Center Inc
Participating Institution(s):
Lawrence General Hospital
Program Director: Scott C Earley, MD
Lawrence Family Practice Residency
34 Haworth St
Lawrence, MA 01841
508 666-0000
Accred Length: 3 year(s) Total Positions: 24 (GYI: 8)
Program ID: 120-24-21-528

Leominster
University of Massachusetts (Fitchburg) Program
Sponsor: University of Massachusetts Medical Center
Primary Clin Site: HealthAlliance-Leominter Hospital
Program Director: Peter C Mc Coy, MD
Dept of Family Practice
47 Ashley State Rd
Fitchburg, MA 01420
508 345-3041
Accred Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 120-24-31-159

Malden
Malden Hospital Program
Sponsor: Malden Hospital
Program Director: Jeanne F Arnold, MD
Peter F Jaffe, MD
Malden Hospital Family Practice Residency
100 Hospital Rd
Malden, MA 02148-3861
617 927-5017
Accred Length: 3 year(s) Total Positions: 13 (GYI: 4)
Program ID: 120-24-21-506

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Participating Institution(s):
Medical Center of Central Massachusetts
St Vincent Hospital
Program Director: Robert Boldor, MD
(Inv of Massachusetts Medical Center
Benedict Bldg Iris Pl
55 Lake Ave N
Worcester, MA 01605
508 896-3025
Accred Length: 3 year(s) Total Positions: 17 (GYI: 13)
Program ID: 120-24-21-160

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s):
University of Michigan Hospitals
Program Director: Mark M O'Brien, MD
University of Michigan Hospitals
Dept of Family Practice
1018 Fuller St
Ann Arbor, MI 48109-6758
313 475-4552
Accred Length: 3 year(s) Total Positions: 23 (GYI: 10)
Program ID: 120-25-21-425

Dearborn
Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director: John J Jaccott, MD
Oakwood Hospital and Med Ctr
18101 Oakwood Blvd
PO Box 2500
Dearborn, MI 48123-2500
313 983-7788
Accred Length: 3 year(s) Total Positions: 24 (GYI: 8)
Program ID: 120-25-21-181

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Participating Institution(s):
Henry Ford Cottage Hospital
Samarian Health Center-Mercy Hospital
Program Director: Christine Jerp, MD
Henry Ford Hospital
Family Practice Residency Program
One Ford Pl Rm 1904
Detroit, MI 48202
313 874-5378
Accred Length: 3 year(s) Total Positions: 36 (GYI: 12)
Program ID: 120-25-21-454

Sinai Hospital Program
Sponsor: Sinai Hospital
Program Director: Peter Scaccinari, MD
Sinai Hosp of Detroit
6787 W Outer Dr
Detroit, MI 48226
313 453-5693
Accred Length: 3 year(s) Total Positions: 0
Program ID: 120-25-21-681

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Kenneth W Bottin, MD
St John Hospital Family Medical Center
24611 Little Mack Ave
Ste C
St Clair Shores, MI 48080
586 777-2356
Accred Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 120-25-11-163
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s): Grace Hospital
Huron Valley Hospital
Program Director:
Bruce R Dechene, MD
505 S Woodward Ave
Royal Oak, MI 48067
810 543-9915
Accredited Length: 3 year(s) Total Positions: 27 (GY: 9)
Program ID: 129-23-21-164

Flint
Genesys Regional Medical Center-St Joseph Campus Program
Sponsor: Genesys Regional Medical Center-St Joseph Campus
Program Director:
William K Sletten, MD
Genesys Regional Med Ctr-St Joseph Campus
382 Kensington Ave
Flint, MI 48503-2000
810 762-8723
Accredited Length: 3 year(s) Total Positions: 30 (GY: 13)
Program ID: 129-23-31-168

McLaren Regional Medical Center Program
Sponsor: McLaren Regional Medical Center
Program Director:
Paul Lazar, MD
401 S Ballenger Hwy
Flint, MI 48537-3855
810 733-9650
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 129-23-21-673
1000 GME-RESIDE survey not completed

Grand Rapids Program
Sponsor: St Mary's Health Services
Participating Institution(s): Butterworth Hospital
Program Director:
Susan L Radegel, MD
Grand Rapids Family Practice Residency
200 Jefferson SE
Grand Rapids, MI 49503
616 754-6741
Accredited Length: 3 year(s) Total Positions: 31 (GY: 10)
Program ID: 129-23-21-167

Grosse Pointe
Bon Secours Hospital Program
Sponsor: Bon Secours Hospital
Program Director:
Peter Redin, DO
Bon Secours Hosp
445 Cedaux Rd
Grosse Pointe, MI 48230
313 343-1490
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 129-23-21-165

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Participating Institution(s):
Borgess Medical Center
Bronson Methodist Hospital
Program Director:
Robert W Reinhardt, MD
MSU Kalamazoo Ctr for Med Studies
1000 Oakland Dr
Kalamazoo, MI 49006-9977
616 337-6550
Accredited Length: 3 year(s) Total Positions: 19 (GY: 6)
Program ID: 129-23-21-169

Lansing
Sparrow Hospital Program
Sponsor: Sparrow Hospital
Program Director:
William P Gifford, MD
Sparrow Family Practice Residency Program
1222 E Michigan Ave
Ste 1016
Lansing, MI 48911-2199
517 483-2658
Accredited Length: 3 year(s) Total Positions: 22 (GY: 6)
Program ID: 129-23-21-176

St Lawrence Hospital and HealthCare Services/Michigan State University Program
Sponsor: St Lawrence Hospital and HealthCare Services
Program Director:
Randolph L Pearson, MD
St Lawrence Hospital/Lansing Health Care Services
Dept. of Family Practice
1210 W Saginaw
Lansing, MI 48915
517 377-9223
Accredited Length: 3 year(s) Total Positions: 18 (GY: 4)
Program ID: 129-23-31-165

Marquette
Marquette General Hospital Program
Sponsor: Marquette General Hospital
Program Director:
John L Lehtinen, MD
Dept of Family Medicine
Marquette Family Health Center
1414 W Fair Ave Ste 36
Marquette, MI 49855
906 228-3667
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 129-23-21-970

Midland
MidMichigan Regional Medical Center Program
Sponsor: MidMichigan Regional Medical Center
Program Director:
Robert J Lackman, MD
MidMichigan Regional Medical Center
Office of Medical Education
5005 Orchard Dr
Midland, MI 48640
517 338-3200
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 129-23-31-171

Pontiac
North Oakland Medical Center Program
Sponsor: North Oakland Medical Center
Program Director:
Anthony N Vettraino, Jr, MD
North Oakland Medical Centers
Family Practice Center
461 W Huron
Pontiac, MI 48341
810 857-6700
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 129-23-12-172

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Participating Institution(s):
William Beaumont Hospital-Troy
Program Director:
Paul W Mitch, MD
William Beaumont Hosp
Dept of Family Practice
44201 Dequindre Rd
Troy, MI 48083
810 828-6345
Accredited Length: 3 year(s) Total Positions: 15 (GY: 5)
Program ID: 129-23-21-374

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Participating Institution(s):
Saginaw General Hospital
St Luke's Hospital
Program Director:
Larry G Kellly MD
Family Medicine
1060 Houghton
Saginaw, MI 48602
517 777-8600
Accredited Length: 3 year(s) Total Positions: 24 (GY: 6)
Program ID: 129-23-21-174

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director:
Gary G Otsugi, MD
Providence Family Practice Ctr 5th Fl PMB
22250 Providence Dr
Southfield, MI 48075
810 424-3447
Accredited Length: 3 year(s) Total Positions: 28 (GY: 10)
Program ID: 129-23-21-176

Michigan
Duluth
Duluth Graduate Medical Education Council Program
Sponsor: St Luke's Hospital
Participating Institution(s):
St Mary's Medical Center
Program Director:
Thomas W Day, MD
Duluth Family Practice Center
339 N Eighth Ave E
Duluth, MN 55805
218 725-2901
Accredited Length: 3 year(s) Total Positions: 20 (GY: 10)
Program ID: 129-23-21-166

Graduate Medical Education Directory 1996-1997
Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Patricia Cole, MD
Family Medicine Center
5 W Lake St
Minneapolis, MN 55408
612-877-8777
Accredited Length: 3 year(s) Total Positions: 39 (GYI: 12)
Program ID: 120-22-1177

University of Minnesota (Waseca-Mankato) Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
HealthEast St. John's Northeast Hospital
Immanuel-St. Joseph's Hospital
Program Director:
William D. Manahan, MD
University of Minnesota
Dept of Family Practice
825 Washington Ave SE Box 25
Minneapolis, MN 55414
612-627-4817
Accredited Length: 3 year(s) Total Positions: 12 (GYI: 4)
Program ID: 120-22-1588

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
HealthEast St. John's Northeast Hospital
Methodist Hospital
North Memorial Health Care
Riverside Medical Center
St. Joseph's Hospital
University of Minnesota Hospital and Clinic
Program Director:
Joseph M. Keenan, MD
Univ of Minnesota
Att: Anita Eich
825 Washington Ave SE Box 25
Minneapolis, MN 55414-3034
612-627-4600
Accredited Length: 3 year(s) Total Positions: 146 (GYI: 50)
Program ID: 120-22-1491

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director:
David C. Aggerud, MD
MGSM Application Processing Center
Siebens 5th Fl
Mayo Graduate School of Medicine
Rochester, MN 55905
507-284-3108
Accredited Length: 3 year(s) Total Positions: 21 (GYI: 8)
Program ID: 120-22-1179

Mayo Graduate School of Medicine (St Cloud) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Program Director:
Allan J Wilke, MD
Family Practice Ctr
1520 Whitney Ct
St Cloud, MN 56303
612-293-3158
Accredited Length: 3 year(s) Total Positions: 6 (GYI: 4)
Program ID: 120-26-21-868

St Paul
Allina Health System Program
Sponsor: Allina Health System Program
Primary Clinic Site: United Hospital
Participating Institution(s):
Children's Health Care (St Paul)
Program Director:
Kathleen M Macken, MD
HealthSpan Family Medicine
545 W Seventh St
St Paul, MN 55102
612-255-0400
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 120-26-21-528

St Paul-Ramsey Medical Center Program
Sponsor: St Paul-Ramsey Medical Center
Program Director:
David J. Meney, MD
St Paul-Ramsey Medical Center
640 Jackson St
St Paul, MN 55101-2595
612-221-3640
Accredited Length: 3 year(s) Total Positions: 36 (GYI: 12)
Program ID: 120-26-11-180

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s):
University Hospital
Program Director:
Diane K Beebe, MD
University Hospital
Dept of Family Medicine
2500 N State St
Jackson, MS 39216-4505
601-844-4820
Accredited Length: 3 year(s) Total Positions: 44 (GYI: 14)
Program ID: 120-27-21-181

Tupelo
North Mississippi Medical Center Program
Sponsor: North Mississippi Medical Center
Participating Institution(s):
University of Mississippi School of Medicine
Program Director:
Edward Hill, MD
Family Medicine Residency Program
830 S Glentier St
Tupelo, MS 38801
601-791-2189
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 120-27-21-658

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s):
University and Childrens Hospital
Program Director:
Steven C. Zweig, MD
Univ of Missouri-Columbia
Dept of Family and Community Med
One Hospital Dr
Columbia, MO 65212
314-882-9099
Accredited Length: 3 year(s) Total Positions: 38 (GYI: 12)
Subspecialties: FPG
Program ID: 120-26-11-182

Kansas City
Baptist Medical Center Program
Sponsor: Baptist Medical Center
Program Director:
Lawrence A. Eues, MD
Goppert Family Care Center
6601 Rockhill Rd
Kansas City, MO 64131
816-276-7020
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 8)
Program ID: 120-26-21-183

Trinity Lutheran Hospital Program
Sponsor: Trinity Lutheran Hospital
Program Director:
Scott C. Thompson, MD
Trinity Lutheran Hospital
Dept of Family Practice
2000 Baltimore St 400
Kansas City, MO 64108
816-751-5000
Accredited Length: 3 year(s) Total Positions: 22 (GYI: 8)
Program ID: 120-26-21-451

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Participating Institution(s):
Truman Medical Center-East
Truman Medical Center-West
Program Director:
Robert W. Griffith, MD
Truman Medical Center
7500 Lee's Summit Rd
Kansas City, MO 64139-1246
816-373-6238
Accredited Length: 3 year(s) Total Positions: 30 (GYI: 10)
Subspecialties: FPG
Program ID: 120-26-21-422

Springfield
Cox Medical Centers Program
Sponsor: Cox Medical Center North
Participating Institution(s):
Cox Medical Center South
Program Director:
Larry W. Halverson, MD
Cox Medical Centers
1443 N Robberson
Ste 701
Springfield, MO 65802
417-269-8787
Accredited Length: 3 year(s) Total Positions: 21 (GYI: 8)
Program ID: 120-26-21-476
Creighton University Program
Sponsor: Creighton University School of Medicine
Participating Institution(s):
Tietz St Joseph Hospital
Program Director:
Donald B Frey, MD
601 N 30th St
Omaha, NE 68131-3779
402-386-4111
Accredited Length: 3 year(s) Total Positions: 23 (GY: 9)
Program ID: 120-28-31-188

University of Nebraska (Rural) Program
Sponsor: University of Nebraska Medical Center
Participating Institution(s):
Good Samaritan Hospital
St Francis Medical Center
Program Director:
James H Stageman Jr, MD
Department of Family Medicine
Univ of Nebraska Medical Center
600 S 42nd St
Omaha, NE 68198-3075
402-556-7249
Accredited Length: 3 year(s) Total Positions: 24 (GY: 8)
Program ID: 120-30-31-217

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Participating Institution(s):
Elkhorn Bergquist Hospital
Methodist Hospital
Program Director:
James H Stageman Jr, MD
Dept of Family Medicine
Univ of Nebraska Medical Center
600 S 42nd St
Omaha, NE 68198-3075
402-556-7249
Accredited Length: 3 year(s) Total Positions: 50 (GY: 14)
Program ID: 120-30-21-189

New Hampshire
Concord
New Hampshire-Dartmouth Family Practice Education Consortium (Concord) Program
Sponsor: New Hampshire-Dartmouth Family Practice Education Consortium
Primary Clinic Site: Concord Hospital
Program Director:
Daniel Eubank, MD
NH-Dartmouth PF Residency Pgm Concord
250 Pleasant St
Concord, NH 03301
603-223-2711
Accredited Length: 3 year(s) Total Positions: 12 (GY: 4)
Program ID: 120-52-31-657

Lebanon
New Hampshire-Dartmouth Family Practice Education Consortium (Lebanon) Program
Sponsor: New Hampshire-Dartmouth Family Practice Education Consortium
Primary Clinic Site: Mary Hitchcock Memorial Hospital
Program Director:
Peter J McIver, MD
Two Buck Rd Ste #3
Hanover, NH 03756
603-550-4070
Accredited Length: 3 year(s) Total Positions: 7 (GY: 4)
Program ID: 120-32-21-651

New Jersey
Edison
JFK Medical Center Program
Sponsor: JFK Medical Center
Program Director:
Robin O Winter, MD
John F Kennedy Medical Center
Family Practice Center
65 Jansen St
Edison, NJ 08818
908-321-7485
Accredited Length: 3 year(s) Total Positions: 21 (GY: 7)
Program ID: 120-33-11-199

Flemington
Hunterdon Medical Center Program
Sponsor: Hunterdon Medical Center
Program Director:
Hershey S Sell, MD
Hunterdon Medical Center
2000 Wescott Dr
Flemington, NJ 08822
908-788-6160
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 120-33-11-191
Hoboken
St Mary Hospital Program
Sponsor: St Mary Hospital
Program Director: Abbie Jacob, MD
St Mary Hospital
308 Willow Ave
Hoboken, NJ 07030
201 415-1877
Accredited Length: 3 year(s) Total Positions: 25 (GYI: 8)
Program ID: 120-33-11-192

Montclair
Mountainside Hospital Program
Sponsor: Mountainside Hospital
Program Director: Sofia H Antinburg, MD
Mountainside Family Practice Associates
789 Bloomfield Ave
Verona, NJ 07044-1374
201 746-7060
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 120-33-11-183

Mount Holly
Memorial Hospital of Burlington County Program
Sponsor: Memorial Hospital of Burlington County
Program Director: Mark A Van Kooy, MD
Memorial Hospital of Burlington County
Family Practice Residency Program
175 Madison Ave
Mount Holly, NJ 08060
609 261-7019
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 120-33-21-444

Paterson
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
Primary Clinic Site: St Joseph's Hospital and Medical Center
Program Director: John De Ghetto, DO
St Joseph's Hospital and Medical Center
703 Main St
Paterson, NJ 07503
201 475-5550
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 120-33-21-459

Phillipsburg
Warren Hospital Program
Sponsor: Warren Hospital
Program Director: John C Brogan, MD
Warren Hospital Family Practice Program
Coventry Cir D-1
Red Bank Ln
Phillipsburg, NJ 08865
908 589-6785
Accredited Length: 3 year(s) Total Positions: 20 (GYI: 7)
Program ID: 120-33-21-436

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Participating Institution(s):
St Peter's Medical Center
Program Director: Laura Mickle-Gallinat, MD
One Robert Wood Johnson P5 MBB Bm 278
New Brunswick, NJ 08903-0019
908 304-7566
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 8)
Subspecialties: FP
Program ID: 120-33-21-419

Somerville
Somerset Medical Center Program
Sponsor: Somerset Medical Center
Program Director: Melodee S Lasky, MD
Somerset Medical Center
110 Beekhite Ave
Somerville, NJ 08876
908 685-2900
Accredited Length: 3 year(s) Total Positions: 21 (GYI: 7)
Program ID: 120-33-21-194

Summit
Overlook Hospital Program
Sponsor: Overlook Hospital
Program Director: Susan T Kaye, MD
Overlook Hospital
90 Beazerv Ave
PO Box 220
Summit, NJ 07902-0220
908 622-3901
Accredited Length: 3 year(s) Total Positions: 21 (GYI: 7)
Program ID: 120-33-21-195

Trenton
Helene Fuld Medical Center/Robert Wood Johnson Medical School Program
Sponsor: Helene Fuld Medical Center
Program Director: Daniel K Jaa, MD
666 Plainsboro Rd
Ste 555
Plainsboro, NJ 08536
609 275-8674
Accredited Length: 3 year(s) Total Positions: 8 (GYI: 4)
Program ID: 120-33-21-659

Voorhees
West Jersey Health System Program
Sponsor: West Jersey Hospital-Voorhees
Program Director: Mary A Willard, MD
West Jersey Health System
Takem-Brown Family Practice Center
One Carnegie Blvd
Voorhees, NJ 08043
609 796-7075
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 120-33-11-196

Woodbury
Underwood-Memorial Hospital Program
Sponsor: Underwood-Memorial Hospital
Program Director: William J King, DO
Family Practice Center
Underwood-Memorial Hospital
509 N Broad St
Woodbury, NJ 08096
609 953-3066
Accredited Length: 3 year(s) Total Positions: 12 (GYI: 4)
Program ID: 120-33-21-445

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s):
University Hospital
Program Director: Herbert E Emanuel, MD
Univ of New Mexico Dept of Family Medicine
2400 Turk er NE
Albuquerque, NM 87113-5206
505 277-3165
Accredited Length: 3 year(s) Total Positions: 40 (GYI: 14)
Program ID: 120-34-21-197

Las Cruces
University of New Mexico/Memorial Medical Center Program
Sponsor: Memorial Medical Center
Participating Institution(s):
University Hospital
Program Director: Michael Stehney, MD
Memorial Medical Center
2450 S Telshor Blvd
Las Cruces, NM 88011
505 531-5073
Accredited Length: 3 year(s) Total Positions: 8 (GYI: 4)
Program ID: 120-34-21-577

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Participating Institution(s):
St Peter's Hospital
Program Director: Neil C Mintoik, DO
Dept of Family Practice
1 Clark Barton Dr A-21
Albany, NY 12208-3486
518 462-5041
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 8)
Program ID: 120-35-31-198
Bay Shore
Southside Hospital Program
Sponsor: Southside Hospital
Program Director: Richard Bonanno, MD
Southside Hospital
311 E Main St
Bay Shore, NY 11706-8458
631-968-3205
Accredited Length: 3 year(s) Total Positions: 27 (GYT: 9)
Program Id: 120-35-21-199

Binghamton
Wilson Memoral Regional Medical Center (United Health Services) Program
Sponsor: Wilson Memorial Regional Medical Center (United Health Svc)
Program Director: Robert S. Garrett, MD
33-57 Barrison St
Johnson City, NY 13790
607-723-5354
Accredited Length: 3 year(s) Total Positions: 24 (GYT: 7)
Program Id: 120-35-11-203

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses Division
North Central Bronx Hospital
Program Director: Victoria Ginski, MD
Montefiore Medical Center
Dept of Family Medicine
3641 Jerome Ave
Bronx, NY 10467-1005
718-990-4678
Accredited Length: 3 year(s) Total Positions: 30 (GYT: 10)
Program Id: 120-35-21-200

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Margaret Rosenberg, MD
Bronx-Lebanon Hosp Family Practice Ctr
1250 Franklin Ave Third Fl
Bronx, NY 10456
212-961-5749
Accredited Length: 3 year(s) Total Positions: 30 (GYT: 10)
Program Id: 120-35-21-485

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Maritza De La Rosa, MD
Dept of Family Practice
The Brooklyn Hospital Center
121 DeKalb Ave
Brooklyn, NY 11201
718-249-6921
Accredited Length: 3 year(s) Total Positions: 12 (GYT: 4)
Program Id: 120-35-21-430

Lutheran Medical Center Program
Sponsor: Lutheran Medical Center
Program Director: Florida Osorio, MD
Lutheran Medical Center
Medical Education Office
150 65th St
Brooklyn, NY 11220-2574
718-667-8189
Accredited Length: 3 year(s) Total Positions: 24 (GYT: 8)
Program Id: 120-35-11-207

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Michael T. Vincent, MD MS
SUNY Health Science Center at Brooklyn
Downstate Medical Center
Box 67 450 Clarkson Ave
Brooklyn, NY 11203
718-270-3443
Accredited Length: 3 year(s) Total Positions: 19 (GYT: 1)
Program Id: 120-35-21-210

Wycocoff Heights Medical Center Program
Sponsor: Wycocoff Heights Medical Center
Program Director: Scott Ippolito, MD
Wycocoff Heights Med Ctr
374 Stockholm St
Brooklyn, NY 11237
718-663-7587
Accredited Length: 3 year(s) Total Positions: 15 (GYT: 5)
Program Id: 120-35-21-597

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium (Olean) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
Buffalo General Hospital
Cuba Memorial Hospital
Erie County Medical Center
Millard Fillmore Hospitals
Olean General Hospital
Program Director: Daniel Morelli, MD
State Univ of New York at Buffalo
Dept of Family Medicine
462 Grider St
Buffalo, NY 14215
716-898-6872
Accredited Length: 3 year(s) Total Positions: 6 (GYT: 2)
Program Id: 120-35-21-516

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Millard Fillmore Hospitals
Program Director: Daniel Morelli, MD
State University of New York at Buffalo
Department of Family Medicine
462 Grider St
Buffalo, NY 14215
716-898-6872
Accredited Length: 3 year(s) Total Positions: 62 (GYT: 20)
Program Id: 120-35-21-489

Glen Cove
North Shore University Hospital at Glen Cove Program
Sponsor: North Shore University Hospital at Glen Cove
Program Director: George F. Dunn, MD
North Shore Univ Hosp at Glen Cove
10158 Andrews Ln
Glen Cove, NY 11542
516-574-7677
Accredited Length: 3 year(s) Total Positions: 21 (GYT: 7)
Program Id: 120-35-11-322

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Participating Institution(s):
Catholic Medical Center (Mary Immaculate Hospital)
Program Director: Lorena Patton-Greenidge, MD
Catholic Medical Center of Brooklyn and Queens
88-25 15th St Ste 2 L
Jamaica, NY 11432
718-558-7105
Accredited Length: 3 year(s) Total Positions: 18 (GYT: 6)
Program Id: 120-35-21-420

Jamaica Hospital Program
Sponsor: Jamaica Hospital
Program Director: Alan R. Roth, DO
Jamaica Hospital/Medical Center
Dept of Family Medicine
800 Van Wyck Expwy
Jamaica, NY 11418
718-260-6191
Accredited Length: 3 year(s) Total Positions: 24 (GYT: 8)
Program Id: 120-35-11-206

Graduate Medical Education Directory 1996-1997
443
Kingston
New York Medical College Mid-Hudson Family Health Services Institute (Kingston) Program
Sponsor: New York Medical College
Primary Clinic Site: Kingston Hospital
Participating Institution(s):
Benedictine Hospital
Program Director:
William J Gasner, MD
Mid-Hudson Rural Family Practice Residency Program
1 Family Practice Dr
Kingston, NY 12401
914 338-6400
Accredited Length: 3 year(s) Total Positions: 15 (GYT: 5)
Program ID: 120-35-21-234

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Participating Institution(s):
The Institute for Urban Family Health
Program Director:
James Martin, MD
The Institute for Urban Family Health
16 E 16th St.
New York, NY 10003
212 206-5355
Accredited Length: 3 year(s) Total Positions: 23 (GYT: 8)
Program ID: 120-35-33-638

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Christopher Wang, MD
Family Medicine Columbia Presbyterian Medical Center
Allen Pavilion Rm 1-015
6141 Broadway
New York, NY 10032-1156
212 932-4422
Accredited Length: 3 year(s) Total Positions: 9 (GYT: 6)
Program ID: 120-35-21-611

Niagara Falls
SUNY at Buffalo Graduate Medical-Dental Education Consortium (Niagara Falls) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Primary Clinic Site: Niagara Falls Memorial Medical Center
Program Director:
Jerome C. Andres, MD
Niagara Falls Memorial Medical Center
Family Practice Residency Program
501 Tutha St.
Niagara Falls, NY 14301
716 278-4618
Accredited Length: 3 year(s) Total Positions: 14 (GYT: 6)
Program ID: 120-35-12-211

Oceanside
South Nassau Communities Hospital Program
Sponsor: South Nassau Communities Hospital
Program Director:
Scott D Kiescz, MD
South Nassau Communities Hospital
2465 Oceanside Rd
Oceanside, NY 11572
516 769-3000
Accredited Length: 3 year(s) Total Positions: 19 (GYT: 6)
Program ID: 120-35-11-212

Poughkeepsie
Mount Sinai School of Medicine (Poughkeepsie) Program
Sponsor: Mount Sinai School of Medicine
Primary Clinic Site: St Francis Hospital
Participating Institution(s):
Vassar Brothers Hospital
Program Director:
Clement Landamano, MD
Hudson Valley Family Practice Residency Program
St Francis Hospital
4 Jefferson Plaza 4th Fl
Poughkeepsie, NY 12591
845 691-8128
Accredited Length: 3 year(s) Total Positions: 16 (GYT: 7)
Program ID: 120-35-21-483

Rochester
University of Rochester/Highland Hospital of Rochester (Finger Lakes) Program
Sponsor: Highland Hospital of Rochester
Participating Institution(s):
Frederick Ferris Thompson Systems
Program Director:
Elizabeth Nauzum, MD
The Family Medicine Center
886 South Ave.
Rochester, NY 14620
716 442-7470
Accredited Length: 3 year(s) Total Positions: 6 (GYT: 2)
Program ID: 120-35-21-635

University of Rochester/Highland Hospital of Rochester Program
Sponsor: Highland Hospital of Rochester
Participating Institution(s):
Rochester General Hospital
Strong Memorial Hospital of the University of Rochester
Program Director:
Elizabeth H Naumburg, MD
Jacob W Holler Family Medicine Center
886 South Ave.
Rochester, NY 14620
716 442-7470
Accredited Length: 3 year(s) Total Positions: 42 (GYT: 14)
Program ID: 120-35-21-214

Schenectady
St Clare's Hospital of Schenectady Program
Sponsor: St Clare's Hospital of Schenectady
Program Director:
Gary Dunkerley, MD
St Clare's Hosp of Schenectady
Family Bhth Ctr
600 McClellan St
Schenectady, NY 12304
518 382-2000
Accredited Length: 3 year(s) Total Positions: 25 (GYT: 10)
Program ID: 120-35-12-215

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Bassano Petero, MD
SUNY at Stony Brook Health Science Center
Dept of Family Medicine
Level 4 Rm 050
Stony Brook, NY 11794-8461
516 444-5290
Accredited Length: 3 year(s) Total Positions: 23 (GYT: 7)
Program ID: 120-35-21-408

Syracuse
SUNY Health Science Center at Syracuse/Crouse Irving Memorial Hospital Program
Sponsor: Crouse Irving Memorial Hospital
Program Director:
James LoDolce, MD
Family Medicine Residency
Lafayette Family Health Center
2384 St 11
Lafayette, NY 13084
315 677-9469
Accredited Length: 3 year(s) Total Positions: 18 (GYT: 6)
Program ID: 120-35-21-671

SUNY Health Science Center at Syracuse/St Joseph’s Hospital Health Center Program
Sponsor: St Joseph’s Hospital Health Center
Program Director:
James B Tucker, MD
St Joseph’s Hospital Health Center
301 Prospect Ave
Syracuse, NY 13203
315 448-5637
Accredited Length: 3 year(s) Total Positions: 36 (GYT: 13)
Program ID: 120-35-21-216

Utica
St Elizabeth Hospital Program
Sponsor: St Elizabeth Hospital
Program Director:
William J Fiden, MD
St Elizabeth Hospital
2200 Genesee St
Utica, NY 13501
315 789-5838
Accredited Length: 3 year(s) Total Positions: 25 (GYT: 8)
Program ID: 120-35-11-217

Yonkers
St Joseph's Medical Center Program
Sponsor: St Joseph's Medical Center
Program Director:
Joseph J Halbach, MD
St Joseph’s Med Ctr
127 G Broadway
Yonkers, NY 10701-4080
914 978-7568
Accredited Length: 3 year(s) Total Positions: 28 (GYT: 10)
Program ID: 120-35-11-218
North Carolina

Asheville

Mountain Area Health Education Center Program
Sponsor: Mountain Area Health Education Center
Participating Institution(s):
Memorial Mission Hospital

Program Director:
Stephen D Hulicow, MD
MAHEC Family Practice Residency Program
113 WT Weaver Blvd
Asheville, NC 28804
704 258-0670

Accredited Length: 3 year(s)  Total Positions: 24 (GY: 8)
Program ID: 120-38-11-219

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Participating Institution(s):
Wake Medical Center

Program Director:
Warren P Newton, MD
UNC School of Medicine
Dept of Family Medicine CB #7565
Manning Dr
Chapel Hill, NC 27599-7565
919 843-3711

Accredited Length: 3 year(s)  Total Positions: 22 (GY: 8)
Program ID: 120-38-31-220

Charlotte

Carolina Medical Center Program
Sponsor: Carolinas Medical Center

Program Director:
Mary N Hall, MD
Family Practice Residency Program
Carolinas Medical Center
Box 32861
Charlotte, NC 28225-32861
704 355-3172

Accredited Length: 3 year(s)  Total Positions: 24 (GY: 8)
Program ID: 120-38-11-221

Concord

Cabarrus Memorial Hospital Program
Sponsor: Cabarrus Memorial Hospital

Program Director:
L Allen Dobson Jr, MD
Cabarrus Memorial Hospital
930 Church St N
Concord, NC 28025
704 783-1044

Accredited Length: 3 year(s)  Total Positions: 6 (GY: 6)
Program ID: 120-38-21-680

Durham

Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s):
Duke Regional Hospital

Program Director:
Kathryn M Andolsek, MD MPH
Duke University Medical Center
Dept of Family Practice
Box 3886
Durham, NC 27710
919 684-3260

Accredited Length: 3 year(s)  Total Positions: 30 (GY: 10)
Program ID: 120-38-21-222

Fayetteville

Duke University/Fayetteville Area Health Education Center Program
Sponsor: Cape Fear Valley Medical Center

Program Director:
Jennie A Junker, MD
Duke/PAN Health Family Med Res Program
1501 Owen Dr
Fayetteville, NC 28304-3842
910 675-7259

Accredited Length: 3 year(s)  Total Positions: 20 (GY: 7)
Program ID: 120-38-31-223

Fort Bragg

Womack Army Medical Center Program
Sponsor: Womack Army Medical Center

Program Director:
Glenn C Griffiths, MD
Womack Army Medical Center
Dept of Family Medicine-Box 63-8
2500 Normandy Dr
Fort Bragg, NC 28307-5600
910 432-8422

Accredited Length: 3 year(s)  Total Positions: 36 (GY: 12)
Program ID: 120-38-21-011
U.S. Armed Services Program

Greensboro

Moses H Cone Memorial Hospital Program
Sponsor: Moses H Cone Memorial Hospital

Program Director:
Karl B Fields, MD
Moses H Cone Memorial Hospital
Family Practice Center
1125 N Church St
Greensboro, NC 27401-1007
336 334-5122

Accredited Length: 3 year(s)  Total Positions: 26 (GY: 8)
Program ID: 120-38-11-224

Greenville

East Carolina University (Ahsokie) Program
Sponsor: East Carolina University School of Medicine
Participating Institution(s):
Martin General Hospital

Program Director:
Dana E King, MD
Dept of Family Med
ECU Sch of Med
Family Practice Ctr
Greensboro, NC 27408-4354
919 334-5617

Accredited Length: 3 year(s)  Total Positions: 11 (GY: 4)
Program ID: 120-38-21-533

East Carolina University Program
Sponsor: East Carolina University School of Medicine
Participating Institution(s):
Pitt County Memorial Hospital

Program Director:
George S Peeblman, MD MPH
East Carolina Univ School of Medicine
Department of Family Practice
Family Practice Center
Greensboro, NC 27408-6234
919 866-4616

Accredited Length: 3 year(s)  Total Positions: 38 (GY: 14)
Subspecialties: FGG
Program ID: 120-38-11-225

Hendersonville

Mountain Area Health Education Center (Hendersonville) Program
Sponsor: Mountain Area Health Education Center
Primary Clin Site: Margaret R Pardee Memorial Hospital
Participating Institution(s):
Memorial Mission Hospital

Program Director:
Walt Malaty, MD
Hendersonville Family Practice Residency Program
664 Conner Ave
Hendersonville, NC 28791
704 666-1104

Accredited Length: 3 year(s)  Total Positions: 4 (GY: 2)
Program ID: 120-38-21-676

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: Bowman Gray School of Medicine
Participating Institution(s):
Foryth Memorial Hospital

Program Director:
Mark Knudson, MD
Bowman Gray School of Medicine
Medical Center Blvd
Winston-Salem, NC 27157-1084
336 723-233

Accredited Length: 3 year(s)  Total Positions: 30 (GY: 10)
Program ID: 120-38-31-225

North Dakota

Bismarck

University of North Dakota (Bismarck) Program
Sponsor: University of North Dakota School of Medicine
Primary Clin Site: Medcenter One Inc
Participating Institution(s):
St Alexius Medical Center

Program Director:
Guy P Tangdahl, MD
515 E Broadway
Bismarck, ND 58501
701 224-2560

Accredited Length: 3 year(s)  Total Positions: 16 (GY: 5)
Program ID: 120-37-21-227

Fargo

University of North Dakota (Fargo) Program
Sponsor: University of North Dakota School of Medicine
Primary Clin Site: MeritCare Hospital
Participating Institution(s):
Fargo Hospital

Program Director:
Ronald E Wittman, MD
Univ of North Dakota (Fargo) Program
Family Practice Center
304 4th St N
Fargo, ND 58102
701 229-7111

Accredited Length: 3 year(s)  Total Positions: 12 (GY: 4)
Program ID: 120-37-21-228
Grand Forks
University of North Dakota (Grand Forks) Program
Sponsor: Univ of North Dakota School of Medicine
Primary Clinic Site: United Hospital
Program Director: William S Mann, MD
Larry O Halvorson, MD
Family Practice Ctr.
1300 S Columbia Rd Ste 100
Grand Forks, ND 58201-4012
701 780-5810
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 120-37-31-229

Minot
University of North Dakota (Minor) Program
Sponsor: Univ of North Dakota School of Medicine
Primary Clinic Site: UNIMED Medical Center
Participating Institution(s): Trinity Medical Center
Program Director: C Milton Smith, MD
William Henry, MD
University of North Dakota
Minot Center for Family Medicine
123 First St SW
Minot, ND 58701
701 858-5700
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 120-37-31-330

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director: Margaret P Paunzer, MD
Akron General Medical Center
460 Wabash Ave
Akron, OH 44307
216 384-7071
Accredited Length: 3 year(s) Total Positions: 15 (GY: 5)
Program ID: 120-38-31-332
Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Participating Institution(s): Akron City Hospital (Summa Health System)
Program Director: Richard M Hines, MD
Family Center of Akron
75 Arch St Ste 002
Akron, OH 44304
216 395-3144
Accredited Length: 3 year(s) Total Positions: 24 (GY: 8)
Program ID: 120-38-21-231

Barberton
Barberton Citizens Hospital Program
Sponsor: Barberton Citizens Hospital
Program Director: Anthony J Costa, MD
Barberton Citizens Hosp
156 Fifth St NE
Barberton, OH 44203
216 745-5698
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 120-38-21-437

Canton
Aultman Hospital/NEOUCOM Program
Sponsor: Aultman Hospital
Program Director: Susan Mercer, MD
Family Practice Center of Aultman Hospital
5900 Seventh St SW
Canton, OH 44710
330 498-2529
Accredited Length: 3 year(s) Total Positions: 21 (GY: 7)
Program ID: 120-38-31-234

Cincinnati
Bethesda Hospital Program
Sponsor: Bethesda Hospital Inc
Program Director: V Franklin Coleman, MD
Bethesda Hospital
610 Oak St
Cincinnati, OH 45208-1690
513 686-6023
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 120-38-31-247
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital Group
Program Director: Jeffrey E Heck, MD
University of Cincinnati Med Ctr
Dept of Family Medicine
2445 Kipling Ave
Cincinnati, OH 45239
513 853-4350
Accredited Length: 3 year(s) Total Positions: 30 (GY: 12)
Subspecialties: FPG
Program ID: 120-38-21-235

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Stephen P Flynn, MD MSPh
MetroHealth Medical Center
Dept of Family Practice
MetroHealth Medical Center
Cleveland, OH 44109-1985
216 778-5086
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 120-38-31-257
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Participating Institution(s): Mount Sinai Medical Center of Cleveland
Program Director: Simon S Galanica, MD
University Hospitals of Cleveland
CMH Dept of Family Practice
11100 Euclid Ave Cleveland
Cleveland, OH 44106-6036
216 844-3791
Accredited Length: 3 year(s) Total Positions: 22 (GY: 8)
Program ID: 120-38-11-236

Fairview Health System Program
Sponsor: Fairview Health System
Participating Institution(s): Fairview Health System (Fairview General Hospital)
Program Director: J Christopher Shank, MD
Center for Family Medicine
18200 Lorain Ave
Cleveland, OH 44115-5638
216 475-2065
Accredited Length: 3 year(s) Total Positions: 21 (GY: 7)
Program ID: 120-38-31-238

Columbus
Grant Medical Center Program
Sponsor: Grant Medical Center
Program Director: John Perchalski, MD
Grant Medical Center Medical Education Dept
111 S Grant Ave
Columbus, OH 43216
614 681-2906
Accredited Length: 3 year(s) Total Positions: 39 (GY: 15)
Program ID: 120-38-31-239
Mount Carmel Health Program
Sponsor: Mount Carmel Health
Program Director: John G O'Hanley, MD
Mount Carmel Health
785 W State St
Columbus, OH 43222
614 234-5354
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 120-38-32-240
Ohio State University Program
Sponsor: Ohio State University Medical Center
Participating Institution(s): Park Medical Center
Program Director: David R Rudy, MD
458 W 10th Ave
B00826
Columbus, OH 43210-1238
614 293-9002
Accredited Length: 3 year(s) Total Positions: 23 (GY: 9)
Program ID: 120-38-21-241
Riverside Methodist Hospitals Program
Sponsor: Riverside Methodist Hospitals
Program Director: Edward T Bope, MD
Riverside Methodist Hospitals
Riverside Family Practice Center
797 Thomas Ln
Columbus, OH 43214
614 566-4386
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 120-38-21-242

Dayton
Good Samaritan Hospital and Health Center Program
Sponsor: Good Samaritan Hospital and Health Center
Program Director: Michael F Bosworth, DO
Family Practice Center
2345 Philadelphia Dr
Dayton, OH 45405
513 276-4141
Accredited Length: 3 year(s) Total Positions: 24 (GY: 8)
Program ID: 120-38-31-243
Youngstown
St Elizabeth Hospital Medical Center/NEOCOM Program
Sponsor: St Elizabeth Hospital Medical Center
Program Director: Mark H. Beste, DO
1000 Belmont Ave
Youngstown, OH 44501-1790
216-744-0901
Accredited Length: 3 year(s) Total Positions: 12 (GY: 4)
Program ID: 120-38-11-261

Western Reserve Care System/NEOCOM Program
Sponsor: Western Reserve Care System Participating Institution(s):
Northside Medical Center
Southside Medical Center
Program Director: W. Clair Beesey, MD
Western Reserve Care System
Family Practice Center
500 Gypsy Ln
Youngstown, OH 44501
216-744-9236
Accredited Length: 3 year(s) Total Positions: 12 (GY: 4)
Program ID: 120-38-11-359

Sylvania
Flower Hospital Program
Sponsor: Flower Hospital
Program Director: Crystal E. Goveia, MD
5300 Harroun Rd Ste 304
Sylvania, OH 43560
419-824-1100
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 120-38-11-246

Toledo
Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital Participating Institution(s):
St Vincent Medical Center
Program Director: Larry W. Johnson, MD
Dept of Family Medicine
Medical College of Ohio
PO Box 10008
Toledo, OH 43699-0008
419-530-6523
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 120-38-11-247

Mercy Hospital of Toledo Program
Sponsor: Mercy Hospital of Toledo
Program Director: Archie W Bedell, MD PhD
Mercy Family Practice Center
2127 Jefferson Ave
Toledo, OH 43606
419-258-1859
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 120-38-11-249

Tulsa
In His Image at Hillcrest Medical Center Program
Sponsor: In His Image Inc
Participating Institution(s):
Hillcrest Medical Center
Program Director: Michael W. Dulinick, MD
In His Image Family Practice Residency
7600 S Lewis Ave
Tulsa, OK 74136
918-463-7800
Accredited Length: 3 year(s) Total Positions: 30 (GY: 10)
Program ID: 120-39-21-149

University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Participating Institution(s):
Hillcrest Medical Center
St Francis Hospital
St John Medical Center
Program Director: Michael C. Foster, MD
Univ of Oklahoma Coll of Medicine-Tulsa
Dept of Family Medicine
6920 E 21st St
Tulsa, OK 74120
918-693-6905
Accredited Length: 3 year(s) Total Positions: 36 (GY: 12)
Program ID: 120-39-21-256

Oklahoma
Enid
University of Oklahoma/Garfield County Medical Society Program
Sponsor: Baas Memorial Baptist Hospital Participating Institution(s):
St Mary's Hospital University Hospital
Program Director: J. Michael Pontious, MD
Bald Family Medicine Clinic
520 S Madison St Ste 304
Enid, OK 73701-7266
405-242-1300
Accredited Length: 3 year(s) Total Positions: 12 (GY: 4)
Program ID: 120-39-11-293

Oklahoma City
Great Plains Medical Foundation Program
Sponsor: Great Plains Medical Foundation Participating Institution(s):
Baptist Medical Center of Oklahoma Inc
Program Director: Neal Cleveen, MD
3300 NW 56 Ste 300
Oklahoma City, OK 73112
405-651-2603
Accredited Length: 3 year(s) Total Positions: 4 (GY: 0)
Program ID: 120-39-21-585

St Anthony Hospital Program
Sponsor: St Anthony Hospital Program Director: Richard L. Boothe II, MD
St Anthony Hospital Family Practice Residency
401 NW Ninth St Ste 1000
Oklahoma City, OK 73102
405-227-7404
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 120-39-21-513

Oregon
Klamath Falls
Oregon Health Sciences University (Cascades East) Program
Sponsor: Oregon Health Sciences University Hospital Primary Care Site: Merle West Medical Center Participating Institution(s):
St Charles Medical Center
Program Director: James P. Calvert Jr, MD
Cascades East Family Practice Residency Program
2800 Daggett Ave
Klamath Falls, OR 97601
503-886-0323
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 120-39-21-540
Accredited Programs in Family Practice

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Eric Walsh, MD
Oregon Bldg Sci Univ Dept of Family Med
3181 SW San Jackson Park Rd
Mail Code: FP
Portland, OR 97201-3088
503 644-6600
Accredited Length: 3 year(s) Total Positions: 39 (GY: 10)
Program ID: 1204-41-571

Pennsylvania

Abington
Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director: John R Tyler, MD
Abington Family Medicine
817 Old York Rd
Jenkintown, PA 19046-1633
215 578-2729
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 1204-41-358

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: William Lloyd Miller, MD
Lehigh Valley Hospital
17th and Chew Sts
PO Box 7017
Allentown, PA 18105-7017
610 402-8497
Accredited Length: 3 year(s) Total Positions: 6 (GY: 6)
Program ID: 1204-41-572

Temple University (Allentown) Program
Sponsor: Sacred Heart Hospital
Program Director: Raymond S Buch, MD
Sacred Heart Hospital
Fourth & Chew Sts
Allentown, PA 18102-5490
610 776-4888
Accredited Length: 3 year(s) Total Positions: 21 (GY: 5)
Program ID: 1204-41-259

Altoona
Altoona Hospital Program
Sponsor: Altoona Hospital
Program Director: Editha J Palmer, MD
Allegheny Family Physicians of Altoona Hospital
501 Howard Ave Ste F2
Altoona, PA 16601-4882
814 966-2020
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 1204-41-260

Beaver
The Medical Center (Beaver PA) Program
Sponsor: The Medical Center (Beaver PA)
Program Director: James P McKenna, MD
Family Practice Center
918 Third Ave
Beaver Falls, PA 15010
412 943-6000
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 1204-41-2409

Bryn Mawr
Bryn Mawr Hospital Program
Sponsor: Bryn Mawr Hospital
Program Director: Gerald F Ewing, MD
The Bryn Mawr Hospital
101 S Bryn Mawr Ave Ste 120
Bryn Mawr, PA 19010-3107
215 268-2800
Accredited Length: 3 year(s) Total Positions: 18 (GY: 5)
Program ID: 1204-41-3261

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Mark Burd, MD
Geisinger Medical Center
N Academy Ave
Danville, PA 17822
717 271-6070
Accredited Length: 3 year(s) Total Positions: 18 (GY: 5)
Program ID: 1204-41-252

Erie
Hamot Medical Center Program
Sponsor: Hamot Medical Center
Program Director: Mark J Levison, MD
Hamot Family Practice Center
104 E Second St
Erie, PA 16507
814 877-6187
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 1204-41-1263

St Vincent Health Center Program
Sponsor: St Vincent Health Center
Program Director: Richard E Collins, MD
2314 Sassafras St Ste 306
Erie, PA 16502
814 403-3100
Accredited Length: 3 year(s) Total Positions: 21 (GY: 7)
Program ID: 1204-41-1264

Harrisburg
Harrisburg Hospital Program
Sponsor: Harrisburg Hospital
Program Director: Joshua Bennett, MD
Harrisburg Hospital
Dep of Family Practice
206 S Front St PO Box 8700
Harrisburg, PA 17105-8700
717 231-8600
Accredited Length: 3 year(s) Total Positions: 23 (GY: 8)
Program ID: 1204-41-1265

Polycine Medical Center Program
Sponsor: Polycine Medical Center
Program Director: John H Surry, MD
Polycine Medical Center
261 N Third St
Harrisburg, PA 17110
717 782-2163
Accredited Length: 3 year(s) Total Positions: 18 (GY: 7)
Program ID: 1204-41-1266

Johnstown
Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Program Director: Royal R Kooner, MD
Conemaugh Valley Memorial Hospital Dept of Family Practice
1996 Franklin St
Johnstown, PA 15905-4398
814 533-9166
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 1204-41-1269

Kingston
United Health and Hospital Services Program
Sponsor: Nesbitt Memorial Hospital
Participating Institution(s):
Wyoming Valley Health Care System
Program Director: Julie A Dostal, MD
Wyoming Valley Family Practice Residency
540 Pierce St
Kingston, PA 18704
717 838-7451
Accredited Length: 3 year(s) Total Positions: 24 (GY: 8)
Program ID: 1204-41-284

Lancaster
Lancaster General Hospital Program
Sponsor: Lancaster General Hospital
Program Director: Nikitas J Zervanos, MD
Lancaster General Hospital
555 N Duke St PO Box 3555
Lancaster, PA 17604-3555
717 290-4900
Accredited Length: 3 year(s) Total Positions: 38 (GY: 13)
Program ID: 1204-41-1270

Latrobe
Thomas Jefferson University (Latrobe) Program
Sponsor: Latrobe Area Hospital
Program Director: John G Berline, MD
Latrobe Area Hospital
Family Practice Residency Program
121 W Second Ave
Latrobe, PA 15650-1006
412 597-1495
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 1204-41-1277
Lebanon
Pennsylvania State University/Good Samaritan Hospital Program
Sponsor: Pennsylvania State University/Hilton S. Hooey Medical Center
Primary Clinic Site: Good Samaritan Hospital
Program Director: Edward G. Paul, MD
Penn State University/Good Samaritan Hospital
PO Box 1529
Lebanon, PA 17042-1529
717-270-1940
Accredited Length: 3 years; Total Positions: 18 (GYI: 6)
Program ID: 120-41-21-204

McKeesport
McKeesport Hospital Program
Sponsor: McKeesport Hospital
Program Director: Rudiolph L. Buck, MD
McKeesport Hospital
1500 Fifth Ave
McKeesport, PA 15132-3483
412-644-2131
Accredited Length: 3 years; Total Positions: 21 (GYI: 7)
Program ID: 120-41-12-271

Monroeville (Pittsburgh)
Forbes Health System Program
Sponsor: Forbes Regional Hospital
 Program Director: Martin I. Selmant, MD
Forbes Regional Hospital
500 Finley St
Pittsburgh, PA 15206
412-688-2788
Accredited Length: 3 years; Total Positions: 18 (GYI: 6)
Program ID: 120-41-23-278

Norristown
Montgomery Hospital Program
Sponsor: Montgomery Hospital
Program Director: William H. Rodgers III, MD
Montgomery Hospital
1300 Powell St Ste 400
Norristown, PA 19401
610-377-8064
Accredited Length: 3 years; Total Positions: 16 (GYI: 6)
Program ID: 120-41-11-272

Philadelphia
Chestnut Hill Hospital Program
Sponsor: Chestnut Hill Hospital
Program Director: Marc W. McKenna, MD
Chestnut Hill Hospital
Family Practice Center
5815 Germantown Ave 6th Fl
Philadelphia, PA 19118
215-248-9485
Accredited Length: 3 years; Total Positions: 17 (GYI: 6)
Program ID: 120-41-01-276

MCPH/Medical College of Pennsylvania Hospital Program
Sponsor: Medical College of Pennsylvania Hospital
Program Director: Judy L. Gerard-Cimineri, MD
Medical College of Pennsylvania and Hahnemann University
Family Practice Residency Program
225 Newman Rd
Warminster, PA 19087
215-441-7560
Accredited Length: 3 years; Total Positions: 9 (GYI: 4)
Program ID: 120-41-31-576

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Janice Nevis, MD
Thomas Jefferson University Hospital
1015 Walnut St Rm 401
Philadelphia, PA 19107
215-834-9000
Accredited Length: 3 years; Total Positions: 21 (GYI: 7)
Subspecialties: FP/G
Program ID: 120-41-21-276

Pittsburgh
Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: Michael J. Enos, MD
Mercy Hospital of Pittsburgh
1400 Locust St
Pittsburgh, PA 15219-5156
412-322-8158
Accredited Length: 3 years; Total Positions: 18 (GYI: 6)
Program ID: 120-41-11-578

Shadyside Hospital Program
Sponsor: Shadyside Hospital
Program Director: David E. Reed, MD
Shadyside Hospital
5200 Centre Ave
Pittsburgh, PA 15232
412-663-2284
Accredited Length: 3 years; Total Positions: 27 (GYI: 8)
Program ID: 120-41-12-280

St Margaret Memorial Hospital Program
Sponsor: St Margaret Memorial Hospital
Program Director: Donald B. Middleton, MD
St Margaret Memorial Hospital
815 Fortepole Rd
Pittsburgh, PA 15215-3334
412-784-4323
Accredited Length: 3 years; Total Positions: 30 (GYI: 13)
Subspecialties: FP/G
Program ID: 120-41-12-279

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Marian B. Black, MD
The Western Pennsylvania Hospital
Department of Family Medicine
3880 Friendship Ave Ste 1602 NYTT
Pittsburgh, PA 15234
412-687-7277
Accredited Length: 3 years; Total Positions: 12 (GYI: 5)
Program ID: 120-41-12-579

Reading
Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center
Program Director: D. Michael Baxter, MD
Reading Hospital and Medical Center
Family Health Care Center
PO Box 1562
Reading, PA 19612-1562
610-378-6865
Accredited Length: 3 years; Total Positions: 18 (GYI: 6)
Program ID: 120-41-12-281

St Joseph Medical Center Program
Sponsor: St Joseph Medical Center
Program Director: Lucian P. Capobianco, MD
200 N. 13th St Ste 200
Reading, PA 19604
610-379-2300
Accredited Length: 3 years; Total Positions: 15 (GYI: 5)
Program ID: 120-41-11-282

Sayre
Guthrie Healthcare System Program
Sponsor: Guthrie Healthcare System
Participating Institution(s): Robert Packer Hospital
Program Director: Franklin D. Dohman, MD
Family Practice Residency Office
1st Level - Guthrie Clinic
Guthrie Square
Sayre, PA 18840
800-678-9733
Accredited Length: 3 years; Total Positions: 12 (GYI: 4)
Program ID: 120-41-21-518

Upland
Crozer-Keystone Health System Program
Sponsor: Crozer-Keystone Medical Center
Participating Institution(s): Delaware County Memorial Hospital
Program Director: John A. Gopp, MD
Crozer-Keystone Center for Family Health
1260 E. Woodland Ave Ste 200
Springfield, PA 19064-3888
610-690-4480
Accredited Length: 3 years; Total Positions: 21 (GYI: 7)
Program ID: 120-41-21-477

Washington
Washington Hospital Program
Sponsor: Washington Hospital
Program Director: Paul T. Cullen, MD
Washington Hospital
150 Wilson Ave
Washington, PA 15001
412-223-3100
Accredited Length: 3 years; Total Positions: 18 (GYI: 6)
Program ID: 120-41-12-283

1990 GME-FREIDA survey not completed
Williamsport
Williamson Hospital and Medical Center Program
Sponsor: Williamson Hospital and Medical Center
Program Director:
David W Ambrose, MD
Williamson Hospital
699 Rural Ave
Williamson, PA 17701-3108
717-321-2340
Accredited Length: 3 year(s) Total Positions: 21 (GYI: 7)
Program ID: 120-41-81-285

York
York Hospital Program
Sponsor: York Hospital
Program Director:
Richard W Sloan, MD
York Hospital
Hart Family Practice Center
1001 S George St
York, PA 17405
717-851-3038
Accredited Length: 3 year(s) Total Positions: 21 (GYI: 7)
Program ID: 120-41-11-286

Puerto Rico
Bayamon
Hospital San Pablo Program
Sponsor: Hospital San Pablo
Program Director:
Felix Betancourt-Bojas, MD
Family Practice Residency Program
PO Box 236
Bayamon, PR 00960
809-788-3963
Accredited Length: 3 year(s) Total Positions: 13 (GYI: 6)
Program ID: 120-42-21-448
1095 GME-FRΣIDA survey not completed

Universidad Central del Caribe Program
Sponsor: University Hospital Ramon Ruiz Arnaiz
Program Director:
Harry E Mercado, MD
Family Medicine Dept
Universidad Central del Caribe
Box 60-027
Bayamon, PR 00960-6022
809-740-3555
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 120-42-21-510

Caguas
University of Puerto Rico Program
Sponsor: Caguas Regional Hospital
Program Director:
Helen Rosa-Santillan, MD
Garbo Community Health Center
Box 1277
Garbo, PR 00778
809-727-6660
Accredited Length: 3 year(s) Total Positions: 26 (GYI: 10)
Subspecialties: FPG
Program ID: 120-42-21-287

Manati
Dr Alejandro Otero Lopez Hospital Program
Sponsor: Hospital Dr Alejandro Otero Lopez
Program Director:
Enid M Mateo-Reyes, MD
Dr Alejandro Otero Lopez Hospital
PO Box 1142
Manati, PR 00701
809-864-3740
Accredited Length: 3 year(s) Total Positions: 21 (GYI: 0)
Program ID: 120-42-21-361
1995 GME-FRΣIDA survey not completed

Ponce
Dr Pila Hospital/Ponce School of Medicine Program
Sponsor: Dr Pila Hospital
Participating Institution(s):
Ponce Regional Hospital
Program Director:
Muneca I Rivera, MD
Family Practice Program Dr Pila Hospital
PO Box 1910
Ponce, PR 00735-1910
809-844-3465
Accredited Length: 3 year(s) Total Positions: 12 (GYI: 4)
Program ID: 120-42-21-466

Rhode Island
Pawtucket
Brown University Program
Sponsor: Memorial Hospital of Rhode Island
Program Director:
John B Murphy, MD
Memorial Hospital of Rhode Island/Brown Univ
111 Brewster St
Pawtucket, RI 02860
401-729-3235
Accredited Length: 3 year(s) Total Positions: 43 (GYI: 13)
Program ID: 120-49-21-288

South Carolina
Anderson
Anderson Area Medical Center Program
Sponsor: Anderson Area Medical Center
Program Director:
James R Bushler, MD
Dep of Family Practice
600 N Faust St
Anderson, SC 29621
864-224-8100
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 8)
Program ID: 120-48-11-289

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s):
MUSC Medical Center
Program Director:
Peter J Czechek, MD
Dept of Family Medicine
171 Ashley Ave
Charleston, SC 29425-5639
803-792-3616
Accredited Length: 3 year(s) Total Positions: 30 (GYI: 15)
Program ID: 120-45-21-290

Columbia
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med
Program Director:
Elizabeth G Rasey, MD
Family Practice Center
Six Richland Medical Park
Columbia, SC 29605
803-343-6116
Accredited Length: 3 year(s) Total Positions: 33 (GYI: 13)
Program ID: 120-45-11-291

Florence
McLeod Regional Medical Center Program
Sponsor: McLeod Regional Medical Center
Program Director:
William H Hester, MD
McLeod Family Medicine Center
555 E Cheves St
Florence, SC 29505-2617
803-667-3908
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 8)
Program ID: 120-45-21-375

Greenville
Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director:
Palmira S Snape, MD
Center for Family Medicine
701 Grove Rd
Greenville, SC 29605
864-656-7631
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 8)
Program ID: 120-45-11-292

Greenwood
Greenwood Family Practice Program
Sponsor: Self Memorial Hospital
Program Director:
Stoney A Abercrombie, MD
Montgomery Center for Family Medicine
160 Academy Ave
Greenwood, SC 29646
803-227-4869
Accredited Length: 3 year(s) Total Positions: 25 (GYI: 8)
Program ID: 120-45-21-374

Graduate Medical Education Directory 1996-1997
Spartanburg
Spartanburg Regional Medical Center
Program
Sponsor: Spartanburg Regional Medical Center
Program Director: Otis L Baughman III, MD
Family Medicine Center
210 Catawba St (Lower level)
Spartanburg, SC 29303
803 560-6198
Accredited Length: 3 year(s) Total Positions: 36 (GYI: 12)
Program Id: 120-45-11-293

South Dakota
Rapid City
Rapid City Regional Hospital/Program
Sponsor: Rapid City Regional Hospital
Program Director: Douglas A Bright, MD
Rapid City Regional Hospital
355 Fairmont Blvd
Rapid City, SD 57791
605 341-8828
Accredited Length: 3 year(s) Total Positions: 6 (GYI: 6)
Program Id: 120-46-21-647

Sioux Falls
University of South Dakota (Brookings/Watertown) Program
Sponsor: University of South Dakota School of Medicine Participating Institution(s):
Brookings Hospital
McKennan Hospital
Prairie Lakes Health Care Center
Sioux Valley Hospital
Program Director: Earl D Kemp, MD
Family Practice Cir Inc
2300 S Dakota Ave
Sioux Falls, SD 57105
605 339-1783
Accredited Length: 3 year(s) Total Positions: 9 (GYI: 4)
Program Id: 120-46-21-532

University of South Dakota Program
Sponsor: University of South Dakota School of Medicine Participating Institution(s):
McKennan Hospital
Sioux Valley Hospital
Program Director: Earl D Kemp, MD
Family Practice Cir
2300 S Dakota Ave
Sioux Falls, SD 57105
605 339-1783
Accredited Length: 3 year(s) Total Positions: 28 (GYI: 8)
Program Id: 120-46-11-294

Tennessee
Bristol
East Tennessee State University (Bristol) Program
Sponsor: James H Quillen College of Medicine Participating Institution(s):
Bristol Family Practice Center
100 Bristol College Dr
Bristol, TN 37620
423 989-4069
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 6)
Program Id: 120-47-31-296

Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine Participating Institution(s):
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director: Daniel J David, MD
East Tennessee State Univ Dept of Family Medicine
917 W Walnut St
Johnson City, TN 37604
423 988-6463
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program Id: 120-47-21-410

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine Participating Institution(s):
University of Tennessee Memorial Hospital
Program Director: Gregory H Blake, MD MPh
The University of Tennessee
Graduate School of Medicine
1024 Alcoa Hwy 7-67
Knoxville, TN 37920
423 544-9500
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 6)
Program Id: 120-47-11-298

Chattanooga
East Tennessee State University (Chattanooga) Program
Sponsor: James H Quillen College of Medicine Participating Institution(s):
Memorial Hospital
Program Director: Thomas A Cable, MD
Memorial Hospital
2325 de Dales Ave
Chattanooga, TN 37404-3322
423 465-0377
Accredited Length: 3 year(s) Total Positions: 6 (GYI: 6)
Program Id: 120-47-11-297

Kingsport
East Tennessee State University (Kingsport) Program
Sponsor: James H Quillen College of Medicine Participating Institution(s):
Holston Hospital
Primary Clinic Site: Holston Valley Hospital and Medical Center
Program Director: Lawrence E Miller, MD
201 Cassel Dr
Kingsport, TN 37660
615 545-9000
Accredited Length: 3 year(s) Total Positions: 23 (GYI: 7)
Program Id: 120-47-31-297

Jackson
University of Tennessee (Jackson) Program
Sponsor: University of Tennessee College of Medicine Participating Institution(s):
St Francis Hospital
University of Tennessee Medical Center
Program Director: Michael A Murphy, MD
1001 Primacy Pkwy
Memphis, TN 38119
901 761-8939
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 8)
Program Id: 120-47-21-463

Memphis
University of Tennessee (Healthplex) Program
Sponsor: University of Tennessee College of Medicine Participating Institution(s):
Baptist Memorial Hospital
Program Director: Ellen Sakornbui, MD
Healthplex Family Practice
1121 Union Ave
Memphis, TN 38104
901 485-9739
Accredited Length: 3 year(s) Total Positions: 20 (GYI: 11)
Program Id: 120-47-21-463

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Participating Institution(s):
St Francis Hospital
University of Tennessee Medical Center
Program Director: Michael A Murphy, MD
1001 Primacy Pkwy
Memphis, TN 38119
901 761-8939
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 8)
Program Id: 120-47-21-463

Graduate Medical Education Directory 1996-1997 451
Nashville
George W Hubbard Hospital of Meharry Medical College Program
Sponsor: George W Hubbard Hospital of Meharry Medical College
Participating Institution(s): Alvin C York Veterans Affairs Medical Center Metropolitan Nashville General Hospital
Program Director: Harold V Newsom, MD
Meharry Medical College
1005 D B Todd Jr Blvd
Nashville, TN 37208
615 327-6572
Accredited Length: 3 year(s) Total Positions: 17 (GYT: 6)
Program ID: 120-24-21-485

Conroe
University of Texas Medical Branch Hospitals (Conroe) Program
Sponsor: University of Texas Medical Branch Hospitals Primary Clin Site: Conroe Regional Medical Center
Program Director: Joseph G Dwing, MD
Family Practice Center
701 E Davis St Ste C
Conroe, TX 77301-3018
409 838-4004
Accredited Length: 3 year(s) Total Positions: 19 (GYT: 7)
Program ID: 120-48-21-464

Corpus Christi
Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director: Teresa A McCatchen, MD
Memorial Medical Center Family Practice Center
5066 Hospital Blvd
PO Box 5280
Corpus Christi, TX 77805
361 881-4469
Accredited Length: 3 year(s) Total Positions: 8 (GYT: 10)
Program ID: 120-48-22-203

Dallas
University of Texas Southwestern Medical Center (Methodist) Program
Sponsor: Methodist Hospitals of Dallas Participating Institution(s): Charlton Methodist Hospital Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Luis C Palacios, MD
Methodist Hospitals of Dallas/UT Southwestern Medical School
3400 W Wheatland Blvd
Dallas, TX 75235-3408
214 947-5420
Accredited Length: 3 year(s) Total Positions: 18 (GYT: 6)
Program ID: 120-48-21-433

University of Texas Southwestern Medical Center Program
Sponsor: St Paul Medical Center Participating Institution(s): Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Clare M McCaggage, MD
Family Practice Center
5550 Harvest Hill Rd
Dallas, TX 75289
214 878-2084
Accredited Length: 3 year(s) Total Positions: 12 (GYT: 4)
Program ID: 120-48-21-381

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso Participating Institution(s): B E Thomason General Hospital
Program Director: Michael L Paranchen, MD
Texas Tech Family Medicine
10060 Rushing
El Paso, TX 79904-3803
915 757-3178
Accredited Length: 3 year(s) Total Positions: 30 (GYT: 10)
Program ID: 120-48-11-309

Fort Worth
University of Texas Southwestern Medical School (Fort Worth) Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Program Director: David Draggers, MD
John Peter Smith Hospital Dept of Family Practice
1500 S Main St
Fort Worth, TX 76104
817 937-2100
Accredited Length: 3 year(s) Total Positions: 23 (GYT: 24)
Program ID: 120-48-31-250

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Michael Lynn O'Dell, MD
Univ of Texas Medical Branch Department of Family Medicine
351 University Blvd
Galveston, TX 77555-0553
409 762-3123
Accredited Length: 3 year(s) Total Positions: 40 (GYT: 14)
Program ID: 120-48-21-305

Garland
Baylor Medical Center at Garland Program
Sponsor: Baylor Medical Center at Garland Participating Institution(s): Baylor Medical Center at Garland
Program Director: C Tim Lambert, MD
Garland Family Practice Residency Program
3952 Medical Plaza Dr
Garland, TX 75044
214 456-4605
Accredited Length: 3 year(s) Total Positions: 18 (GYT: 6)
Program ID: 120-48-21-574

Harlingen
Valley Baptist Medical Center
Sponsor: Valley Baptist Medical Center
Program Director: Bruce A Leibert, MD
1515 Ed Carey Dr
Harlingen, TX 78550
361 431-1616
Accredited Length: 3 year(s) Total Positions: 8 (GYT: 4)
Program ID: 120-48-21-593

Hoaston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine Participating Institution(s): AMI Park Plaza Hospital Harris County Hospital District-Ben Taub General Hospital St Luke's Episcopal Hospital
Program Director: Michael A Couch, MD
Baylor Family Practice Center
5510 Greenbriar Dr
Houston, TX 77003-2646
713 796-7991
Accredited Length: 3 year(s) Total Positions: 36 (GYT: 12)
Program ID: 120-48-11-309
<table>
<thead>
<tr>
<th>Program Name</th>
<th>Sponsor</th>
<th>Accreditation Program Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>St Joseph Hospital Program</td>
<td>St Joseph Hospital</td>
<td>Program Director: Madelyn P Pollock, MD Dept of Family Practice 1316 Calhoun Ste 1404 Houston, TX 77002 713-766-4159 Accredited Length: 3 year(s) Total Positions: 20 (GY: 8) Program ID: 120-48-21-566</td>
</tr>
<tr>
<td>University of Texas at Houston (Memorial) Program</td>
<td>University of Texas Medical School at Houston</td>
<td>Program Director: Edward L Langston, RJ, MD Memorial Family Practice Residency Program 7722 Southwest Freeway Houston, TX 77074 713-770-5100 Accredited Length: 3 year(s) Total Positions: 15 (GY: 8) Program ID: 120-48-21-147</td>
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<tr>
<td>Odessa Texas Tech University (Odessa) Program</td>
<td>Texas Tech University Health Sciences Center at Odessa</td>
<td>Program Director: Leonard W Morgan, MD Texas Tech University HSC 801 5th St Odessa, TX 79703-3003 915-385-3311 Accredited Length: 3 year(s) Total Positions: 15 (GY: 8) Program ID: 120-48-21-2457</td>
</tr>
<tr>
<td>Port Arthur University of Texas Medical Branch (Port Arthur) Program</td>
<td>University of Texas Medical Branch Hospitals</td>
<td>Program Director: James H Bruchevsky, MD St Mary Hospital Family Practice Center 3535 Gates Blvd Ste 100 Port Arthur, TX 77642 409-889-5147 Accredited Length: 3 year(s) Total Positions: 24 (GY: 8) Program ID: 120-48-21-424</td>
</tr>
<tr>
<td>San Antonio University of Texas Health Science Center at San Antonio Program</td>
<td>University of Texas Medical School at San Antonio</td>
<td>Program Director: Jan S Miller, Memorial Health Veterans Hospital (San Antonio) University Health Center Downtown University Hospital South Texas Medical Center Program Director: Randy F Kealani, MPH Univ of Texas Health Science Center Dept of Family Practice 7703 Floyd Curl Dr San Antonio, TX 78284-7796 210-570-5069 Accredited Length: 3 year(s) Total Positions: 40 (GY: 14) Program ID: 120-48-21-312</td>
</tr>
<tr>
<td>Temple Texas A&amp;M College of Medicine-Scott and White Program</td>
<td>Scott and White Memorial Hospital Program Director: Craig W Clanton, MD Texas A&amp;M Scott and White Graduate Medical Education 2401 S 31st St Temple, TX 76508-0001 800-209-4463 Accredited Length: 3 year(s) Total Positions: 18 (GY: 6) Program ID: 120-48-21-449</td>
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</tr>
<tr>
<td>Tyler University of Texas Health Center at Tyler Program</td>
<td>University of Texas Health Center at Tyler</td>
<td>Program Director: Richard M Vinen, MD Univ of Texas Health Center Tyler PO Box 2003 Intercession of US 271 &amp; State 165 953-577-7294 Accredited Length: 3 year(s) Total Positions: 21 (GY: 8) Program ID: 120-48-71-484</td>
</tr>
<tr>
<td>Waco McLennan County Medical Education and Research Foundation Program</td>
<td>McLennan County Medical Education and Research Foundation</td>
<td>Program Director: Robert G Brown, MD Dept of Family Practice 1600 Providence Dr Waco, TX 76707 917-594-9310 Accredited Length: 3 year(s) Total Positions: 64 (GY: 12) Program ID: 120-48-11-313</td>
</tr>
<tr>
<td>Wichita Falls North Central Texas Medical Foundation Program</td>
<td>North Central Texas Medical Foundation Program Director: D Clifford Bostrom, MD North Central Texas Medical Foundation 1301 Third St Wichita Falls, TX 76301 817-577-9145 Accredited Length: 3 year(s) Total Positions: 24 (GY: 8) Program ID: 120-48-21-435</td>
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</tr>
<tr>
<td>Utah Ogden University of Utah (Ogden) Program</td>
<td>University of Utah Medical Center Program Director: Richard C Arbogast, MD Porter Family Practice Center 3855 Harrison Blvd Ogden, UT 84403 801-622-2740 Accredited Length: 3 year(s) Total Positions: 18 (GY: 6) Program ID: 120-48-21-485</td>
<td></td>
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</tbody>
</table>
Provo
Utah Valley Regional Medical Center Program
Sponsor: Utah Valley Regional Medical Center
Program Director: Jack L. Cox, MD
801 371-7560
Accredited Length: 3 year(s) Total Positions: 8 (GYI: 4)
Program ID: 120-48-21-383

Salt Lake City
FHP of Utah Program
Sponsor: FHP of Utah Inc
Participating Institution(s): FHP of Utah Hospital
Program Director: John W. Robinson, MD
2400 S State
Salt Lake City, UT 84115
801 915-1935
Accredited Length: 3 year(s) Total Positions: 12 (GYI: 4)
Program ID: 120-48-21-529

University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s): Salt Lake Regional Medical Center
Program Director: Ila Kilseen, MD
University of Utah Medical Center
Family & Preventive Medicine 1286 50 N Medical Dr
Salt Lake City, UT 84113
801 581-7234
Accredited Length: 3 year(s) Total Positions: 34 (GYI: 12)
Program ID: 120-48-21-915

Virginia
Falls Church
Medical College of Virginia/Virginia Commonwealth University (Falls Church) Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Primary Clin Site: Fairfax Hospital
Program Director: Samuel M. Jones, MD
(703) 381-2030
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 8)
Program ID: 120-48-21-322

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Richard H. Bays, MD
Univ of Virginia
Dept of Family Med
PO Box 414
Charlottesville, VA 22908
804 924-1003
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 8)
Program ID: 120-51-11-317

Fort Belvoir
DeWitt Army Community Hospital Program
Sponsor: DeWitt Army Community Hospital
Program Director: Thomas C. Michels, MD
DeWitt Army Community Hospital
DeWitt Primary Care Group
9501 Farrell Rd Ste GC11
Fort Belvoir, VA 22045-5141
703 805-0045
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 120-51-12-012
US Armed Services Program

Lynchburg
Centra Health Program
Sponsor: Centra Health Inc
Program Director: Harold E. Crow, MD
Lynchburg Family Practice Residency
2067 Langhorne Rd
Lynchburg, VA 24501
804 947-5510
Accredited Length: 3 year(s) Total Positions: 12 (GYI: 4)
Program ID: 120-51-21-318

Newport News
Riverisde Regional Medical Center Program
Sponsor: Riverisde Regional Medical Center
Program Director: Paul E. Evans III, MD
Riverisde Family Practice Center
315 Main St
Newport News, VA 23601-3810
804 694-3878
Accredited Length: 3 year(s) Total Positions: 36 (GYI: 12)
Program ID: 120-61-31-329

Portsmouth
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Primary Clin Site: Portsmouth General Hospital
Participating Institution(s): Maryview Hospital
Sentara Norfolk General Hospital
Program Director: Alexander Berger, MD
Portsmouth Family Medicine Ctr
2700 London Blvd
Portsmouth, VA 23707-3647
804 449-7400
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 120-51-21-442

Richmond
Medical College of Virginia/Virginia Commonwealth University (Blackstone) Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s): Blackstone Family Practice Center
Medical College of Virginia Hospitals
Program Director: Benjamin H. McIweaine, MD
Blackstone Family Practice Center
320 S Main St
Blackstone, VA 23824
804 202-7261
Accredited Length: 3 year(s) Total Positions: 17 (GYI: 6)
Program ID: 120-51-11-321

Medical College of Virginia/Virginia Commonwealth University (Chesterfield) Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s): Columbia-HCA Chippenham Medical Center
Columbia-HCA John Paul-Willis Hospital
Program Director: W. Jefferson McCarter, MD
Chesterfield Family Practice Center
2500 Foxchase Pl
Richmond, VA 23235
804 276-3150
Accredited Length: 3 year(s) Total Positions: 23 (GYI: 8)
Program ID: 120-51-11-320

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s): Medical College of Virginia Hospitals
Program Director: Michael J. Petruzi, MD
Hanover Family Physicians PC
9376 Atlee Station Rd
Mechanicsville, VA 23111
804 730-4510
Accredited Length: 3 year(s) Total Positions: 15 (GYI: 6)
Program ID: 120-51-21-485

Roanoke
Carilion Health System Program
Sponsor: Carilion Health System
Participating Institution(s): Community Hospital of Roanoke Valley
Roanoke Memorial Hospitals
Program Director: J A Hagy, MD
Southeast Roanoke Family Medical Center
2145 Mt Pleasant Blvd
Roanoke, VA 24014-3609
540 407-3025
Accredited Length: 3 year(s) Total Positions: 37 (GYI: 12)
Program ID: 120-51-11-325

Graduate Medical Education Directory 1996-1997
### Washington

**Bremerton**

**Naval Hospital (Bremerton) Program**  
**Sponsor:** Naval Hospital (Bremerton)  
**Program Director:** Larry H Johnson, MD  
**Program:** Puget Sound Family Medicine Program  
**Naval Hospital**  
**Boone Rd**  
**Bremerton, WA 98312-1808**  
**Accredited Length:** 3 years  
**Total Positions:** 18  
**Program ID:** 120-54-21-494  
**US Armed Services Program**

### Olympia

**St Peter Hospital Program**  
**Sponsor:** St Peter Hospital  
**Program Director:** Keith Prey, MD  
**Providencia - St Peter Hospital**  
**Family Practice Residency Program**  
**555 Lilly Rd NE**  
**Olympia, WA 98506**  
**Accredited Length:** 3 years  
**Total Positions:** 18  
**Program ID:** 120-54-21-497

### Renton

**Valley Medical Center Program**  
**Sponsor:** Valley Medical Center  
**Program Director:** Amye Oliva, MD  
**Valley Professional Center North**  
**3915 Talbot Blvd Ste 401**  
**Renton, WA 98055**  
**Accredited Length:** 3 years  
**Total Positions:** 24  
**Program ID:** 120-54-21-470

### Seattle

**Group Health Cooperative of Puget Sound Program**  
**Sponsor:** Group Health Cooperative of Puget Sound  
**Program Director:** Michael Wanderer, MD  
**Group Health Cooperative of Puget Sound**  
**200 15th Ave E CWH100**  
**Seattle, WA 98112**  
**Accredited Length:** 3 years  
**Total Positions:** 15  
**Program ID:** 120-54-21-927

**Providence Medical Center Program**  
**Sponsor:** Providence Medical Center  
**Program Director:** Samuel W Cullison, MD  
**Medina Family Medical Center**  
**560 5th Ave Ste 100**  
**PO Box 34280**  
**Seattle, WA 98122**  
**Accredited Length:** 3 years  
**Total Positions:** 20  
**Program ID:** 120-54-21-328

### Swedish Medical Center-Seattle Program

**Sponsor:** Swedish Medical Center-Seattle  
**Program Director:** Joseph N Scardapane, MD  
**Swedish Medical Center**  
**1101 Madison #200**  
**Seattle, WA 98104**  
**Accredited Length:** 3 years  
**Total Positions:** 30  
**Program ID:** 120-54-21-328

### University of Washington Program

**Sponsor:** University of Washington School of Medicine  
**Participating Institution(s):** University of Washington Medical Center  
**Program Director:** David P Leach, MD  
**UWMC Residency Program**  
**Family Practice Residency Program**  
**4245 Roosevelt Way NE Box 354775**  
**Seattle, WA 98105**  
**Accredited Length:** 3 years  
**Total Positions:** 18  
**Program ID:** 120-54-21-329

### Spokane

**Inland Empire Hospital Services Association Program**  
**Sponsor:** Inland Empire Hospital Services Association  
**Participating Institution(s):** Deaconess Medical Center  
**Sacred Heart Medical Center**  
**Program Director:** Gary Newkirk, MD  
**Inland Empire Medical Center**  
**510 South Cowley**  
**Spokane, WA 99205-1305**  
**509 236-2313**  
**Accredited Length:** 3 years  
**Total Positions:** 22  
**Program ID:** 120-54-21-330

**Inland Empire Hospital Services Association Rural Program**  
**Sponsor:** Inland Empire Hospital Services Association  
**Participating Institution(s):** Kittitas Valley Community Hospital  
**Klickitat Valley Hospital**  
**Mid-Valley Hospital**  
**Mount Carmel Hospital**  
**Program Director:** Gary Newkirk, MD  
**Inland Empire Medical Center**  
**510 South Cowley**  
**Spokane, WA 99205**  
**509 236-2313**  
**Accredited Length:** 3 years  
**Total Positions:** 6  
**Program ID:** 120-54-21-332

### Tacoma

**Madigan Army Medical Center Program**  
**Sponsor:** Madigan Army Medical Center  
**Program Director:** David C MacDonald, DO  
**Madigan Army Medical Center**  
**Attn: MCHJ-FP (Mac MacDonald)**  
**Tacoma, WA 98431-6000**  
**256 963-2095**  
**Accredited Length:** 3 years  
**Total Positions:** 20  
**Program ID:** 120-54-21-013  
**US Armed Services Program**

### Multicare Medical Center Program

**Sponsor:** Multicare Medical Center  
**Participating Institution(s):** Mary Bridge Children's Hospital and Health Center  
**Participating Institution(s):** Tacoma General Hospital  
**Program Director:** Judy A Paschel, MD  
**Tacoma Family Medicine**  
**521 S Martin Luther King Jr Way**  
**Tacoma, WA 98405-4272**  
**256 299-2938**  
**Accredited Length:** 3 years  
**Total Positions:** 29  
**Program ID:** 120-54-21-331

### Vancouver

**Southwest Washington Medical Center Program**  
**Sponsor:** Southwest Washington Medical Center  
**Program Director:** David R Ruiz, MD  
**Family Medicine of Southwest Washington**  
**PO Box 1600**  
**Vancouver, WA 98666-1600**  
**360 290-9950**  
**Accredited Length:** 3 years  
**Total Positions:** 12  
**Program ID:** 120-54-21-446

### Yakima

**Yakima Valley Memorial Hospital/Providence Yakima Medical Center Program**  
**Sponsor:** Yakima Valley Memorial Hospital  
**Participating Institution(s):** Providence Yakima Medical Center  
**Program Director:** Michael W Maples, MD  
**Central Washington Family Medicine**  
**1806 W Lincoln Ave**  
**Yakima, WA 98902**  
**509 453-4146**  
**Accredited Length:** 3 years  
**Total Positions:** 18  
**Program ID:** 120-54-21-422

### West Virginia

**Charleston**

**West Virginia University (Charleston Division) Program**  
**Sponsor:** Charleston Area Medical Center  
**Participating Institution(s):** Thomas Memorial Hospital  
**Program Director:** Jeffrey V Ashley, MD  
**Dept of Family Medicine**  
**1201 Washington St C #108**  
**Charleston, WV 25301**  
**304 349-2828**  
**Accredited Length:** 3 years  
**Total Positions:** 24  
**Program ID:** 120-55-11-337

### Clarksburg

**United Hospital Center Program**  
**Sponsor:** United Hospital Center  
**Program Director:** George T Fredrick, MD  
**One Hospital Plaza**  
**PO Box 2908**  
**Clarksburg, WV 26302-2308**  
**304 242-7589**  
**Accredited Length:** 3 years  
**Total Positions:** 18  
**Program ID:** 120-55-23-334
Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine Participating Institution(s):
Cabell Huntington Hospital
Program Director: Stephen M Petruzzi, MD
Marshall University School of Medicine Dept of Family Medicine
1801 Sixth Ave
Huntington, WV 25705-8420
304 888-7046
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 8)
Program ID: 129-55-21-835

Morgantown

West Virginia University (Martinsburg) Program
Sponsor: West Virginia University Hospitals Participating Institution(s):
City Hospital
Program Director: James G Arborgat, MD
West Virginia University Harpers Ferry Family Medicine Ctr
1306 Washington St PO Box 550
Harpers Ferry, WV 25425
304-535-5835
Accredited Length: 3 year(s) Total Positions: 4 (GYI: 4)
Program ID: 129-55-91-569

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: James G Arborgat, MD
West Virginia University Robert C Byrd Health Sciences Ctr
S Box 9152
Morgantown, WV 26506-9152
304 265-2054
Accredited Length: 3 year(s) Total Positions: 25 (GYI: 7)
Program ID: 129-55-11-930

Wheeling

Wheeling Hospital Program
Sponsor: Wheeling Hospital
Program Director: Terry L Elliott, MD
Family Health Center
40 Medical Park Ste 401
Wheeling, WV 26003-8110
304 545-5330
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 129-55-22-538

Wisconsin

Appleton University of Wisconsin (Appleton) Program
Sponsor: Appleton Medical Center Participating Institution(s):
St Elizabeth Hospital
Program Director: Lee M Vogel, MD
Appleton Family Practice Residency
229 S Morrison
Appleton, WI 54911-5700
414 738-8413
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 129-56-51-968

Eau Claire University of Wisconsin (Eau Claire) Program
Sponsor: University of Wisconsin Medical School Primary Clin Site: Luther Hospital Participating Institution(s):
Sacred Heart Hospital
Program Director: William J Haugen, MD
Sacred Heart Hospital Family Medicine Program
917 S Farwell St
Eau Claire, WI 54701
715 838-5177
Accredited Length: 3 year(s) Total Positions: 23 (GYI: 9)
Program ID: 129-56-31-342

Janesville Mercy Health System Program
Sponsor: Mercy Health System Program Director: Gregory L Darrow, MD
Norton Health System Family Practice Residency Program
860 Kellogg Ave
Janesville, WI 53546-6978
608 365-6877
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 129-56-21-503

Kenosha Medical College of Wisconsin (Kenosha) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc Participating Institution(s):
St Catherine's Hospital Program Director: Philip K Wong, MD
Robert W Hamberger PhD
S. Catherine's Family Practice Center
PO Box 568
Kenosha, WI 53141
414 553-9420
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 129-56-21-438

La Crosse St Francis Medical Center Program
Sponsor: St Francis Medical Center Program Director: Thomas J Grau, MD
St Francis-Mayo Family Practice Residency
790 West Ave S
La Crosse, WI 54601
608 785-0840
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 129-56-11-339

Madison University of Wisconsin Program
Sponsor: St Mary's Hospital Medical Center Program Director: John W Beasley, MD
Dept of Family Medicine Madison Family Medicine Program
777 S Mills St
Madison, WI 53715-1886
608 265-4688
Accredited Length: 3 year(s) Total Positions: 38 (GYI: 14)
Program ID: 129-56-51-343

Milwaukee Aurora Health Care program
Sponsor: Aurora Health Care Participating Institution(s):
St Luke's Medical Center Program Director: Dennis J Baumgardner, MD
St Luke's Family Practice Residency Program
2061 W Kinnickinnic River Hwy
Ste 175
Milwaukee, WI 53215
414 689-7919
Accredited Length: 3 year(s) Total Positions: 28 (GYI: 10)
Program ID: 129-56-21-345

Medical College of Wisconsin (Columbia) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc Participating Institution(s):
Columbia Hospital Program Director: Russell G Robertson, MD
Columbia Family Practice Residency Program
210 W Capitol Dr
Milwaukee, WI 53212
414 961-1810
Accredited Length: 3 year(s) Total Positions: 22 (GYI: 8)
Program ID: 129-56-21-496

Medical College of Wisconsin (St Mary's) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc Participating Institution(s):
St Mary's Hospital Program Director: Loren A Leshan, MD
St Mary's Hospital Family Practice Center
2241 N Prospect Ave
Milwaukee, WI 53202
414 263-2307
Accredited Length: 3 year(s) Total Positions: 22 (GYI: 8)
Program ID: 129-56-21-344

Medical College of Wisconsin (St Michael) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc Participating Institution(s):
St Michael Hospital Program Director: David S Smith, MD
St Michael Hospital
2400 W Villard Ave
Milwaukee, WI 53209
414 527-8348
Accredited Length: 3 year(s) Total Positions: 25 (GYI: 8)
Program ID: 129-56-31-349

Waukesha

Medical College of Wisconsin (Waukesha) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc Participating Institution(s):
Waukesha Memorial Hospital Program Director: Richard B Lewin, MD
Waukesha Family Practice Ctr
210 NW Barstow St
Ste 201
Waukesha, WI 53188
414 546-6810
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 129-56-21-345
Foot and Ankle Orthopaedics (Orthopaedic Surgery)

New York

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director: Melvin Jahnss, MD
201 E 17th St
New York, NY 10003
(212) 568-6314
Accredited Length: 2 year(s) Total Positions: 20
Program ID: 120-56-21-550

Wyoming

Casper

University of Wyoming (Casper) Program
Sponsor: University of Wyoming College of Health Sciences
Primary Clin Site: Wyoming Medical Center
Program Director: Joe K Schoener, MD
Univ of Wyoming-Casper
Dept of Family Practice
1522 E A St
Casper, WY 82001
(307) 266-3070
Accredited Length: 3 year(s) Total Positions: 30
Program ID: 120-57-12-351

Cheyenne

University of Wyoming (Cheyenne) Program
Sponsor: University of Wyoming College of Health Sciences
Primary Clin Site: United Medical Center
Program Director: Robert A Maclaw, MD
University of Wyoming Family Practice Program at Cheyenne
821 E 18th St
Cheyenne, WY 82001-4775
(307) 777-7811
Accredited Length: 3 year(s) Total Positions: 15
Program ID: 120-57-12-360

Forensic Pathology (Pathology-Anatomic and Clinical)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
Jefferson County Coroner/Medical Examiner's Office
Program Director: Robert M Britt, MD
Jefferson County Coroner/Medical Examiner's Office
1515 5th Ave S
Birmingham, AL 35233
(205) 999-6800
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 310-01-21-049

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
Arkansas State Crime Laboratory
Program Director: William Q Burner, MD
3 Natural Resources Dr
PO Box 5574
Little Rock, AR 72215
(501) 227-5036
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 310-04-21-070

California

Los Angeles

County of Los Angeles-Department of Coroner Program
Sponsor: County of Los Angeles-Department of Coroner
Program Director: Lakshmanan Sashavagiswarn, MD
Christopher Rogers, MD
Dept of Coroner
1104 N Mission Rd
Los Angeles, CA 90031
(213) 363-5822
Accredited Length: 1 year(s) Total Positions: 6
Program ID: 910-05-12-002
Sacramento
Northern California Forensic Pathology Program
Sponsor: Northern California Forensic Pathology
Participating Institution(s): University of California (Davis) Medical Center
Program Director:
Gregory D Belier, MD
Northern California Forensic Pathology
2443 Fair Oaks Blvd
Ste 315
Sacramento, CA 95825
916 732-3823
Accredited Length: 1 year(s) Total Positions: 1
Program Id: 310-05-21-005

San Bernardino
San Bernardino County Coroner's Office Program
Sponsor: San Bernardino County Coroner's Office
Program Director:
Yank P Sheridan, MD
San Bernardino County Coroner's Office
175 S Lena Rd
San Bernardino, CA 92415-0907
909 387-5661
Accredited Length: 1 year(s) Total Positions: 1
Program Id: 310-05-21-062

San Diego
San Diego County Medical Examiner Program
Sponsor: San Diego County Medical Examiner
Program Director:
Brian D Blackbourne, MD
San Diego Medical Examiner Office
5556 Overland Ave
Bldg #1
San Diego, CA 92123
619 694-2399
Accredited Length: 1 year(s) Total Positions: 1
Program Id: 310-05-21-069

District of Columbia
Washington
Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology
Program Director:
Charles J Stahl, III, MD
Washington, DC 20006-6000
202 732-2626
Accredited Length: 1 year(s) Total Positions: 4
Program Id: 310-10-22-001
US Armed Services Program

Office of the Chief Medical Examiner Program
Sponsor: Office of the Chief Medical Examiner
Program Director:
Humphrey D Germanakis, MD
Office of the Chief Medical Examiner
1910 Massachusetts Ave SE
Bldg #27
Washington, DC 20003
202 724-8863
Accredited Length: 1 year(s) Total Positions: 1
Program Id: 310-10-21-068

Florida
Fort Lauderdale
Broward County Medical Examiner's Office Program
Sponsor: Broward County Medical Examiner's Office
Program Director:
Joshua A Peppler, MD
Office of District Medical Examiner
6301 SW 31st Ave
Fort Lauderdale, FL 33312-6190
305 864-0218
Accredited Length: 1 year(s) Total Positions: 2
Program Id: 310-11-21-065

Miami
University of Miami-Dade County Medical Examiner's Office Program
Sponsor: Metropolitan Dade County Office of Medical Examiner
Program Director:
Joseph D Davis, MD
University of Miami-Dade County Medical Examiner Department
Number One on Biscayne Blvd
Miami, FL 33136-1113
305 546-2425
Accredited Length: 1 year(s) Total Positions: 6
Program Id: 310-11-21-055

Orlando
Florida Medical Examiner's Office District Nine Program
Sponsor: Office of the Medical Examiner District Nine
Program Director:
William H Anderson, MD
Office of the Medical Examiner District Nine
1401 Lucerne Terrace
Orlando, FL 32806
407 656-9460
Accredited Length: 1 year(s) Total Positions: 1
Program Id: 310-11-21-064

Tampa
Hillsborough County Medical Examiner Department Program
Sponsor: Hillsborough County Medical Examiner Department
Program Director:
Bernard L Adams, MD
415 S Moger St
Tampa, FL 33605-5441
813 272-5042
Accredited Length: 1 year(s) Total Positions: 2
Program Id: 310-11-31-068

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Fulton County Medical Examiner's Office
Grady Memorial Hospital
Program Director:
Kristi L. Sperry, MD
Fulton County Medical Examiner's Office
50 Coca-Cola Pl SE
Atlanta, GA 30303
404 730-4400
Accredited Length: 1 year(s) Total Positions: 2
Program Id: 310-12-21-053
1995 GME FRIEDA survey not completed

Illinois
Chicago
Office of the Medical Examiner of Cook County Program
Sponsor: Office of the Medical Examiner of Cook County
Program Director:
Edmund D Donohue, MD
Office of the Medical Examiner of Cook County
2121 W Harrison St
Chicago, IL 60612-3705
312 997-4600
Accredited Length: 1 year(s) Total Positions: 2
Program Id: 310-12-21-055

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s):
Office of Chief Medical Examiner
University of Louisville Hospital
Program Director:
George R Nichols II, MD
Office of the Medical Examiner
Urban County Government Center
810 Barrett Ave
Louisville, KY 40204
502 955-2627
Accredited Length: 1 year(s) Total Positions: 1
Program Id: 310-20-21-049

Maryland
Baltimore
Office of the Chief Medical Examiner/State of Maryland Program
Sponsor: Office of the Chief Medical Examiner
Program Director:
John E Smail, MD
Office of the Chief Medical Examiner
111 Penn St
Baltimore, MD 21201
410 933-3225
Accredited Length: 1 year(s) Total Positions: 6
Program Id: 310-23-11-012

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Graduate Medical Education Directory 1996-1997
Massachusetts

Boston

Boston University Program
Sponsor: Boston City Hospital
Participating Institution(s):
Office of the Chief Medical Examiner
Program Director:
Stanton C. Kessler, MD
720 Albany Street
Boston, MA 02118
617 267-5767
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 310-34-21-061

Michigan

Detroit

Wayne County Medical Examiner’s Office Program
Sponsor: Wayne County Medical Examiner’s Office
Program Director:
Sawat Khanu, MD
1000 E Warren Ave
Detroit, MI 48207
313-833-2563
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 310-25-11-013

Minnesota

Minneapolis

Hennepin County Medical Examiner Program
Sponsor: Hennepin County Medical Examiner
Program Director:
Gary F. Peterson, MD, JD
730 S 7th St
Minneapolis, MN 55401-1788
612-347-2195
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 310-26-12-014

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s):
Office of the Medical Investigator
Program Director:
Roy E. Zwirello, MD
Office of the Medical Investigator-State of New Mexico
New Mexico University Health Sciences Center
Albuquerque, NM 87131-5081
505-277-3053
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 310-34-21-015

New York

East Meadow

New York Medical Examiner’s Office Program
Sponsor: Nassau County Medical Examiner’s Office
Program Director:
Leslie Lukaas, MD
Nassau County Medical Examiner
PO Box 160
East Meadow, NY 11554
516 542-6150
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 310-35-31-016
1995 GME-FREIDA survey not completed

New York

Office of the Chief Medical Examiner-City of New York Program
Sponsor: Office of Chief Medical Examiner-City of New York
Program Director:
Charles D. Hirsch, MD
Mark Fleischenbaum, MD PhD
Office of the Chief Medical Examiner
520 First Ave
New York, NY 10016
212-447-5094
Accredited Length: 1 year(s)  Total Positions: 5
Program ID: 310-35-21-063

Ohio

Cincinnati

Hamilton County Coroner’s Office Program
Sponsor: Hamilton County Coroner’s Office
Program Director:
John G. Howard, MD
3100 Eden Ave
Cincinnati, OH 45219
513-231-4024
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 310-38-21-073
1995 GME-FREIDA survey not completed

Cleveland

Cuyahoga County Coroner’s Office Program
Sponsor: Cuyahoga County Coroner’s Office
Program Director:
Elizabeth A. Bajaj, MD
Cuyahoga County Coroner’s Office
2121 Adelbert Rd
Cleveland, OH 44106
216-721-5610
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 310-38-11-021

Dayton

Office of the Montgomery County Coroner Program
Sponsor: Office of the Montgomery County Coroner
Program Director:
James H. Davis, MD
Montgomery County Coroner’s Office
365 W Third St
Dayton, OH 45402
513-225-4156
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 310-38-31-067

Oklahoma

Oklahoma City

Office of the Chief Medical Examiner Program
Sponsor: Office of the Chief Medical Examiner-State of Oklahoma
Program Director:
Fred B. Jordan, MD
Office of Chief Medical Examiner
901 N Stonewall
Oklahoma City, OK 73117
405-229-7141
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 310-38-11-022
Pennsylvania

Philadelphia
MCPH/Philadelphia College of Medicine Program
Sponsor: Medical College of Pennsylvania Hospital
Participating Institution(s):
Hahnemann University Hospital
Office of the Medical Examiner
Program Director:
Marshall Mirza, MD
Office of the Medical Examiner
321 University Ave
Philadelphia, PA 19104
215-868-4740
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 310-41-1243
1995 ACGME-FRSDIA survey not completed

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s):
MUSC Medical Center
Program Director:
Robert E. Sordill, MD
Dept of Pathology and Lab Med
Med University of South Carolina
171 Ashley Ave
Charleston, SC 29425
843-792-3900
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 510-45-21-026

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Program Director:
Raymond T. Sordill, MD
University of Tennessee Memphis
Dept of Pathology
500 Madison
Memphis, TN 38163-8183
901-448-6300
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 310-45-21-027

Texas

Dallas
Southwestern Institute of Forensic Sciences Program
Sponsor: Southwestern Institute of Forensic Sciences
Program Director:
Jeffrey J. Barnard, MD
PO Box 30728
Dallas, TX 75238-0728
214-939-0813
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 310-48-11-028

Washington

Seattle
King County Medical Examiner's Office Program
Sponsor: King County Medical Examiner's Office
Program Director:
Richard C. Barruff, MD
King County Division of the Medical Examiner
Harborview Medical Center
325 8th Ave Suite 300
Seattle, WA 98104-2469
206-731-3232
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 310-54-21-051

Wisconsin

Milwaukee
Milwaukee County Medical Examiner's Office Program
Sponsor: Milwaukee County Medical Examiner's Office
Program Director:
John R. Tegart, MD
Milwaukee County Medical Examiners Office
533 W Highland Ave
Milwaukee, WI 53233
414-223-2117
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 310-58-21-003
1995 ACGME-FRSDIA survey not completed

Puerto Rico

San Juan
Institute of Forensic Sciences of Puerto Rico Program
Sponsor: Institute of Forensic Sciences of Puerto Rico
Program Director:
Mario C. Cortez Miller, MD
Call Box 11578
Caracas Heights Station
San Juan, PR 00922
809-765-0615
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 310-45-21-073

Rhode Island

Providence
Rhode Island Office of State Medical Examiners Program
Sponsor: Rhode Island Office of State Medical Examiners
Program Director:
Elizabeth A. Lapostola, MD
56 Orms St
Providence, RI 02904
401-574-1352
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 310-43-21-071

Virginia

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Marcella F. Pierro, MD
Dept of Legal Medicine
9 N 14th St
Richmond, VA 23219-5884
804-784-1053
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 310-51-21-050

Rhode Island

Providence
Rhode Island Office of State Medical Examiners Program
Sponsor: Rhode Island Office of State Medical Examiners
Program Director:
Elizabeth A. Lapostola, MD
56 Orms St
Providence, RI 02904
401-574-1352
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 310-43-21-071
Gastroenterology (Internal Medicine)

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s): John L. McClellan Memorial Veterans Hospital
University of Arkansas Hospital
Program Director: Catherine Nickolds, MD
University of Arkansas for Medical Sciences
4301 W Markham Slot 567
Little Rock, AR 72205
501 686-4217
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 144-04-21-111

California

La Jolla

Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director: Vance O. Rodgers, MD
Dept of Graduate Med Education/OSCH Scripps Clinic & Research Fnd
10666 N Torrey Pines Rd
La Jolla, CA 92037-1093
619 554-8877
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 144-05-21-073

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Participating Institution(s): Jerry L. Pettis Memorial Veterans Hospital
Kaiser Foundation Hospital (Pentana)
Program Director: Terence D. Lewis, MBBS
Loma Linda University Medical Center
Dept of Medicine
Box 1062
Loma Linda, CA 92354
909 824-4005
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 144-05-21-087

Los Angeles

Charles R. Drew University Program
Sponsor: Charles R. Drew University of Medicine and Science
Participating Institution(s): LAC-King/Drew Medical Center
Program Director: Joanna Giamnopoulos, MD
King/Drew Med Ctr
Div of Gastroenterology MP 11
12021 S Wilmingon Ave
Los Angeles, CA 90062
310 667-9224
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 144-05-21-221

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clinic Site: Kaiser Foundation Hospital (Los Angeles)
Program Director: Chris Conteas, MD
Donald Gerety, MD
Kaiser Foundation Hospital
1525 Edgemont St 7th Fl
Los Angeles, CA 90027
213 697-8830
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 144-05-12-037

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s): Cedars Sinai Medical Center
Los Angeles County Harbor-UCLA Medical Center
Olive View-UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Veterans Affirm Medical Center (West Los Angeles)
Program Director: Andrew Soll, MD
West Los Angeles VA Med Ctr (W-11 LIC)
11301 Wilshire Blvd
Los Angeles, CA 90073-1735
323 268-8889
Accredited Length: 2 year(s) Total Positions: 19
Program ID: 144-05-11-180

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Neil Kaplowitz, MD
Div of Gastrointestinal & Liver Diseases/Dept of Med
University of Southern California
1200 N State St Rm 12-137
Los Angeles, CA 90033
213 205-7894
Accredited Length: 2 year(s) Total Positions: 11
Program ID: 144-05-21-093

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s): Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Houhang Meshkinpour, MD
Univ of California (Irvine) Dept of Medicine/Gastro
C-346 Med Sci I
Irvine, CA 92717-4088
714 556-7455
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 144-05-21-151

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Participating Institution(s): Kaiser Foundation Hospital (Sacramento)
Program Director: Joseph Leung, MD
University of California Davis Medical Center
4301 X St Rm 2040
Sacramento, CA 95817
916 734-3753
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 144-05-21-094
San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: William R. Schindler, MD
Dept of the Navy
Naval Hospital
San Diego, CA 92134-5000
619 695-2155
Accepted Length: 2 year(s) Total Positions: 3
Program ID: 144-08-12-152
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Mount Zion Medical Center of the University of California Veterans Affairs Medical Center (San Diego)
Program Director: C Richard Boland, MD
2565 Cellular and Molecular Medicine East
9500 Gilman Dr
La Jolla, CA 92036-0888
619 822-6041
Accepted Length: 2 year(s) Total Positions: 8
Program ID: 144-08-21-174

San Francisco

California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Participating Institution(s):
California Pacific Medical Center
Program Director: Michael Verhille, MD
California Pacific Medical Center
PO Box 13999
San Francisco, CA 94112-1399
600 784-7707
Accepted Length: 2 year(s) Total Positions: 2
Program ID: 144-08-12-153

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Bruce F. Scharnthurst, MD
Div of Gastroenterology
633 Panama Ave S-375
San Francisco, CA 94143-0538
415 476-3776
Accepted Length: 2 year(s) Total Positions: 11
Program ID: 144-08-21-154

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s):
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Harry B Greenberg, MD
Stanford University Medical Center
Gastroenterology P-304
Stanford, CA 94305-5487
415 498-9080
Accepted Length: 2 year(s) Total Positions: 11
Program ID: 144-08-21-922

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director: William B. Brown, MD
Univ of Colorado Health Sciences Center Dept of Med
4200 E Ninth Ave
Campus Box B-158
Denver, CO 80220
303 315-4904
Accepted Length: 2 year(s) Total Positions: 3
Program ID: 144-07-21-206

Connecticut

Bridgeport

Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Program Director: Ingram M. Roberta, MD
267 Grant St
Div of Gastroenterology
Bridgeport, CT 06602
203 394-3175
Accepted Length: 2 year(s) Total Positions: 2
Program ID: 144-08-11-190

Norwalk

Griffin Hospital Program
Sponsor: Griffin Hospital
Program Director: Vincent A DePace, MD
Griffin Hosp
130 Division St
Derby, CT 06418
203 733-7325
Accepted Length: 2 year(s) Total Positions: 2
Program ID: 144-08-31-102

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s):
George Washington University Hospital
Program Director: Hans Pron, MD
George Washington University Hospital Div of Gastroenterology
2150 Pennsylvania Ave NW
5-403
Washington, DC 20037
202 994-4448
Accepted Length: 2 year(s) Total Positions: 2
Program ID: 144-10-21-114

Georgetown University Program
Sponsor: Georgetown University Hospital
Participating Institution(s):
District of Columbia General Hospital
Veterans Affairs Medical Center (Washington DC)
Program Director: Stanley B Benjamin, MD
Georgetown University Hospital Div of Gastroenterology
Main Hospital Ste M2122
3800 Reservoir Rd NW
Washington, DC 20007-2397
202 865-8554
Accepted Length: 2 year(s) Total Positions: 15
Program ID: 144-10-21-088

New Haven

Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Participating Institution(s):
Waterside Hospital Health Center
Program Director: Ronald Wexler, MD
Hospital of St Raphael
1450 Chapel St
New Haven, CT 06511
203 798-2002
Accepted Length: 2 year(s) Total Positions: 3
Program ID: 144-08-31-209

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director: James Voier, MD
Yale-New Haven Medical Center Dept of Medicine
PO Box 206016
333 Cedar St
New Haven, CT 06520-8019
203 785-4138
Accepted Length: 2 year(s) Total Positions: 12
Program ID: 144-08-21-023

Norwalk

Yale University/Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director: Martin H Floch, MD
Norwalk Hospital
Section of Gastroenterology
Department of Medicine
Norwalk, CT 06856
203 852-2372
Accepted Length: 2 year(s) Total Positions: 3
Program ID: 144-08-31-002
Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Phillip P. Tonks, MD
Univ of Florida College of Medicine
J Hillis Miller Medical Ctr J-577
1600 SW Archer Rd
Gainesville, FL 32610
904 392-2877
Accredited Length: 2 years Total Positions: 9
Program ID: 144-11-21-089

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clinic Site: University Medical Center (UFHSC/J)
Program Director:
Sami R. Achem, MD
University of Florida Health Science Center/Jacksonville
653 W Eighth St 4th Fl
Jacksonville, FL 32209-6511
904 648-3630
Accredited Length: 2 years Total Positions: 4
Program ID: 144-11-21-024

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s):
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director:
Amy L. Rogers, MD
PO Box 010600 (J-49)
Miami, FL 33101
305 586-3162
Accredited Length: 2 years Total Positions: 12
Program ID: 144-11-21-176

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s):
James A. Haley Veterans Hospital
Tampa General Hospital
Program Director:
S. Jones, MD
Univ of South Florida College of Medicine
12901 Bruce B Downs Blvd
MDC Box 19
Tampa, FL 33612-4789
813 842-2034
Accredited Length: 2 years Total Positions: 7
Program ID: 144-11-21-040

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Thomas D. Boyer, MD
Emory University School of Medicine
Div of Digestive Diseases
1630 Pierce Dr Bld 3101 MMB
Atlanta, GA 30322-0462
404 712-5638
Accredited Length: 2 years Total Positions: 9
Program ID: 144-12-21-136

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
Robert B. Schade, MD
Medical College of Georgia
Sect of Gastroenterology-CJ 340
1120 15th St
Augusta, GA 30912-3120
706 737-2338
Accredited Length: 2 years Total Positions: 4
Program ID: 144-12-21-003

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Bahar M. Attar, MD
Cook County Hospital
1655 W Harrison
Chicago, IL 60612
312 633-7213
Accredited Length: 2 years Total Positions: 7
Program ID: 144-16-12-041

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Terrence A. Barrett, MD
Northwestern University Medical School
746 Passavant Pavilion
303 E Superior St
Chicago, IL 60611
312 925-7280
Accredited Length: 2 years Total Positions: 6
Program ID: 144-11-21-074

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Seymour M. Sabesin, MD
Rush-Presbyterian-St Luke's Medical Center
1725 W Harrison St Ste 230
Chicago, IL 60612
312 924-5910
Accredited Length: 2 years Total Positions: 8
Program ID: 144-16-11-187
1985-0MA-FK8201A survey not completed

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Nicholas O. Davidson, MD
University of Chicago Dept of Medicine GI Section
5841 S Maryland Ave
MC 4075
Chicago, IL 60637-1470
312 734-6489
Accredited Length: 2 years Total Positions: 10
Program ID: 144-16-11-087

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs Western Medical Center
Program Director:
Thomas J. Layides, MD
University of Illinois at Chicago
Dietetic and Liver Diseases
840 S Wood St MC 737
Chicago, IL 60612-7233
312 996-8551
Accredited Length: 2 years Total Positions: 9
Program ID: 144-16-21-138

Graduate Medical Education Directory 1996-1997 463
Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Ali Keshavarzian, MD
Rm 25 Bldg 117
2160 S 1st Ave
Maywood, IL 60153
708 216-3547
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 144-16-21-004

North Chicago

Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Participating Institution(s):
Mount Sinai Hospital Medical Center of Chicago
Thorek Hospital and Medical Center
Veterans Affairs Medical Center (North Chicago)
Program Director:
James B Lannamann, MD
Univ of Hlth Sc/THe Chicago Med Schl
Dept of Medicine
3333 Green Bay Rd
North Chicago, IL 60064-3005
708 578-3291
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 144-16-21-006

Park Ridge

University of Chicago (Park Ridge) Program
Sponsor: Lutheran General Hospital
Program Director:
Hymie Kavin, MD
Lutheran General Hospital
1775 Dempster St
Park Ridge, IL 60068-1174
708 696-9081
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 144-16-21-214

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
Philip M Kosmik, MD
Memorial Medical Center
890 N Rutledge
Springfield, IL 62708-2708
217 786-0173
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 144-16-21-208

Indiana

Indianapolis

Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Program Director:
Lawrence Lumeng, MD
Indiana University Medical Center Dept of Medicine
Med Res and Library Bldg 424
975 W Walnut St
Indianapolis, IN 46225
317 274-3505
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 144-17-21-155

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Joel Weinstock, MD
University of Iowa Hospitals and Clinics
Dept of Internal Medicine
Rm 4697 JCP
Iowa City, IA 52242-1081
319 356-3127
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 144-18-21-005

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s):
University of Kansas Medical Center
Program Director:
Philip B Miner Jr, MD
University of Kansas Medical Center
Gastroenterology Div
3901 Rainbow Blvd
Kansas City, KS 66160-7350
913 588-6003
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 144-19-21-116

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Nicholas Nickl, MD
University Hospital-Albert B Chandler Medical Center
Dept Gastroenterology & Nutrition
800 Rose St MN 654
Lexington, KY 40536-0084
606 233-5575
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 144-20-21-177

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s):
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Richard A Wright, MD
University of Louisville
Dept of Medicine
Louisville, KY 40292
502 852-6991
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 144-20-21-089

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Robert P Perrillo, MD
Alton Ochsner Medical Foundation
Dept of Graduate Med Educ
516 Jefferson Hwy
New Orleans, LA 70121
504 592-4015
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 144-21-21-138

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana (University Hospital Campus
Southern Baptist Hospital
Program Director:
T Ramakrishnan, MD
Louisiana State Medical Center
1542 Tulane Ave
New Orleans, LA 70112
504 568-8841
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 144-21-21-138

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-Tulane Division
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Roy C Orlando, MD
Tulane University Medical School
Gastroenterology & Hepatology SL36
1430 Tulane Ave
New Orleans, LA 70112-2699
504 588-8329
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 144-21-21-118
Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center- Shreveport
Participating Institution(s): Overton Brooks Veterans Affairs Medical Center
Program Director: Charles F Glisson, MD
Louisiana State University Medical Center Hospital
Medical Education Dept (Gwate)
1501 Kings Hwy P.O. Box 33932
Shreveport, LA 71130-3932
318-675-9683
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 144-21-21-203

Maryland
Baltimore
Johns Hopkins University Bayview Medical Center Program
Sponsor: Johns Hopkins University School of Medicine Participating Institution(s): Johns Hopkins Bayview Medical Center
Program Director: Marvin M Schustes, MD
Johns Hopkins Bayview Medical Center
4940 Eastern Ave
Baltimore, MD 21224
410 550-0790
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 144-21-11-140

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Participating Institution(s): Johns Hopkins Hospital
Program Director: Mark Donowitz, MD
Johns Hopkins University Program
Dept of Medicine
Baltimore, MD 21205
410 955-8675
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 144-21-11-075
1995 GMS-FRIDA survey not completed

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Stephen P James, MD
University of Maryland Medical Center
22 S Greene St Am N9862
Baltimore, MD 21201-1396
410 955-8726
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 144-21-21-042

Bethesda
National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: Dae M Jongs, MD
National Naval Medical Center
Div of Gastroenterology
8901 Wisconsin Ave
Bethesda, MD 20889-6600
301 268-2382
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 144-23-1-156
US Armed Services Program

Massachusetts
Boston
Beth Israel Hospital Program
Sponsor: Beth Israel Hospital
Program Director: Stanley I Rosenberg, MD
Beth Israel Hospital
530 Brookline Ave
Boston, MA 02215
617-667-3705
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 144-21-21-008

Boston University Program
Sponsor: Boston University School of Medicine Participating Institution(s): Boston City Hospital Boston University Medical Center University Affairs Medical Center (Boston)
Program Director: John Thomas Lamont, MD
Boston University Hosp Dept of Internal Medicine
50 5 Newton St
Boston, MA 02118
617 638-8330
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 144-21-21-157

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: John L Goelz, MD
Brigham and Women's Hospital Dept of Medicine
50 Francis St
Gastroenterology Div
Boston, MA 02115-8110
617 732-5525
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 144-21-21-006
1995 GMS-FRIDA survey not completed

Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director: Charles Troy, MD
Deaconess Hospital
110 Francis St
Boston, MA 02215
617 734-5552
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 144-21-21-184

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Daniel T Podolsky, MD
Massachusetts General Hospital
50 Fruit St GB2 719
Boston, MA 02114
617 726-7113
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 144-21-21-085

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Marshall H Kaplan, MD
New England Medical Center
760 Washington St #233
Boston, MA 02111
617 963-6577
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 144-21-21-007

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Participating Institution(s): Faulkner Hospital Lemuel Shattuck Hospital
Program Director: Norman D Grace, MD
Dept of Gastroenterology Faulkner Hospital
1153 Centre St
Boston, MA 02130
617 697-7000
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 144-21-21-067
1995 GMS-FRIDA survey not completed

Burlington
Deaconess Hospital Program 2
Sponsor: Lahey Clinic
Participating Institution(s): Deaconess Hospital
Program Director: Richard P MacDermott, MD
Lahey Clinic Foundation
41 Mall Dr
Burlington, MA 01805
617 273-5848
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 144-21-21-141

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center Participating Institution(s): St Vincent's Hospital
Program Director: Herbert L Berdovsky, MD
University of Massachusetts Medical Center
55 Main St
Worcester, MA 01655
508 856-3088
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 144-21-21-008

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals Participating Institution(s): Veterans Affairs Medical Center (Ann Arbor)
Program Director: Chung Owang, MD
Gastroenterology Div Dept of Internal Medicine University of Michigan Hospitals
3212 Taubman Omc Box 0392
Ann Arbor, MI 48108-0392
313 763-6501
Accredited Length: 2 year(s) Total Positions: 16
Program ID: 144-21-21-077
1995 GMS-FRIDA survey not completed
Accredited Programs in Gastroenterology (Internal Medicine)

**Detroit**

**Henry Ford Hospital Program**  
Sponsor: Henry Ford Hospital  
Program Director: Ronald P. Fogel, MD  
Internal Medicine-Gastroenterology  
2798 W Grand Blvd  
Detroit, MI 48202  
313 486-2468  
Accredited Length: 2 year(s)  
Total Positions: 0  
Program ID: 144-25-11-142

**Sinai Hospital Program**  
Sponsor: Sinai Hospital  
Program Director: Jay S. Levinson, MD  
Sinai Hospital  
Medical Staff Office  
6767 W Outer Dr  
Detroit, MI 48225-2889  
313 486-5780  
Accredited Length: 2 year(s)  
Total Positions: 3  
Program ID: 141-25-11-207

**Wayne State University/Detroit Medical Center Program**  
Sponsor: Wayne State University School of Medicine  
Participating Institution(s): Detroit Receiving Hospital and University Health Center  
Harrer Hospital  
Veterans Affairs Medical Center (Allen Park)  
Program Director: Joseph L. Kinzie, MD  
Gastroenterology  
Harrer Hospital  
3890 John R  
Detroit, MI 48201  
313 486-5801  
Accredited Length: 2 year(s)  
Total Positions: 9  
Program ID: 144-25-21-049

**East Lansing**

**Michigan State University Program**  
Sponsor: Michigan State University College of Human Medicine  
Participating Institution(s): Michigan Capital Medical Center  
Program Director: James E. Mayle, MD  
Dept of Medicine 8220 Life Sciences Bldg  
Michigan State University  
East Lansing, MI 48824-1317  
517 353-4811  
Accredited Length: 2 year(s)  
Total Positions: 3  
Program ID: 144-25-21-078  
1995 GME-FRSDHA survey not completed

**Royal Oak**

**William Beaumont Hospital Program**  
Sponsor: William Beaumont Hospital  
Program Director: Michael C. Duffy, MD  
William Beaumont Hospital  
3901 W 13 Mile Rd  
Royal Oak, MI 48073-5760  
810 554-034  
Accredited Length: 2 year(s)  
Total Positions: 3  
Program ID: 144-25-12-100

**Southfield**

**Providence Hospital and Medical Centers Program**  
Sponsor: Providence Hospital and Medical Centers  
Program Director: Eugene Gelbard, MD  
Providence Hospital  
1600 W Nine Mile Rd  
Southfield, MI 48075  
810 486-8216  
Accredited Length: 2 year(s)  
Total Positions: 4  
Program ID: 144-25-11-178

**Minnesota**

**Minneapolis**

**University of Minnesota Program**  
Sponsor: University of Minnesota Medical School  
Participating Institution(s): University of Minnesota Hospital and Clinic  
Veterans Affairs Medical Center (Minneapolis)  
Program Director: Michael D. Levitt, MD  
VA Medical Center  
Research (151)  
1 Veterans Dr  
Minneapolis, MN 55417  
612 725-2000  
Accredited Length: 2 year(s)  
Total Positions: 7  
Program ID: 144-28-21-117

**Rochester**

**Mayo Graduate School of Medicine (Rochester) Program**  
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation  
Participating Institution(s): Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester  
Program Director: Randall K. Pearson, MD  
MGSM Application Processing Office  
Siebens 5th Fl  
Mayo Graduate Sch of Med  
Rochester, MN 55905  
607 244-3126  
Accredited Length: 2 year(s)  
Total Positions: 37  
Program ID: 144-28-21-058

**Mississippi**

**Jackson**

**University of Mississippi Medical Center Program**  
Sponsor: University of Mississippi School of Medicine  
Participating Institution(s): University Hospital  
Veterans Affairs Medical Center (Jackson)  
Program Director: James L. Achor, MD  
University Mississippi Medical Center  
2500 N State St  
Jackson, MS 39216  
601 694-6540  
Accredited Length: 2 year(s)  
Total Positions: 6  
Program ID: 144-27-21-079

**Missouri**

**Columbia**

**University of Missouri-Columbia Program**  
Sponsor: University of Missouri-Columbia School of Medicine  
Participating Institution(s): Harry S Truman Memorial Veterans Hospital  
University and Childrens Hospital  
Program Director: Paul King, MD  
MA 221 Health Sciences Center  
University of Missouri Hospital  
Columbia, MO 65212  
314 882-1013  
Accredited Length: 2 year(s)  
Total Positions: 6  
Program ID: 144-25-21-080

**Kansas City**

**University of Missouri at Kansas City Program**  
Sponsor: University of Missouri-Kansas City School of Medicine  
Participating Institution(s): Truman Medical Center-West  
Program Director: Stella G. Quinones, MD  
University of Missouri  
2411 Holmes St  
Kansas City, MO 64108  
816 278-1800  
Accredited Length: 2 year(s)  
Total Positions: 2  
Program ID: 144-28-31-118

**St Louis**

**Barnes Hospital Group Program**  
Sponsor: Barnes Hospital  
Program Director: David H. Alpen, MD  
Gastroenterology Div  
Washington Univ Dept of Medicine  
660 S Euclid Blvd  
St Louis, MO 63101  
314 362-8940  
Accredited Length: 2 year(s)  
Total Positions: 14  
Program ID: 144-28-21-158

**St Louis University Group of Hospitals Program**  
Sponsor: St Louis University School of Medicine  
Participating Institution(s): St Louis University Hospital  
St Mary's Health Center  
Veterans Affairs Medical Center (St Louis)  
Program Director: Irace R. Bacon, MD  
St Louis Univ School of Medicine  
3363 Vista Ave at Grand Blvd  
P.O. Box 15550  
St Louis, MO 63110-0250  
314 577-0794  
Accredited Length: 2 year(s)  
Total Positions: 6  
Program ID: 144-25-21-182

466  
Graduate Medical Education Directory 1996-1997
Nebraska

Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Omaha)
Program Director:
Kareem L. Young, MD
Section of Gastroenterology and Hepatology
Univ of Nebraska Medical Center
800 S 42nd St
Omaha, NE 68198-2006
402 588-6200
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 144-30-21-160

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
Jack L. McChesney, MD
Dartmouth-Hitchcock Medical Center
One Medical Center Dr
Lebanon, NH 03756-0001
603 655-6261
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 144-39-21-190

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Steven B Peakin, MD
401 Haddon Ave
Camden, NJ 08103
609 757-7784
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 144-33-21-060

Jersey City

Seton Hall University School of Graduate Medical Education (Jersey City) Program
Sponsor: Seton Hall University School of Medicine
Primary Clinic Site: Jersey City Medical Center
Program Director:
Yalinder Bain, MD
Jersey City Medical Center
50 Baldwin Ave Rm 221
Jersey City, NJ 07304
201 515-3486
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 144-33-21-182

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
John B Rodgers, MD
Albany Medical College Dept of Medicine A-48
47 New Scotland Ave
Albany NY 12208-3479
518 263-5276
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 144-35-31-027

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Leslie H Bernstein, MD
Div of Gastroenterology
Montefiore Medical Center
111 E 210th St
Bronx, NY 10467-3400
718 920-4868
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 144-35-31-102

Bronx-Lenox Hill Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Alan A Bloom, MD
Bronx-Lebanon Hospital Center
1500 Grand Concourse
Bronx, NY 10457
718 518-5500
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 144-35-31-103

New York Medical College (Our Lady of Mercy) Program
Sponsor: New York Medical College
Primary Clinic Site: Our Lady of Mercy Medical Center
Program Director:
C S Pitchumuni, MD
Our Lady of Mercy Medical Center
Dept of Medicine
600 E 23rd St
Bronx, NY 10466
718 920-4600
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 144-35-31-043

Brooklyn

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director:
Marice A Cenalli, MD
Brooklyn Hospital Center
121 DeKalb Ave
Brooklyn, NY 11201
718 250-5945
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 144-35-31-195

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s):
Lovelace Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Denis M McCarthy, MD
Univ of New Mexico School of Medicine
Dept of Medicine/GI
2211 Lomas NE, ACC-6
Albuquerque, NM 87111-5271
505 272-4755
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 144-33-31-143

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Participating Institution(s):
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Bruce W Trotman, MD
UMDNJ-New Jersey Medical School
185 S Orange Ave
MSR 1638
Newark, NJ 07103-3714
201 688-3352
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 144-38-31-200

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Participating Institution(s):
Robert Wood Johnson University Hospital
Veterans Affairs Medical Center (Lynux)
Program Director:
Kiron M Das, MD PhD
UMDNJ-Robert Wood Johnson Medical School
Dept of Medicine
One Robert Johnson Fl C419
New Brunswick, NJ 08903-0019
908 235-7784
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 144-35-31-026

Paterson

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
Participating Institution(s):
St Joseph's Hospital and Medical Center
Program Director:
Wadid Baddoura, MD
St Joseph's Hospital and Medical Center
703 Main St
Paterson, NJ 07501
201 754-2040
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 144-35-31-061
### Accredited Programs in Gastroenterology (Internal Medicine)

**Interfaith Medical Center Program**  
**Sponsor:** Interfaith Medical Center  
**Participating Institution(s):** Memorial Sloan-Kettering Cancer Center  
**Program Director:** Franklin Mamis Jr, MD  
**Interfaith Medical Center**  
555 Prospect Pl  
Brooklyn, NY 11238  
718 935-7205  
**Accredited Length:** 2 year(s)  
**Total Positions:** 3  
**Program ID:** 144-35-21-186  
1995 UME-PREDDA survey not completed

**Long Island College Hospital Program**  
**Sponsor:** Long Island College Hospital  
**Participating Institution(s):** Woodhull Medical and Mental Health Center  
**Program Director:** Irwin M. Rosenberg, MD  
**Long Island College Hospital**  
340 Henry St  
Brooklyn, NY 11201  
718 780-1798  
**Accredited Length:** 2 year(s)  
**Total Positions:** 4  
**Program ID:** 144-35-11-049

**Maimonides Medical Center Program**  
**Sponsor:** Maimonides Medical Center  
**Program Director:** Elcio H Zimbalius, MD  
**Maimonides Medical Center**  
4500 Ninth Ave  
Brooklyn, NY 11219  
718 283-7476  
**Accredited Length:** 2 year(s)  
**Total Positions:** 5  
**Program ID:** 144-35-11-112

**SUNY Health Science Center at Brooklyn Program**  
**Sponsor:** SUNY Health Science Center at Brooklyn  
**Participating Institution(s):**  
Brookdale Hospital Medical Center  
Kings County Hospital Center  
St John's Episcopal Hospital-South Shore  
Staten Island University Hospital  
University Hospital-SUNY Health Science Center at Brooklyn  
Veterans Affairs Medical Center (Brooklyn)  
**Program Director:** Eugene W Straus, MD  
**SUNY Downstate Medical Center**  
450 Clarkson Ave  
Brooklyn, NY 11203  
718 270-3446  
**Accredited Length:** 2 year(s)  
**Total Positions:** 36  
**Program ID:** 144-35-21-011

**Buffalo**  
**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**  
**Sponsor:** SUNY at Buffalo Grad Medical-Dental Education Consortium  
**Participating Institution(s):**  
Buffalo General Hospital  
Erie County Medical Center  
Roswell Park Cancer Institute  
Veterans Affairs Medical Center (Buffalo)  
**Program Director:** M Peter Lance, MD  
**100 High St**  
**Buffalo, NY 14203**  
716 845-2508  
**Accredited Length:** 2 year(s)  
**Total Positions:** 6  
**Program ID:** 144-35-31-009

**East Meadow**  
**SUNY at Stony Brook (East Meadow) Program**  
**Sponsor:** Nassau County Medical Center  
**Program Director:** Crescencio P Pellecchia, MD  
**Nassau County Medical Center**  
2011 Hempstead Turnpike  
East Meadow, NY 11554-5400  
516 572-8378  
**Accredited Length:** 2 year(s)  
**Total Positions:** 4  
**Program ID:** 144-35-21-090

**Elmhurst**  
**Mount Sinai School of Medicine (Elmhurst) Program**  
**Sponsor:** Mount Sinai School of Medicine  
**Primary Clin Site:** Elmhurst Hospital Center-Mount Sinai  
**Participating Institution(s):**  
Mount Sinai Medical Center  
**Program Director:** Pradyuman B Dave, MD  
Elmhurst Hospital Center  
Dept of Internal Medicine  
79-01 Broadway  
Elmhurst, NY 11373  
718 334-2925  
**Accredited Length:** 2 year(s)  
**Total Positions:** 3  
**Program ID:** 144-35-11-119

**Flushing**  
**New York Hospital Medical Center of Queens/Cornell University Medical College Program**  
**Sponsor:** New York Hospital Medical Center of Queens  
**Program Director:** George T Martin, MD  
**New York Hosp Med Ctr of Queens**  
56-45 Main St  
Flushing, NY 11355-2966  
718 370-1070  
**Accredited Length:** 2 year(s)  
**Total Positions:** 4  
**Program ID:** 144-35-11-091

**Jamaica**  
**Catholic Medical Center of Brooklyn and Queens Program**  
**Sponsor:** Catholic Medical Center of Brooklyn and Queens Inc.  
**Participating Institution(s):**  
Catholic Medical Center (Mary Immaculate Hospital)  
Catholic Medical Center (St John's Queens Hospital)  
**Program Director:** Philip F Lo Presti, MD  
**Catholic Medical Center**  
88-25 153rd St  
Jamaica, NY 11432  
718 586-3000  
**Accredited Length:** 2 year(s)  
**Total Positions:** 4  
**Program ID:** 144-35-22-052

**Manhasset**  
**North Shore University Hospital/nyu School of Medicine Program**  
**Sponsor:** North Shore University Hospital  
**Program Director:** Matthew P McKinley, MD  
**North Shore University Hospital**  
300 Community Dr  
Manhasset, NY 11030  
516 562-3391  
**Accredited Length:** 2 year(s)  
**Total Positions:** 3  
**Program ID:** 144-35-21-170

**Mineola**  
**Winthrop-University Hospital Program**  
**Sponsor:** Winthrop-University Hospital  
**Program Director:** Robert Burakoff, MD  
**Winthrop University**  
225 Station Plaza N Ste 429  
Mineola, NY 11501  
516 866-2527  
**Accredited Length:** 2 year(s)  
**Total Positions:** 3  
**Program ID:** 144-35-11-109

**New Hyde Park**  
**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**  
**Sponsor:** Long Island Jewish Medical Center  
**Participating Institution(s):**  
Queens Hospital Center  
**Program Director:** Sidney Bank, MD  
**Long Island Jewish Medical Center**  
270-05 76th Ave  
New Hyde Park, NY 11040  
718 470-4692  
**Accredited Length:** 2 year(s)  
**Total Positions:** 5  
**Program ID:** 144-35-21-144

**New York**  
**Albert Einstein College of Medicine at Beth Israel Medical Center Program**  
**Sponsor:** Beth Israel Medical Center  
**Program Director:** Alvin M Gelb, MD  
**Beth Israel Medical Center**  
First Ave at 11th St  
Dept of Gastroenterology  
New York, NY 10030  
212 430-4015  
**Accredited Length:** 2 year(s)  
**Total Positions:** 5  
**Program ID:** 144-35-11-010

**Harlem Hospital Center Program**  
**Sponsor:** Harlem Hospital Center  
**Program Director:** Lisa A Gazick, MD  
**Harlem Hospital Center**  
506 Lenox Ave  
New York, NY 10037  
212 939-1439  
**Accredited Length:** 2 year(s)  
**Total Positions:** 2  
**Program ID:** 144-35-11-172
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Burton I. Kornitz, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883
212 634-2145
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 144-35-11-184

Mount Sinai Hospital Program
Sponsor: Mount Sinai Hospital
Program Director: Gerald Salen, MD
Cabrini Medical Center
227 E 109th St
New York, NY 10029
212 856-0504
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 144-35-31-098

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s): Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: David B. Sachar, MD
Mount Sinai Hospital
One Gustave L. Levy Pl
Annenberg 5-207X Box N69
New York, NY 10029-6847
212 241-0740
Accredited Length: 2 year(s)  Total Positions: 14
Program ID: 144-35-31-163

New York Hospital/Cornell Medical Center Program 1
Sponsor: New York Hospital
Participating Institution(s): New York Methodist Hospital
Program Director: James H. Grendell, MD
New York Hospital
525 E 68th St
New York, NY 10021
212 746-4569
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 144-35-21-171

New York Hospital/Cornell Medical Center Program 2
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Robert C. Kurz, MD
Memorial Sloan-Kettering Cancer Center
1275 York Ave
New York, NY 10021
212 357-6700
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 144-35-31-179

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clinic Site: St Vincent's Hospital and Medical Center of New York
Program Director: James R. Bolin, MD
St Vincent's Hospital and Medical Center of New York
163 W 11th St
New York, NY 10011
212 620-8453
Accredited Length: 2 year(s)  Total Positions: 5
Program ID: 144-35-14-029

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s): Bellevue Hospital Center
Program Director: Arthur Linder, MD
New York University Medical Center
150 First Ave
New York, NY 10016
212 263-6274
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 144-35-21-120

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Michael Field, MD
Columbia-Presbyterian Med Cy
PS 10-008
630 W 168th St
New York, NY 10032
212 306-9143
Accredited Length: 2 year(s)  Total Positions: 8
Program ID: 144-35-11-070

St Luke’s-Roosevelt Hospital Center (St Luke’s) Program
Sponsor: St Luke’s-Roosevelt Hospital Center
Participating Institution(s): St Luke’s-Roosevelt Hospital Center-Roosevelt Division
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director: Peter B. Holt, MD
St Luke’s Hospital Center
1111 Amsterdam Ave
New York, NY 10025
212 863-6388
Accredited Length: 2 year(s)  Total Positions: 9
Program ID: 144-35-21-105

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Participating Institution(s): Department of Veterans Affairs Medical Center Newport
Program Director: Edward Cheng, MD
Douglas Brand, MD
Albany Science Center
Dept of Medicine
B-17 Rm 060
Stony Brook, NY 11794-8173
516 444-2119
Accredited Length: 2 year(s)  Total Positions: 5
Program ID: 144-35-21-012

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Participating Institution(s): Veterans Affairs Medical Center (Syracuse)
Program Director: Philip G. Hutzler, MD
Dept of Medicine
SUNY Health Science Center
50 E Adams St
Syracuse, NY 13210
315 443-5858
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 144-35-21-106

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Participating Institution(s): Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Westchester County Medical Center
Program Director: William A. Rosenthal, MD
New York Medical College
Div of Gastroenterology
Munger Pavilion Rm 290
Valhalla, NY 10595
914 285-7337
Accredited Length: 2 year(s)  Total Positions: 9
Program ID: 144-35-11-013

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: David A. Bremer, MD
Univ of North Carolina School of Medicine
Div of Digestive Diseases/Nutrition
326 Burnett-Womack Bldg CB# 7080
Chapel Hill, NC 27599-7083
919 988-2014
Accredited Length: 2 year(s)  Total Positions: 8
Program ID: 144-35-21-145

Graduate Medical Education Directory 1996-1997 469
Accredited Programs in Gastroenterology (Internal Medicine)

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Rodger A. Liddle, MD
Duke University Medical Center
Int Med-Gastroenterology
Box 3019
Durham, NC 27710
919-668-5069
Accredited: 3 year(s) Total Positions: 18
Program ID: 144-38-21-146

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Participating Institution(s): Pitt County Memorial Hospital
Program Director: Deborah Proctor, MD
East Carolina University School of Medicine
Dept of Medicine
PMED-1A-308
Greenville, NC 27834
919-716-4924
Accredited: 2 year(s) Total Positions: 0
Program ID: 144-38-21-219

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Richard B. Weinberg, MD
Bowman Gray School of Medicine
Medical Center Blvd
Winston-Salem, NC 27157-1048
910-716-4912
Accredited: 2 year(s) Total Positions: 0
Program ID: 144-38-21-014

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s): Veterans Affairs Medical Center (Cincinnati)
Program Director: Kenneth B. Sherman, MD
Mail Location 500
Cincinnati, OH 45267-0805
513-588-5244
Accredited: 2 year(s) Total Positions: 0
Program ID: 144-38-21-081

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Participating Institution(s): Veterans Affairs Medical Center (Cleveland)
Program Director: Michael V. Sivas Jr, MD
University Hospitals of Cleveland
Div of Gastroenterology
11100 Euclid Ave 1241
Cleveland, OH 44106-5666
216-444-1098
Accredited: 2 year(s) Total Positions: 8
Program ID: 144-38-21-164

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Gary W. Talbott, MD
Cleveland Clinic Foundation
8600 Euclid Ave T222
Dept of Gastroenterology
Cleveland, OH 44195-8242
216-444-5666
Accredited: 2 year(s) Total Positions: 7
Program ID: 144-38-12-166

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Robert B. Kirkpatrick, MD
Ohio State University Hospital
Div of Gastroenterology
410 W 11th Ave
Columbus, OH 43210
614-294-8511
Accredited: 2 year(s) Total Positions: 5
Program ID: 144-38-11-052

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Participating Institution(s): Veterans Affairs Medical Center (Dayton)
Wright Patterson Medical Center
Program Director: N Gopalaswamy, MD
Wright State University School of Medicine
Dept of Medicine
111 4100 W Third St
Dayton, OH 45428
513-268-5511
Accredited: 2 year(s) Total Positions: 4
Program ID: 144-38-21-089

Toledo
Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Program Director: William A. Sodeman Jr, MD
Medical College of Ohio at Toledo
361-381-3704
Accredited: 2 year(s) Total Positions: 3
Program ID: 144-38-21-315

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s): University Hospital Veterans Affairs Medical Center (Oklahoma City)
Program Director: Richard F. Haty, MD
Digestive Diseases & Nutrition Section
Univ of Okla Health Sciences Center
1517 NW 25th Box 3697
Oklahoma City, OK 73126
405-271-6328
Accredited: 2 year(s) Total Positions: 4
Program ID: 144-39-21-082

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Participating Institution(s): Veterans Affairs Medical Center (Portland)
Program Director: Clifford S. Meltzer, MD
Oregon Health Sciences University
Div of Gastroenterology P-310
Portland, OR 97201-3008
503-494-5777
Accredited: 2 year(s) Total Positions: 5
Program ID: 144-40-31-167

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Dale H Wysock, MD
Geisinger Medical Center
Dept of Gastroenterology
100 N Academy Ave
Danville, PA 17822-1401
717-271-5405
Accredited: 2 year(s) Total Positions: 0
Program ID: 144-41-21-211

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey MedCtr
Participating Institution(s): Veterans Affairs Medical Center (Lebanon)
Program Director: Ann Ouyang, MD
Milton S Hershey Medical Center of the Penn State Univ Gastroenterology Div 3m C 5800
PO Box 850
Hershey, PA 17033-0850
717-531-6261
Accredited: 2 year(s) Total Positions: 0
Program ID: 144-41-11-015

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Graduate Medical Education Directory 1996-1997
Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Gary M Levine, MD
Albert Einstein Medical Center
Div of Gastroenterology
5041 Old York Rd Klein Ste 350
Philadelphia, PA 19141
215 456-8216
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 144-41-31-218

Graduate Hospital Program
Sponsor: Graduate Hospital
Program Director: David A Katzka, MD
Graduate Hospital
1800 Lombard St
Ste 100 Pepper Pavilion
Philadelphia, PA 19145
215 688-2302
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 144-41-11-187

MCP/Hahnemann University Hospital Program
Sponsor: Hahnemann University Hospital
Participating Institution(s): Saint-Chester Medical Center
Program Director: Harris E Clearfield, MD
Hahnemann University Hospital
Broad & Vine St
Mail Stop 151
Philadelphia, PA 19102
215 762-8101
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 144-41-21-059

MCPCU/Medical College of Pennsylvania Hospital Program
Sponsor: Medical College of Pennsylvania Hospital
Program Director: Walter Rubini, MD
Medical College of Pennsylvania Hospital
3300 Henry Ave
Philadelphia, PA 19129
215 849-9800
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 144-41-21-062

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPHC)
Program Director: Anthony J DiMarino Jr, MD
Presbyterian Medical Center of Philadelphia
36th and Market Sts Ste 2018
Philadelphia, PA 19104
215 662-9800
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 144-41-11-123

Temple University Program
Sponsor: Temple University Hospital
Program Director: Robert S Fisher, MD
Temple University Hospital Dept of Medicine
3401 N Broad St
Philadelphia, PA 19140
215 707-3533
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 144-41-21-033

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Raymond A Rubin, MD
Jefferson Medical College
132 S 10th St
Ste 450 Main Bldg
Philadelphia, PA 19107-5244
215 696-6849
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 144-41-21-034

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Peter G Thibeau, MD
Ste 600 CBRC
415 Curie Blvd
Philadelphia, PA 19104-6144
215 893-0154
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 144-41-20-221

Pittsburgh
MCP/HU/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Mad R Agrawal, MD
Div of Gastroenterology
Allegheny General Hospital
320 E North Ave
Pittsburgh, PA 15212-4772
412 359-3840
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 144-41-11-1045

Shadyside Hospital Program
Sponsor: Shadyside Hospital
Program Director: Farhad Iqbal, MD
Shadyside Hospital
5230 Centre Ave
Pittsburgh, PA 15232
412 661-2390
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 144-41-22-038

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s): Montefiore University Hospital/UPMC
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Suzanne Kose, MD
Presbyterian University Hospital
Div of GI & Hepatology
Mezannine Level C-Wing
Pittsburgh, PA 15233-2982
412 664-6992
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 144-41-21-060

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Peter J Molloy, MD
Western Pennsylvania Hospital
Dept of Medicine
4800 Friendship Ave
Pittsburgh, PA 15224
412 578-6790
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 144-41-11-046

Sayre
Guthrie Healthcare System Program
Sponsor: Robert Packer Hospital
Program Director: David A Talbott, MD
Guthrie Healthcare System
Sayre, PA 18840
717 982-4587
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 144-41-12-108

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: James A Thorson, MD
Lankenau Hospital
Dept of Medicine Ste 114
100 Lancaster Ave W of City Line
Wynnewood, PA 19096
610 896-3660
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 144-41-11-092

Puerto Rico
Ponce
Hospital de Damas Program
Sponsor: Hospital de Damas
Participating Institution(s): Ponce Regional Hospital
Program Director: Alvaro Requena, MD FACP
Hospital Damas (Educacion Medica)
Ponce ByPass
Ponce, PR 00731
900 869-8565
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 144-42-11-206

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Participating Institution(s): University of Puerto Rico School of Medicine
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Esther Torres, MD
University Hospital Puerto Rico Medical Center
Box 5007
San Juan, PR 00936
809 751-0551
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 144-42-21-124

Graduate Medical Education Directory 1996-1997 471
Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Participating Institution(s): Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director: Jose Bejar, MD
Rhode Island Hospital
GI Unit APC 421
893 Eddy St
Providence, RI 02903
401-444-0031
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 144-45-11-125

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s): MUSC Medical Center
Ralph H Johnson Dept. of Veterans Affairs Med Center
Program Director: Frederick A Wilson, MD
Div of Gastroenterology 816 CSB
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
803-792-2301
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 144-45-21-107

Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med
Participating Institution(s): William Jennings Bryan Dorn Veterans Hospital
Program Director: Rajeev Vasudeva, MD
Div of Digestive Diseases and Nutrition
2 Richland Medical Park
St 502
Columbia, SC 29033
803-540-1000
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 144-45-21-493

Tennessee

Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Participating Institution(s): Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director: Kaperen Thomas, MD
East Tennessee State University
Box 70622
Johnson City, TN 37614-0622
423-926-1172
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 144-47-21-084

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s): Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director: Barbara K Jackson, MD
University of Tennessee
951 Court Ave
Memphis, TN 38163
901-448-5813
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 144-47-21-188

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Participating Institution(s): St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director: Raymond F Buzz, MD
23rd and Garland
MCN C 4104
Nashville, TN 37223-2279
615-343-4747
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 144-47-31-016

Texas

Dallas

Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Daniel E Poller, MD
Baylor University Medical Center
5550 Gaston Ave
Dallas, TX 75246
214-868-2232
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 144-48-31-148

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s): Dallas County Hospital District-Packard Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: Walter L Peterson, MD
University of Texas Southwestern Medical Center
5323 Harry Hines Blvd
Dallas, TX 75390-8887
214-371-9441
Accredited Length: 2 year(s) Total Positions: 11
Program ID: 144-49-21-100

Fort Sam Houston

Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director: Shalana C Kadakia, MD MRBS
Gastroenterology Service
Dept of Medicine
Brooke Army Medical Center
Fort Sam Houston, TX 79104-8290
210-916-6578
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 144-49-12-147
US Armed Services Program

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Sheila E Crowe, MD
4.106 John McCallum Bldg G50
University of Texas Medical Branch
Galveston, TX 77555-0704
409-772-1501
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 144-49-21-082

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s): Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: David Y Graham, MD
Dept of Med-GI
6550 Fannin Ste 1122
Houston, TX 77030
713-795-0232
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 144-49-21-068

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s): Hermann Hospital
Lyon B Johnson General Hospital
University of Texas M D Anderson Cancer Center
Program Director: Joseph H Sellin, MD
Univ of Texas Medical School Dept of Medicine
PO Box 20708
Houston, TX 77225
713-792-5422
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 144-49-31-017

472
Lackland AFB

Willford Hall Medical Center (AETC) Program
Sponsor: Willford Hall Medical Center (AETC)
Program Director: Clinton D Polhamus, MD
Willford Hall Medical Center (AETC)/PSMG
Attn: Colonel Polhamus
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
512 670-6470
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 144-48-12-065
US Armed Services Program

Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Participating Institution(s): University Medical Center
Program Director: Mark E Mailliard, MD
Texas Tech University Health Sciences Center
3601 Fourth St
Div of Gastroenterology
Lubbock, TX 79430
806 743-3105
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 144-48-21-195

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s): Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Steven Schenker, MD
University of Texas Health Science Center
Div of Gastroenterology & Nutrition
7703 Floyd Curl Dr
San Antonio, TX 78284-7788
210 587-8690
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 144-48-21-072

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: Walter P Dyck, MD
Texas A&M College of Medicine-Scott and White Div of Gastroenterology
2401 S 31st St
Temple, TX 76508
800 726-2237
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 144-48-21-018

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s): Veteran Affairs Medical Center (Salt Lake City)
Program Director: Randall W Bart, MD
University of Utah Medical Center
50 N Medical Dr
Rm 48118
Salt Lake City, UT 84132
801 581-7502
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 144-49-21-189

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Participating Institution(s): Veteran Affairs Medical Center (Salem)
Program Director: Fabio Cominelli, MD
University of Virginia VA Hosp 165
Charlottesville, VA 22908
804 243-6000
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 144-50-21-019

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s): Medical College of Virginia Hospitals
Program Director: Z Rene Vlahovac, MD
Medical College of Virginia Dept of Medicine
1101 E Marshall St
MC VA Box 897711
Richmond, VA 23298-0711
804 828-5904
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 144-51-21-020
1995 GME-FRIDA survey not completed

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s): University of Washington Medical Center
Program Director: Sam P Lee, MD
University of Washington School of Medicine
Division of Gastroenterology
Box 356434
Seattle, WA 98195
206 616-4002
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 144-54-21-086

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Ronald D Gialdino, MD
Robert C Byrd Health Sciences Center of West Virginia Univ
Dept of Internal Medicine
PO Box 9161
Morgantown, WV 26506-0161
304 263-4123
Accredited Length: 2 year(s) Total Positions: 0
Program ID: 144-55-11-101

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s): William S Middleton Veterans Hospital
Program Director: Ward A Olsen, MD
University of Wisconsin Hospital and Clinics
600 Highland Ave RM H6016
Madison, WI 53792-5124
608 263-7322
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 144-56-21-186

Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
Participating Institution(s): Sinai Samaritan Medical Center
Program Director: Vincenzo Dindamasi, MD
Sinai Samaritan Medical Center
PO Box 342
945 N 12th St
Milwaukee, WI 53201-0342
414 282-7665
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 144-66-21-210
Geriatric Medicine (Family Practice)

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:
John T. Boyer, MD
Arizona Center on Aging
1821 E El Dr
Tucson, AZ 85719
520 626-6864

Accredited: 2 years(1) Total Positions: 2
Program ID: 125-08-13-021

California

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clinic Site: Kaiser Foundation Hospital (Los Angeles)

Program Director:
Keighton L. Chae, MD
Kaiser Foundation Hospital
383 E Walnut St
Pasadena, CA 91182-8015
323 575-1946

Accredited: 2 years Total Positions: 2
Program ID: 125-05-21-020

District of Columbia

Washington

Georgetown University/Providence Hospital Program

Sponsor: Georgetown University Hospital
Participating Institution(s):
Providence Hospital

Program Director:
Charles A. Cefalu, MD
Providence Hospital
1150 Virginia St NE
Washington, DC 20017
301 656-7700

Accredited: 2 years Total Positions: 2
Program ID: 125-10-21-020

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Participating Institution(s):
Mercy Hospital

Program Director:
Gerald Jorgensen, MD
University of Iowa Hospitals and Clinics
Dept of Family Practice
2133. Steinlilger Blvd
Iowa City, IA 52242-1009
319 335-8881

Accredited: 2 years Total Positions: 2
Program ID: 125-11-21-021

Michigan

Lansing

St Lawrence Hospital and Health Care Services/Michigan State University Program

Sponsor: St Lawrence Hospital and Health Care Services

Program Director:
John W. Jones, MD
Geriatric Assessment Center
St Lawrence Hospital
1210 W Saginaw
Lansing, MI 48915-1096
517 377-0393

Accredited: 2 years Total Positions: 2
Program ID: 125-25-21-021

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Participating Institution(s):
Riverside Medical Center
St. Paul Ramsey Medical Center
University of Minnesota Hospital and Clinic Veterans Affairs Medical Center (Minneapolis)

Program Director:
Richard L. Reed, MD MPH
Dept of Family Practice and Community Health
629 Washington Ave SE
Box 25
Minneapolis, MN 55454-3034
612 627-5290

Accredited: 2 years Total Positions: 8
Program ID: 125-26-31-020
United States:

Missouri
Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
Univerity and Children's Hospital
Program Director:
David R Mohr, MD MS
Univerity of Missouri-Columbia School of Medicine
Dept of Family and Community Medicine
5228 Med Sciences Bldg
Columbia, MO 65212
(573) 575-6979
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 125-28-21-026

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Participating Institution(s):
Truman Medical Center-East
Program Director:
Jan F Decon, MD
Dept of Community & Family Medicine
Truman Med Ctr-East
7900 Lee's Summit Rd
Kansas City, MO 64139
(816) 587-6922
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 125-28-31-027

New Jersey
Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Participating Institution(s):
St Peter's Medical Center
Veterans Affairs Medical Center (Lyons)
Program Director:
David F Howarth, MD MPH
UMDNJ-Robert Wood Johnson Medical School
Dept of Family Medicine
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-0019
(732) 238-7959
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 125-33-21-009

North Carolina
Greenville

East Carolina University Program
Sponsor: East Carolina University School of Medicine
Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
Michael S Vinton, MD
East Carolina University School of Medicine
Dir of Geriatrics
Dept of Family Medicine
Greenville, NC 27858-6354
(252) 808-2097
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 125-28-11-011

Ohio
Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s):
Duke Center
Program Director:
Gregg A Wurshen, MD
Dept of Family Medicine
231 Bethesda Ave ML262
Cincinnati, OH 45267-0582
(513) 558-0650
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 125-38-21-012
1995 GME-FYE12A survey not completed

Puerto Rico
Caguas

University of Puerto Rico Program
Sponsor: Caguas Regional Hospital
Program Director:
Richard M DeAnda, MD
Dept of Family Medicine
GPO Box 427
Gurabo, PR 00778
(787) 737-6980
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 125-42-21-017

Pennsylvania
Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Karen D Novielli, MD
1015 Walnut St 401 Curtis
Philadelphia, PA 19107-0587
(215) 955-2361
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 125-41-21-015

Pittsburgh
St Margaret Memorial Hospital Program
Sponsor: St Margaret Memorial Hospital
Program Director:
Karen A Powers, MD
St Margaret Memorial Hosp
Dept of Gerontology
815 Freeport Rd
Pittsburgh, PA 15215
(412) 784-5070
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 125-41-12-016

Graduate Medical Education Directory 1996-1997
Geriatric Medicine (Internal Medicine)

California

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
Haragopal Thadepalli, MD
King-Drew Medical Center
Dept of Internal Medicine
21021 S Wilmington Ave
Los Angeles, CA 90058
213 563-4502
Accredited: 2 year(s) Total Positions: 0
Program ID: 101-05-11-108
1995 GMS-FREIDA survey not completed

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Dan Osterweil, MD
UCLA Med Ctr
10833 Le Conte Ave
32-144 CHS
Los Angeles, CA 90024-1687
310 312-0530
Accredited: 2 year(s) Total Positions: 12
Program ID: 101-05-21-005

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s):
Kaiser Foundation Hospital (Anaheim)
Long Beach Memorial Medical Center
Program Director:
Karen C Douglas, MD MSPH
UCI Medical Center
101 City Dr S
Rm #61 Geriatric Medicine
Orange, CA 92668
714 459-5530
Accredited: 2 year(s) Total Positions: 3
Program ID: 161-05-21-006

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Calvin Hirsch, MD
University of California (Davis) Medical Center
Div of General Medicine-PCCSU107
221 Stockton Blvd
Sacramento, CA 95817
916 734-7004
Accredited: 2 year(s) Total Positions: 3
Program ID: 161-05-21-006

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Joe W Hamad, MD
UCSD Medical Center
200 W Arbor Dr
San Diego, CA 92103-8415
619 692-6775
Accredited: 2 year(s) Total Positions: 6
Program ID: 161-05-21-046

San Francisco

University of California (San Francisco)/Mount Zion Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
Mount Zion Medical Center of the University of California
Program Director:
Jay Luxenberg, MD
UCSF/Mount Zion
1600 Divisadero
San Francisco, CA 94115
415 885-7574
Accredited: 2 year(s) Total Positions: 4
Program ID: 161-06-31-007

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Livermore)
Veterans Affairs Palo Alto Health Care System
Program Director:
Peter Pompei, MD
VA Palo Alto Health Care System
3801 Miranda Ave
GBCC 122-B
Palo Alto, CA 94304-1290
415 493-5000
Accredited: 2 year(s) Total Positions: 5
Program ID: 161-05-21-003

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Veterans Affairs Medical Center (Denver)
Program Director:
Laurence J Robbins, MD
VA Medical Center
Geriatrics Section (111D)
1056 Clermont St
Denver, CO 80220
303 392-3622
Accredited: 2 year(s) Total Positions: 6
Program ID: 101-07-21-978
Connecticut

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s):
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Richard W Bendline, MD
University of Connecticut Health Center
Travelers Center on Aging MC-5416
Farmington, CT 06030-3950
203 679-3856
Accredited Length: 2 year(s)  Total Positions: 12
Program ID: 151-08-21-068

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Sharon Inouye, MD
Yale University
20 York St 7-15
New Haven, CT 06504
203 785-7502
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 151-08-21-064

District of Columbia

Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s):
George Washington University Hospital
Program Director:
Marian Farrott, MD
George Washington University Medical Center
Division of Aging Studies & Service
2150 Pennsylvania Ave NW #401
Washington, DC 20037
202 999-4731
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 151-10-21-065

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
David Y Loutenfeld, MD PhD
GRECC
VA Medical Center VA 182
1501 SW Archer Rd
Gainesville, FL 32608
904 392-6114
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 151-11-21-069

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s):
Miami Jewish Home and Hospital for the Aged
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director:
Michael J Mintser, MD
ACOS for Geriatrics and Extended Care
Miami VA Medical Center (11A)
1201 NW 16th St
Miami, FL 33125
305 249-2349
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 151-11-21-010

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s):
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
Bruce E Robinson, MD
University of South Florida College of Medicine
12901 Bruce B Downs Blvd
Tampa, FL 33612
813 974-3490
Accredited Length: 2 year(s)  Total Positions: 5
Program ID: 151-11-21-011

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Veterans Affairs Medical Center (Atlanta)
Wesley Woods Geriatric Hospital
Program Director:
J Lisa Tenover, MD PhD
Emory University School of Medicine Dept of Medicine
Wesley Woods Hospital
1821 Clifton Rd NE
Atlanta, GA 30329-6102
404 728-6531
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 151-11-21-012

Hawai’i

Honolulu
University of Hawai’i Program
Sponsor: University of Hawai’i John A Burns School of Medicine
Participating Institution(s):
Kaiser Foundation Hospital (Moanalua)
Kapiolani Medical Center
Program Director:
Patricia L Blanchette, MD MPH
John A Burns School of Medicine Geriatric Medicine
347 N Kapiolani St Rm B9
Honolulu, HI 96817
808 525-4461
Accredited Length: 2 year(s)  Total Positions: 8
Program ID: 151-14-21-047

Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
James T Schwart, MD
300 S Superior Ave
Chicago, IL 60611-3042
312 503-2220
Accredited Length: 2 year(s)  Total Positions: 1
Program ID: 151-10-21-078

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director:
Thomas J Schnutter, MD PhD
Rush-Presbyterian-St Luke’s Medical Center
1563 W Congress Pkwy
42S JRB
Chicago, IL 60612-3864
312 942-8100
Accredited Length: 2 year(s)  Total Positions: 5
Program ID: 151-16-11-081
1995 OMS-FRIDA survey not completed

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Martin Gorbien, MD
University of Chicago
5841 S Maryland Ave
MC3086
Chicago, IL 60637-1475
312 702-4556
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 151-16-11-012

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Advar Swahnborg, MD PhD
University of Illinois Hospital
840 S Wood St MC C787
Chicago, IL 60612
312 996-4760
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 151-16-21-001

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Ileana Sonera, MD
Lawrence LaPallo, MD
Hines VA Hospital
Extended Care & Geriatrics (161)
Rig 1 Bn C-1240
Hines, IL 60141-5000
708 216-2502
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 151-16-21-013
North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Participating Institution(s): Mount Sinai Hospital Medical Center of Chicago; Veterans Affairs Medical Center (North Chicago)
Program Director: James A. Tuchschmidt, MD
University of Health Sciences/The Chicago Medical School
3333 Green Bay Rd
North Chicago, IL 60064-3695
708 578-3391
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 151-16-21-014

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Medical Center
Participating Institution(s): Albert B. Chandler Medical Center
Program Director: Eugene C. Rich, MD
Lexington, KY 40536
606 228-5000
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 151-16-21-087

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s): Johns Hopkins Bayview Medical Center; Johns Hopkins Hospital
Program Director: Jesse Roth, MD
Johns Hopkins Geriatrics Center
5600 Hopkins Bayview Cir
Baltimore, MD 21224-2769
410 550-0781
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 151-23-11-018

University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s): Veterans Affairs Medical Center (Baltimore)
Program Director: Andrew P. Goldberg, MD
Baltimore VA Medical Center
Geriatrics Service (18)
10 N Greene St.
Baltimore, MD 21201
410 603-7195
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 151-23-21-104

Massachusetts
Boston
Beth Israel Hospital Program
Sponsor: Beth Israel Hospital
Participating Institution(s): Brockton-West Roxbury Veterans Affairs Medical Center
Program Director: Jeanne Y Wei, MD,MPhD
Harvard Medical School Division on Aging
645 Huntington Ave
Boston, MA 02115
617 725-1440
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 151-24-21-019
1995 GME-FRIDEA survey not completed

Boston University Program
Sponsor: Boston University School of Medicine
Participating Institution(s): Boston University Medical Center
Boston, MA 02118
617 638-9838
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 151-24-31-020

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Participating Institution(s): Medical Center of Central Massachusetts
Program Director: James P. Faule, MD
Medical Center of Central Massachusetts
119 Belmont St
Worcester, MA 01605
508 793-6265
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 151-24-21-022

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s): Veterans Affairs Medical Center (Ann Arbor)
Program Director: Jeffrey K. Halter, MD
University of Michigan Geriatrics Center
300 N Ingalls St NIST800/0406
Ann Arbor, MI 48106-0406
313 763-4602
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 151-25-21-024
1995 GME-FRIDEA survey not completed

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s): Veterans Affairs Medical Center (Allen Park)
Program Director: Joel Steinberg, MD
Geriatric Medicine Fellowship
4301 St Antoine
Detroit, MI 48201
313 577-9000
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 151-25-21-111
**Minnesota**

**Minneapolis**

**University of Minnesota Program**  
Sponsor: University of Minnesota Medical School  
Participating Institution(s):  
St Paul-Ramsey Medical Center  
Veterans Affairs Medical Center (Minneapolis)  
Program Director:  
Michael T Spilane, MD  
St Paul-Ramsey Medical Center  
640 Jackson St  
St Paul, MN 55101  
612-221-3042  
Acred Length: 2 year(s)  
Total Positions: 4  
Program ID: 151-36-21-085

**Nebraska**

**Omaha**

**University of Nebraska Program**  
Sponsor: University of Nebraska Medical Center  
Program Director:  
Jane P Potter, MD  
University of Nebraska Medical Center  
Univ Geriatric Ctr  
600 S 42nd St  
Omaha, NE 68108-5620  
402-558-7512  
Acred Length: 2 year(s)  
Total Positions: 4  
Program ID: 151-36-21-028

**Rochester**

**Mayo Graduate School of Medicine (Rochester) Program**  
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation  
Participating Institution(s):  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester  
Program Director:  
Darryl S Chutka, MD  
MGM Application Processing Center  
Mayo Grad School of Medicine  
230 First St SW  
Rochester, MN 55905  
507-294-5126  
Acred Length: 2 year(s)  
Total Positions: 2  
Program ID: 151-36-21-085

**New Jersey**

**Newark**

**UMDNJ-New Jersey Medical School Program**  
Sponsor: UMDNJ-New Jersey Medical School  
Participating Institution(s):  
Newark Beth Israel Medical Center  
UMDNJ-University Hospital  
Program Director:  
Diana B DeCristino, MD  
UMDNJ-University Hospital  
150 Bergen St  
Rm K-251  
Newark, NJ 07103  
201-982-5672  
Acred Length: 2 year(s)  
Total Positions: 4  
Program ID: 151-36-21-028

**Missouri**

**St Louis**

**St Louis University Group of Hospitals Program**  
Sponsor: St Louis University School of Medicine  
Participating Institution(s):  
St Louis University Hospital  
Veterans Affairs Medical Center (St Louis)  
Program Director:  
John E Morley, MB BCh  
St Louis University Hospital  
M338  
1402 S Grand Blvd  
St Louis, MO 63104  
314-577-4637  
Acred Length: 2 year(s)  
Total Positions: 6  
Program ID: 151-36-21-095

**New Mexico**

**Albuquerque**

**University of New Mexico Program**  
Sponsor: University of New Mexico School of Medicine  
Participating Institution(s):  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)  
Program Director:  
Robert D Lindeman, MD  
Dept of Internal Medicine ACC-5  
2211 Lomas NE  
Albuquerque, NM 87131-5771  
505-277-6082  
Acred Length: 2 year(s)  
Total Positions: 4  
Program ID: 151-34-21-093

**New York**

**Albany**

**Albany Medical Center Program**  
Sponsor: Albany Medical Center  
Program Director:  
Dean A Thompson, MD  
Medical Service (1111)  
Albany VAMC  
113 Hoosand Ave  
Albany, NY 12208-3473  
518-462-3311  
Acred Length: 2 year(s)  
Total Positions: 4  
Program ID: 151-35-31-058

**Bronx**

**Albert Einstein College of Medicine Program**  
Sponsor: Albert Einstein College of Medicine of Yeshiva University  
Participating Institution(s):  
Montefiore Medical Center-Benny and Lucy Moses Division  
Program Director:  
Laurie G Jacobs, MD  
Montefiore Medical Center  
Div of Geriatric Medicine  
111 E 210th St  
Bronx, NY 10467  
718-920-6721  
Acred Length: 2 year(s)  
Total Positions: 6  
Program ID: 151-35-21-083

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**  
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium  
Participating Institution(s):  
Veterans Affairs Medical Center (Buffalo)  
Program Director:  
John A Edwards, MD  
Div of Geriatrics  
VA Medical Center  
3495 Bailey Ave  
Buffalo, NY 14215  
716-882-3421  
Acred Length: 2 year(s)  
Total Positions: 4  
Program ID: 151-35-31-090

**Manhasset**

**North Shore University Hospital/NYU School of Medicine Program**  
Sponsor: North Shore University Hospital  
Program Director:  
Howard J Guzik, MD  
North Shore University Hospital  
500 Community Dr  
Manhasset, NY 11030  
516-682-8056  
Acred Length: 2 year(s)  
Total Positions: 4  
Program ID: 151-35-21-084

**Mineola**

**Winthrop-University Hospital Program**  
Sponsor: Winthrop-University Hospital  
Program Director:  
Ronald D Adelman, MD  
Winthrop-University Hospital  
222 Station Plaza N  
Rm 518  
Mineola, NY 11501  
516-682-3588  
Acred Length: 2 year(s)  
Total Positions: 3  
Program ID: 151-35-21-088

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Graduate Medical Education Directory 1996-1997
New Hyde Park
Albert Einstein College of Medicine at
Long Island Jewish Medical Center
Program
Sponsor: Long Island Jewish Medical Center
Program Director: Gons J Foley, MD
The Parker Jewish Geriatric Institute
271-11 67th Ave
New Hyde Park, NY 11040-1433
718 289-2100
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 151-35-21-031

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Mount Sinai Medical Center
Program Director: Myron Miller, MD
Dept of Geriatrics & Adult Development Box 1070
Mount Sinai Medical Center
One Gustave L Levy Pl
New York, NY 10029
212 241-5561
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 151-35-21-092

New York Medical College at St Vincent's Hospital and Medical Center of
New York Program
Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical Center of New York
Program Director: Rosanne M Leipzig, MD PhD
St Vincent's Hospital and Medical Center
Dept of Medicine
153 W 11th St NR 12-11
New York, NY 10011
212 964-5787
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 151-35-21-090

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute
Program Director: Michael L Freedman, MD
Bellevue Hospital Center
Rm 2-N-58
First Ave and 27th St
New York, NY 10016
212 561-6380
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 151-35-21-101

St Luke's-Roosevelt Hospital Center (St Luke's) Program
Sponsor: St Luke’s-Roosevelt Hospital Center
Participating Institution(s):
St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center - Roosevelt Division
St Luke's-Roosevelt Hospital Center - St Luke's Division
Program Director: Patricia A Bloom, MD
St Luke's-Roosevelt Hospital Center
Scrymser 1812
1111 Amsterdam Ave
New York, NY 10025
212 533-5634
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 151-35-21-094

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Participating Institution(s):
Highland Hospital of Rochester
Monroe Community Hospital
Rochester General Hospital
Program Director: Paul R Katz, MD
Monroe Community Hospital
435 E Henrietta Rd
Rochester, NY 14620
716 274-7100
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 151-35-31-105

Staten Island
Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director: Vincent Calamia, MD
Staten Island University Hospital
Dept of Medicine
476 Seaview Ave
Staten Island, NY 10305
718 226-6546
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 151-35-21-110

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Participating Institution(s):
Department of Veterans Affairs Medical Center Newport
Program Director: Suzanne D Fields, MD
SUNY Stony Brook
SUNY Stony Brook
Stony Brook, NY 11794-8163
516 444-9450
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 151-35-22-109

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Sharon A Bronsgman, MD
SUNY Health Science Center at Syracuse
750 E Adams St
Syracuse, NY 13210
315 464-5667
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 151-35-21-097

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Participating Institution(s):
Westchester County Medical Center
Program Director: Krishna Gupta, MD
New York Medical College
Munger Pavilion Rm B606
Valhalla, NY 10595
914 993-4773
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 151-35-11-032

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Mark B Williams, MD
UNC School of Medicine
Program on Aging
142 MacNider Bldg CB #7550
Chapel Hill, NC 27599-7550
919 966-5845
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 151-35-21-039

Durham
Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director: Harvey J Cohen, MD
Duke University Medical Center
Box 3001
Durham, NC 27710
919 667-7502
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 151-35-21-033

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Paul J McGann, SM, MD FRCP
Dept. of Internal Medicine Med Center Blvd
Salisbury on Gen M/DER
3rd Fl Winston Hall
Winston-Salem, NC 27157-1061
336 716-4386
Accredited Length: 2 year(s) Total Positions: 24
Program ID: 151-35-21-034
 Accredited Programs in Geriatric Medicine (Internal Medicine)

Ohio
Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: William Crowe, MD
MetroHealth Medical Center
2500 MetroHealth Dr
Cleveland, OH 44109-1998
216 778-3961
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 151-39-11-030

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Participating Institution(s):
Veterans Affairs Medical Center (Cleveland)
Program Director: Jerome Kowal, MD
12020 Fairhill Rd
Div of Geriatric Medicine
Cleveland, OH 44106
216 844-7266
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 151-39-21-035

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Robert M Palmer, MD
Cleveland Clinic Foundation
Dept of Geriatric Medicine
9500 Euclid Ave T422
Cleveland, OH 44195-5542
216 444-6560
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 151-39-12-037

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director: Melinda Lee, MD
Veterans Affairs Medical Center
2070 SW US Veterans Hospital Rd
PO Box 3014 (111-F)
Portland, OR 97201
503 273-5015
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 151-40-31-038

Pennsylvania
Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Todd H Goldberg, MD
Albert Einstein Medical Center
Div of Geriatric Medicine
5501 Old York Rd
Philadelphia, PA 19141
215 456-3960
Accredited Length: 2 year(s)  Total Positions: 8
Program ID: 151-41-11-079

MC/PHI/Medical College of Pennsylvania Hospital Program
Sponsor: Medical College of Pennsylvania Hospital
Program Director: Mary D Hofmann, MD
Medical College of Pennsylvania
3300 Henry ave
Geriatric Medicine
Philadelphia, PA 19139
215 978-1234
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 151-41-21-068

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Participating Institution(s):
Veterans Affairs Medical Center (Philadelphia)
Program Director: Rosa LeSant-Moore, MD
Hospital of the University of Pennsylvania
Dept of Medicine Box 706
3600 Spruce St
Philadelphia, PA 19104
215 662-1948
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 151-41-21-060

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Participating Institution(s):
Regional Medical Center at Memphis Veterans Affairs Medical Center (Memphis)
Program Director: Robert Burns, MD
1000 Jefferson Ave 11B
Memphis, TN 38104-2127
901 577-7483
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 151-41-21-051

Texas
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: James S Goodwin, MD
University of Texas Medical Branch
Div of Geriatrics
301 University Blvd
Galveston, TX 77555-0460
409 772-1557
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 151-48-21-100
Accredited Programs in Geriatric Medicine (Internal Medicine)

**Houston**

**Baylor College of Medicine Program**
Sponsor: Baylor College of Medicine
Participating Institution(s):
Veterans Affairs Medical Center (Houston)
Program Director:
George E Taffet, MD
Baylor College of Medicine
Huffington Center on Aging
One Baylor Plaza MS30
Houston, TX 77030-3488
713 798-5804
Accredited Length: 2 year(s)  Total Positions: 5
Program ID: 151-48-81-040

**San Antonio**

**University of Texas Health Science Center at San Antonio Program**
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Michael S Katz, MD
Audie L Murphy Memorial Veterans Hospital
Int Med-Geriatric Medicine
7400 Merton Minter Dr
San Antonio, TX 78284
210 617-0197
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 151-48-21-075

**Utah**

**Salt Lake City**

**University of Utah Program**
Sponsor: University of Utah Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
James P Buchanan, MD
University of Utah Medical Center
50 N Medical Dr EC-454
Salt Lake City, UT 84132-1001
801 581-2638
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 151-48-21-042

**Virginia**

**Charlottesville**

**University of Virginia Program**
Sponsor: University of Virginia Medical Center
Program Director:
Richard W Lindsay, MD
University of Virginia Hospitals
Dept of Internal Medicine
Box E7
Charlottesville, VA 22908
804 984-8581
Accredited Length: 2 year(s)  Total Positions: 1
Program ID: 151-61-21-042

**Richmond**

**Medical College of Virginia/Virginia Commonwealth University Program**
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Thomas Mulligan, MD
Geriatrics Medicine Section (81)
VA Medical Center
1201 Broad Rock Blvd
Richmond, VA 23298
804 203-1903
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 151-61-21-043

**Washington**

**Seattle**

**University of Washington Program 1**
Sponsor: University of Washington School of Medicine
Participating Institution(s):
Harborview Medical Center
VA Puget Sound Health Care System
Program Director:
Hassan B Akbar, MD
Harborview Medical Center
Medicine/Gerontology and Geriatric
335 9th Ave Box 30766 Rd H1065
Seattle, WA 98104-2400
206 386-2086
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 151-61-21-644

**Tacoma**

**Madigan Army Medical Center Program**
Sponsor: Madigan Army Medical Center
Participating Institution(s):
VA Puget Sound Health Care System- American Lake Div
Program Director:
Sharon Falgraf, MD
Madigan Army Medical Center
Dept of Medicine
Tacoma, WA 98431-5000
256 382-8440
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 151-61-12-074
US Armed Services Program

**Wisconsin**

**Madison**

**University of Wisconsin Program**
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
Molly Barnes, MD
Wis S Middleton Memorials Veterans Hospital
GRCC
2500 Overlook Terrace
Madison, WI 53705
608 265-7000
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 151-61-21-049

**Marshfield**

**University of Wisconsin (Marshfield) Program**
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director:
Robert S Phillips, MD
Marshfield Clinic
1000 N Oak Ave
Marshfield, WI 54449
715 987-5853
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 151-61-21-099

**Milwaukee**

**Aurora Health Care Program**
Sponsor: Aurora Health Care
Participating Institution(s):
 Sinai Samaritan Medical Center
Program Director:
Edith A Burns, MD
Sinai Samaritan Medical Center
PO Box 342
Milwaukee, WI 53201-0342
414 383-7897
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 151-61-21-076

**Medical College of Wisconsin Program**
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Clement Z Zablocki Veterans Affairs Medical Center
Program Director:
Edmund H Duthie Jr, MD
Medical College of Wisconsin
Div of Geriatrics (111F)
5000 W National Ave
Milwaukee, WI 53286
414 384-3000
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 151-61-31-048
Geriatric Psychiatry (Psychiatry)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)

Program Director:
Terri S Simon, MD
1713 5th Ave S CPM 253
Birmingham, AL 35233-6018
205 834-6054

Accredited Length: 1 year(s) Total Positions: 1
Program ID: 407-01-21-040
1995 GME-FREIDA survey not completed

California

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
UCLA Neuropsychiatry Hospital
Veterans Affairs Medical Center (Sepulveda)
Veterans Affairs Medical Center (West Los Angeles)

Program Director:
Gary W Small, MD
UCLA Neuropsychiatry Inst
760 Westwood Plaza
Los Angeles, CA 90024-1759
310 825-0251

Accredited Length: 1 year(s) Total Positions: 6
Program ID: 407-05-21-001
1995 GME-FREIDA survey not completed

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (San Diego)

Program Director:
Dilip V Jeste, MD
Univ of California San Diego
Dept of Psychiatry
9500 Gilman Dr/1160A
La Jolla, CA 92036
619 534-4020

Accredited Length: 1 year(s) Total Positions: 3
Program ID: 407-05-21-002

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s):
Miami Jewish Home and Hospital for the Aged
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)

Program Director:
Steven Sevack, MD
Dept of Psychiatry and Neurology
Univ of Miami Sch of Medicine
1400 NW 10th Ave/Ste 702
Miami, FL 33136
305 243-4082

Accredited Length: 1 year(s) Total Positions: 1
Program ID: 407-11-21-004
1995 GME-FREIDA survey not completed

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s):
James A Haley Veterans Hospital
TGH University Psychiatry Center

Program Director:
D John Baj, MD
TGH Univ Psychiatry Ctr
3515 E Fletcher Ave
Tampa, FL 33613
813 972-7070

Accredited Length: 1 year(s) Total Positions: 2
Program ID: 407-11-21-005

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Emory University Hospital
Wesley Woods Geriatric Hospital

Program Director:
Larry Ture, MD
Dept of Psychiatry
1841 Clifton Rd
The Emory Clinic at Wesley Woods
Atlanta, GA 30322
404 728-8989

Accredited Length: 1 year(s) Total Positions: 2
Program ID: 407-12-21-006

Hawaii

Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Participating Institution(s):
Hawaii State Hospital
VA Regional Office-Outpatient Clinic (Honolulu)

Program Director:
Iqbal Ahmed, MD
John F Professor, MD
1306 Lualualei St/4th Fl
Honolulu, HI 96813
808 586-2600

Accredited Length: 1 year(s) Total Positions: 2
Program ID: 407-14-21-007
1995 GME-FREIDA survey not completed

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Northwestern Memorial Hospital

Program Director:
Sanford I Pinski, MD
Dept of Geriatric Psychiatry
McGaw Med Ctr of Northwestern
303 E Ontario #540
Chicago, IL 60611
312 928-6841

Accredited Length: 1 year(s) Total Positions: 2
Program ID: 407-11-21-008

Indiana

Indianapolis

Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s):
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:
Hugh C Hendrie, MB ChB
Dept of Psychiatry
Indiana Univ School of Medicine
541 Clinical Dr Rm 206
Indianapolis, IN 46222-5111
317 274-4012

Accredited Length: 1 year(s) Total Positions: 1
Program ID: 407-17-21-009

Stanford

Stanford University Program
Sponsor: Stanford University Hospital

Program Director:
C Barr Taylor, MD
Stanford Univ
Dept of Geriatric Psychiatry
401 Quarry Rd
Stanford, CA 94305-5543
415 725-5591

Accredited Length: 1 year(s) Total Positions: 1
Program ID: 407-06-11-003
Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Tuoro Infirmary
Program Director:
Kenneth M Sakauye, MD
LSU Med Schl
1542 Tulane Ave
New Orleans, LA 70112
504 568-6001
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 407-21-21-011

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins Hospital
Program Director:
Peter V Rabins, MD
Dept of Psychiatry
Meyer 2710/Johns Hopkins Hosp
600 N Wolfe St
Baltimore, MD 21287-7279
410 614-6796
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 407-23-21-012
1995 GME FREIDA survey not completed

University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Paul E Ruskin, MD
Dept of Psychiatry (116A)
Baltimore VA/18 N Greens St
Baltimore, MD 21201
410 666-7350
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 407-23-31-013
1995 GME FREIDA survey not completed

Massachusetts
Belmont
McLean Hospital Program
Sponsor: McLean Hospital
Participating Institution(s):
Deaconess Hospital
Program Director:
Andrew Satlin, MD
Dept of Psychiatry
McLean Hosp
115 Mill St
Belmont, MA 02178
617 665-3283
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 407-24-21-014

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Alan M Mellow, MD PhD
Univ of Michigan
Dept of Psychiatry
800 Wall St
Ann Arbor, MI 48105
313 761-7024
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 407-25-21-015

Detroit
Wayne State University/Lafayette Clinic Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Walter P Reuther Psychiatric Hospital
Program Director:
Venkata B Lingam, MD
Wayne State Univ Dept of Psychiatry
Walter P Reuther Psychiatric Hosp
390101 Palmer
Westland, MI 48185
313 722-4500
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 407-25-31-016

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Gabe J Maletta, MD PhD
Dept of Psychiatry
Univ of Minnesota
VA Med Ctr One Veterans Dr
Minneapolis, MN 55417
612 736-2663
Accredited Length: 1 year(s) Total Positions: 0
Program ID: 407-26-21-017

Missouri
St Louis
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s):
St Louis University Hospital
Program Director:
Donald P Hay, MD
St Louis Univ Hosp
David P Wohl Sr Memorial Inst
3221 S Grand Blvd
St Louis, MO 63104
314 577-8728
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 407-28-31-018

Nebraska
Omaha
Creighton University/University of Nebraska Program
Sponsor: Creighton University School of Medicine
Participating Institution(s):
University of Nebraska Medical Center
Program Director:
William H Roosarfarte, MD
Dept of Psychiatry
Univ of Nebraska Med Ctr
601 S 42nd St PO Box 985576
Omaha, NE 68198-5576
402 559-0512
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 407-29-21-019

New Hampshire
Lebanon
Dartmouth Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Participating Institution(s):
New Hampshire Hospital
Program Director:
Thomas E Oxman, MD
Dept of Psychiatry
Dartmouth Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756-0001
603 650-6147
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 407-33-21-020

New Jersey
Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Participating Institution(s):
Medical Center at Princeton
Robert Wood Johnson University Hospital
Program Director:
Hillary T Hancock, MD
COPSA/DIV of Geriatric Psychiatry
UMDNJ-CUMC at Piscataway
667 Hoes Ln PO Box 1393
Piscataway, NJ 08855-1393
908 235-5640
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 407-33-31-021
1995 GME FREIDA survey not completed

Graduate Medical Education Directory 1996-1997
New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine
Participating Institution(s): New York Presbyterian Hospital
Program Director: Gary J. Kennedy, MD
Montefiore Medical Center
111 E 210th St
Bronx, NY 10467
718 220-3236

Accredited length: 1 year(s)
Total Positions: 5
Program ID: 407-35-21-022

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s): Kingsbrook Psychiatric Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Carl I Cohen, MD
SUNY HSC Ctr at Brooklyn
450 Clarkson Ave
Brooklyn, NY 11203
718 287-4806

Accredited length: 1 year(s)
Total Positions: 5
Program ID: 407-35-31-022

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Participating Institution(s): Central Islip Psychiatric Center
Long Island Jewish Medical Center
St. John's Episcopal Hospital-South Shore
Program Director: Blaine S. Greenwald, MD
Albert Einstein Coll of Med/Hillside Hosp-Research Bldg
Long Island Jewish Medical Ctr
75-29 283rd St
Glendale, NY 11385
718 470-3135

Accredited length: 1 year(s)
Total Positions: 7
Program ID: 407-35-11-024

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: J. Paul Trump, MD
Beth Israel Med Ctr
1st Ave at 118th St
New York, NY 1003-386
212 430-600

Accredited length: 1 year(s)
Total Positions: 3
Program ID: 407-35-12-025

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Veterans Affairs Medical Center (Bronx)
Program Director: Deborah Marin, MD
Mount Sinai Hospital
One Gustave L Levy Pl
Box 1220
New York, NY 10029
212 241-6330

Accredited length: 1 year(s)
Total Positions: 0
Program ID: 407-35-15-026

New York Medical College at St. Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Cln Site: St. Vincent's Hospital and Medical Center of New York
Program Director: David Cordon, MD
144 W 126th St Rm 105
New York, NY 10011
212 600-1925

Accredited length: 1 year(s)
Total Positions: 2
Program ID: 407-35-32-022

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Goldwater Memorial Hospital
Manhattan Psychiatric Center
Program Director: Jeffrey B Foster, MD
New York Univ Medical Center
Dept of Psychiatry
550 First Ave
New York, NY 10016
212 263-0006

Accredited length: 1 year(s)
Total Positions: 2
Program ID: 407-35-32-027

White Plains

New York Hospital-Westchester Division/Count Cornell Medical Center Program
Sponsor: New York Hospital
Primary Cln Site: New York Hospital-Westchester Division
Program Director: George Alexopoulos, MD
Count Univ Med Coll
Dept of Psychiatry
21 Bloomingdale Rd
White Plains, NY 10605
914 697-5767

Accredited length: 1 year(s)
Total Positions: 0
Program ID: 407-35-31-039

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Participating Institution(s):
Oregon State Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Linda K Franzini, MD
Psychiatry Service (116-A-P)
PO Box 1024
Portland, OR 97299-0823
503 220-8532

Accredited length: 1 year(s)
Total Positions: 1
Program ID: 407-40-21-021

Pennsylvania

Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Paul A Koury, MD
Milton S Hershey Med Ctr
Penn State Univ/Dept of Psychiatry
500 Unir Dr
Hershey, PA 17033
717 531-7537

Accredited length: 1 year(s)
Total Positions: 2
Program ID: 407-41-31-032

Philadelphia

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Joel E Steim, MD
Rahlon-Penn Ctr
Dept of Psychiatry
3615 Chestnut St
Philadelphia, PA 19104-2576
215 602-2924

Accredited length: 1 year(s)
Total Positions: 2
Program ID: 407-41-31-033
Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s): Western Psychiatric Institute and Clinic/UPMC
Program Director:
Jules Bosen, MD
Univ of Pittsburgh Med Ctr
Dept of Geriatric Psychiatry
3811 O'Hara St/Ben 827
Pittsburgh, PA 15213-2593
412 647-5272
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 407411-11-094

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s):
Ralph H Johnson Dept. of Veterans Affairs Med Center
Program Director:
Jacob E Mintzer, MD
Med Univ of South Carolina
Dept of Psychiatry FH141
171 Ashley Ave
Charleston, SC 29425
803 792-7183
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 407-45-21895
1985 GME-FREIDA survey not completed

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
Harborview Medical Center
University of Washington Medical Center
Program Director:
Richard Veith, MD
GRECC (1828)
Veterans Affairs Medical Center
1600 E Colman Way
Seattle, WA 98108
206 764-2308
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 407-84-21-087

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s):
Mendota Mental Health Institute
William S Middleton Veterans Hospital
Program Director:
Timothy Howell, MA, MD
Dept of Psychiatry and Medicine
2500 Overlook Terrace
Madison, WI 53705-0000
608 263-7064
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 407-56-21-099

Hand Surgery (Orthopaedic Surgery)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director:
Donald H Lee, MD
UAB Medical Center
619 S 16th Ave
MB2 505
Birmingham, AL 35294
205 975-2903
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 263-01-20-018

Arizona
Phoenix
Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Participating Institution(s):
Hand Surgery Associates
Program Director:
C A Lueckens Jr, MD
Maricopa Medical Center
Div of Hand Surgery
2001 E Roosevelt
Phoenix, AZ 85008
602 267-5402
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 263-04-21-094

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Participating Institution(s):
San Bernardino County Medical Center
Program Director:
Virchel E Wood, MD
Loma Linda University Medical Center
11354 Anderson St
Rm A618
Loma Linda, CA 92354
909 824-4747
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 203-05-21-006
Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s): UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Program Director: Neil Ford Jones, MD
Univ of California Los Angeles School of Medicine
Dept of Orthopaedic Surgery
300 N Med Ed Sth
Los Angeles, CA 90024-6001
(323) 938-3400

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Participating Institution(s): California Pacific Medical Center
San Francisco SurgiCentre
Program Director: Leonard Gordon, MD
California Pacific Medical Center
Hand and Microsurgery Lab
2300 California St #300
San Francisco, CA 94115
415 494-0263

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Robert Ming, MD
Univ of California Davis Medical Center
Dept of Orthopaedics
2230 Stockton Blvd
Sacramento, CA 95817-1119
916 734-3678

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s)
Lucile Packard Children's Hospital at Stanford
Program Director: Amy L. Ladd, MD
Stanford University Medical Center
Div of Hand Surgery
300 Pasteur Dr B1192
Stanford, CA 94305
415 725-5755

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Scott W. Wolfe, MD
fm Box 208701
New Haven, CT 06520-8971
203 785-3570

District of Columbia
Washington
Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Participating Institution(s): Georgetown University Hospital
Union Memorial Hospital
Program Director: Allan G. Smith, MD
Walter Reed Army Med Ctr
Washington, DC 20007-8001
202 576-1077

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s): Shands Hospital at the University of Florida
Program Director: Paul C. Dell, MD
University of Florida
Hampton Oaks
PO Box 109043
Gainesville, FL 32610-0431
904 396-0644

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s): Hartford Hospital
Program Director: H Kirk Watman, MD
Connecticut Combined Hand Surgery Service
85 Seymour St Ste 316
Hartford, CT 06106
860 273-7095

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s): U of Miami-JI Medical Center
Program Director: Elizabeth A. Ouellette, MD
University of Miami-Jackson School of Medicine
Dept of Orthopaedics and Rehab
PO Box 018660 (0-186)
Miami, FL 33101
305 585-7152

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Participating Institution(s): Joseph H. Boyes Foundation
Program Director: Francis Shuler, MD
LAC-USC Medical Center
Dept of Orthopaedic Surgery
1200 N State St G-8 Rm 3000
Los Angeles, CA 90033
213 238-7345

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Gregory R. Mock, MD
43400 Bob Wilson Dr
San Diego, CA 92134-5000
619 634-4455

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s): Veterans Affairs Medical Center (San Diego)
Program Director: Reid A. Abrams, MD
University of California San Diego Medical Center
9500 Gilman Dr Rm 8024
La Jolla, CA 92030
619 543-6666

Accredited Programs in Hand Surgery (Orthopaedic Surgery)

Graduate Medical Education Directory 1996-1997
487
Illinois

Chicago

University of Chicago Program  
Sponsor: University of Chicago Hospitals  
Program Director:  
Daniel P. Mass, MD  
University of Chicago Medical Center  
Hand Surgery Service  
5841 S Maryland MC6632  
Chicago, IL 60637-1470  
312 735-5206  
Accredited Length: 1 year(s)  Total Positions: 1  
Program ID: 283-16-21-035

Indiana

Indianapolis

Indiana University Medical Center Program  
Sponsor: Indiana Hand Center  
Participating Institution(s):  
Indiana University Medical Center  
St Vincent Hospital and Health Care Center  
Program Director:  
Robert L. Idles, MD  
The Indiana Hand Center  
8901 Barcourt Rd  
PO Box 80434  
Indianapolis, IN 46206-0434  
317 875-6105  
Accredited Length: 1 year(s)  Total Positions: 6  
Program ID: 283-17-21-041

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program  
Sponsor: University of Iowa Hospitals and Clinics  
Program Director:  
Curtis M. Skaggs, MD  
University of Iowa  
Dept of Orthopaedic Surgery  
Iowa City, IA 52242-1009  
319 356-3543  
Accredited Length: 1 year(s)  Total Positions: 1  
Program ID: 283-18-21-009

Massachusetts

Boston

Harvard Medical School (Massachusetts General) Program  
Sponsor: Massachusetts General Hospital  
Program Director:  
Joseph B. Jepson, MD  
Massachusetts General Hospital  
Dept of Hand Surgery Serv ACC227  
16 Parkman St.  
Boston, MA 02114  
617 732-5100  
Accredited Length: 1 year(s)  Total Positions: 2  
Program ID: 283-24-21-057

Harvard Medical School Program  
Sponsor: Brigham and Women’s Hospital  
Participating Institution(s):  
Beth Israel Hospital  
Brockton-West Roxbury Veterans Affairs Medical Center  
Children’s Hospital  
Program Director:  
Barry P. Simmons, MD  
Brigham and Women’s Hospital  
Dept of Orthopaedic Surgery  
75 Francis St  
Boston, MA 02115-6165  
617 732-5728  
Accredited Length: 1 year(s)  Total Positions: 2  
Program ID: 283-24-21-034

Tufts University Program  
Sponsor: New England Medical Center Hospitals  
Participating Institution(s):  
New England Baptist Hospital  
Newton-Wellesley Hospital  
Program Director:  
Leonard E. Ruby, MD  
New England Medical Center  
750 Washington St Box 26  
Boston, MA 02111  
617 636-5155  
Accredited Length: 1 year(s)  Total Positions: 2  
Program ID: 283-24-21-029

Michigan

Grand Rapids

Bodgett Memorial Medical Center Program  
Sponsor: Bodgett Memorial Medical Center  
Participating Institution(s):  
Butterworth Hospital  
Program Director:  
Alfred B. Swanson, MD  
Bodgett Memorial Medical Center  
Dept of Orthopaedic Surgery  
1900 Wealthy St SE Ste 200  
Grand Rapids, MI 49506  
616 774-7626  
Accredited Length: 1 year(s)  Total Positions: 2  
Program ID: 283-25-21-048

Minnesota

Minneapolis

University of Minnesota Program  
Sponsor: University of Minnesota Medical School  
Participating Institution(s):  
Gillette Children’s Hospital  
Methodist Hospital  
University of Minnesota Hospital and Clinic  
Program Director:  
Mathew Putman, MD  
University of Minnesota Health Center  
Dept of Orthopaedics  
420 Delaware St SE 402 UMHC  
Minneapolis, MN 55455  
612 625-1177  
Accredited Length: 1 year(s)  Total Positions: 2  
Program ID: 283-26-21-037

Rochester

Mayo Graduate School of Medicine (Rochester) Program  
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation  
Participating Institution(s):  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary’s Hospital of Rochester  
Program Director:  
Robert D. Beckenbaugh, MD  
Mayo Graduate School of Medicine  
MSGS Application Processing Center  
200 First St SW  
Rochester, MN 55905  
507 284-4331  
Accredited Length: 1 year(s)  Total Positions: 3  
Program ID: 283-26-21-007

Mississippi

Jackson

University of Mississippi Medical Center Program  
Sponsor: University of Mississippi School of Medicine  
Participating Institution(s):  
University Hospital  
Program Director:  
Alen P. Freeland, MD  
University of Mississippi Medical Center  
Dept of Orthopaedic Surgery  
1800 N State St  
Jackson, MS 39216-5905  
601 894-5155  
Accredited Length: 1 year(s)  Total Positions: 1  
Program ID: 283-27-21-082

Missouri

St Louis

Washington University Program  
Sponsor: Barnes Hospital  
Program Director:  
Paul B. Manke, MD  
Barnes Hospital  
One Barnes Hospital Plaza  
St Louis, MO 63110  
314 362-4080  
Accredited Length: 1 year(s)  Total Positions: 1  
Program ID: 283-28-21-003  
1995 GME-FRZIDA survey not completed

New Mexico

Albuquerque

University of New Mexico Program  
Sponsor: University of New Mexico School of Medicine  
Participating Institution(s):  
University Hospital  
Program Director:  
Mohib S. Mostoufi, MD  
University of New Mexico Health Sciences Center  
915 Camino de Salud NE  
Department of Orthopaedics  
Albuquerque, NM 87105-5286  
505 272-4107  
Accredited Length: 1 year(s)  Total Positions: 22  
Program ID: 283-34-21-027
New York

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
Erie County Medical Center
Millard Fillmore Hospitals
Program Director:
Clayton A. Prior, MD
Hand Center of WNY
Millard Fillmore Hospital
3 Gates Cir
Buffalo, NY 14209
716.877.5430
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 263-35-21-012

New York

Columbia University Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
S. Ashby Grantham, MD
New York Orthopaedic Hospital
161 E Washington Ave
Box 248
New York, NY 10032
212.905.5541
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 263-35-31-004

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Martin A. Posner, MD
Department of Orthopaedic Surgery
2 E 88th St
New York, NY 10029
212.248-6644
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 263-35-31-047

Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
Participating Institution(s):
New York Hospital
St Luke’s-Roosevelt Hospital Center
Program Director:
Robert V. Hotchkiss, MD
Director of Orthopaedic Surgery
New York Hospital
635 B 8th St
New York, NY 10022
212.946.1694
Accredited Length: 1 year(s) Total Positions: 0
Program ID: 263-35-21-017

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
Participating Institution(s):
St Luke’s-Roosevelt Hospital Center-St Luke’s Roosevelt Division
Program Director:
Richard G. Eisen, MD
St Luke’s-Roosevelt Hospital Center
CV Starr Hand Surgery Center
1000 Third Ave
New York, NY 10019
212.533.7557
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 263-35-31-065

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
R. Christie Wray, MD
University of Rochester Medical Center
601 Elmwood Ave
Box 665
Rochester, NY 14642
716.275.5187
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 263-35-21-040

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Lawrence C. Harid, MD
SUNY Stony Brook
Division of Hand Surgery
HSC/LIB
Stony Brook, NY 11904-8181
516-444-8821
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 263-35-31-026

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Participating Institution(s):
Crouse-Irving Memorial Hospital
Program Director:
David G. Murray, MD
500 Harrison Ctr
Syracuse, NY 13202
315.443.2015
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 263-35-21-021

North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director:
James R Urban, MD
Duke University Medical Center
PO Box 2912
Orthopaedic and Hand Surgery
Durham, NC 27710
919.684.3770
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 263-35-21-022

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
L. Andrew Kaplan, MD
North Carolina Baptist Hospital
Box 1707
Medical Ctr Bldg
Winston-Salem, NC 27107-1070
336.716.2378
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 263-35-21-065

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital Group
Participating Institution(s):
Bethesda Hospital Inc
Program Director:
Peter J. Senn, MD
Mary S. Stoner Hand Surgery Foundation
2800 Window Ave Ste 401
Cincinnati, OH 45206
513.961.4263
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 263-35-21-015

Cleveland

Cleveland Combined Hand Fellowship Program
Sponsor: Cleveland Clinic Foundation
Participating Institution(s):
MetroHealth Medical Center
University Hospitals of Cleveland
Program Director:
Stephen Lacey, MD
James G. Culver, MD
Cleveland Combined Hand Fellowship
BOX 1966-106
Cleveland, OH 44106
216.444.2615
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 263-35-21-045

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Participating Institution(s):
Children’s Hospital
Riverside Methodist Hospitals
Program Director:
Carl Richard Coleman, MD
Riverside Methodist Hospital
Med Edc Dept
3535 Overlook Way
Columbus, OH 43214
614.566.5426
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 263-35-21-005
Oklahoma

Oklahoma City
Baptist Medical Center of Oklahoma Program
Sponsor: Baptist Medical Center of Oklahoma Inc.  
Participating Institution(s): HCA Presbyterian Hospital  
University Hospital  
Program Director:  
Ghazi M Bayan, MD  
Physicians Building "D"  
Ste 700  
3366 NW Expressway  
Oklahoma City, OK 73112  
405 947-4988  
Accredited: Yes  
Program ID: 263-003-049  
1995 ACGME-FRIDA survey not completed

Pennsylvania

Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital  
Program Director:  
Lawrence H Schneider, MD  
Div of Hand Surgery Dept of Orthopaedic Surgery  
The Philadelphia Hand Center PC  
901 Walnut St  
Philadelphia, PA 19107  
215 632-9980  
Accredited: Yes  
Program ID: 283-41-1401

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania  
Participating Institution(s):  
Children's Hospital of Philadelphia  
Mercy Catholic Medical Center-Fingerlaid Mercy Division  
Program Director:  
F William Bova Jr, MD  
Hospital of the University of Pennsylvania  
Penn Hand Specialist  
8 Penn Tower  
Philadelphia, PA 19104-4385  
215 662-3350  
Accredited: Yes  
Program ID: 283-41-21-004

Pittsburgh
MCHU/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital  
Program Director:  
Joseph F Embreges, MD  
Dept of Orthopaedic Surgery  
520 E North Ave  
Pittsburgh, PA 15212  
412 321-1035  
Accredited: Yes  
Program ID: 283-41-21-001

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh  
Participating Institution(s):  
Children's Hospital of Pittsburgh  
Veterans Affairs Medical Center (Pittsburgh)  
Program Director:  
James H Herndon, MD  
University of Pittsburgh School of Medicine  
Liliane Kaufmann Bldg Ste 1010  
3471 Fifth Ave  
Pittsburgh, PA 15213  
412 687-3600  
Accredited: Yes  
Program ID: 283-41-31-001  
1995 ACGME-FRIDA survey not completed

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine  
Participating Institution(s):  
Campbell Foundation-University of Tennessee  
Program Director:  
Philip F Wright Jr, MD  
University of Tennessee Campbell Clinic  
Dept of Ortho and Hand Surgery  
809 Madison Ave  
Memphis, TN 38103-3433  
901 756-3274  
Accredited: Yes  
Program ID: 283-41-21-046  
1995 ACGME-FRIDA survey not completed

Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine  
Participating Institution(s):  
Harborview Medical Center  
University of Washington Medical Center  
Program Director:  
Thomas Trumble, MD  
University of Washington Medical Center  
Dept of Orthopaedics Box 356600  
Seattle, WA 98195  
206 543-3690  
Accredited: Yes  
Program ID: 283-64-21-033

Texas

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine  
Participating Institution(s):  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
Veterans Affairs Medical Center (Houston)  
Program Director:  
David M Lichtman, MD  
Baylor College of Medicine  
Dept of Orthopaedic Surgery  
6560 Fannin Ste 2625  
Houston, TX 77030  
713 795-3711  
Accredited: Yes  
Program ID: 283-48-31-002

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio  
Participating Institution(s):  
St Luke's Baptist Hospital  
University Hospital-South Texas Medical Center  
Program Director:  
David P Green, MD  
The Hand Center of San Antonio  
Ortho-Hand Surgery  
7040 Floyd Curl Dr #900  
San Antonio, TX 78229  
210 614-7025  
Accredited: Yes  
Program ID: 283-48-21-025
Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
Program Director:
Harry H Greenstein, MD
Marybeth Ezaki, MD
University of Texas Southwestern Medical Center
Div of Plastic Surgery
6303 Harry Hines Blvd
Dallas, TX 7535-0132
214 646-3601
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 363-35-31-018

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Children's Hospital of Wisconsin
Proedaert Memorial Lutheran Hospital
Program Director:
Hrsi S Malish, MD
Medical College of Wisconsin Dept of Plastic Surgery
MCW Clinics at Prodediert
9250 W Wisconsin Ave
Milwaukee, WI 53226-3606
414 454-5477
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 363-54-21-007

Ohio

Toledo

Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Participating Institution(s):
St Vincent Medical Center
Toledo Hospital
Program Director:
George J Baubak, MD
Div of Plastic and Reconstructive Surgery
Medical College of Ohio at Toledo
2213 Cherry St
Toledo, OH 43608
419 241-4611
Accredited Length: 1 year(s)  Total Positions: 0
Program ID: 363-35-31-019

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Participating Institution(s):
Shriners Hospital for Crippled Children (Portland)
Veterans Affairs Medical Center (Portland)
Program Director:
Alan E Sefer, MD
Div of Plastic and Reconstructive Surgery
Oregon Health Sciences University
3181 SW Sam Jackson Park Rd
Portland, OR 97201
503 448-7834
Accredited Length: 1 year(s)  Total Positions: 4
Program ID: 363-35-31-018
1995 OME FREIDA survey not completed

Pennsylvania

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s):
Presbyterian University Hospital/UPMC
Program Director:
Ale Nystrom, MD PhD
University of Pittsburgh
Div of Plastic Surgery
660 Scaife Hall
Pittsburgh, PA 15261
412 641-6838
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 363-41-21-016
Hand Surgery (Surgery-General)

Kentucky

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s): Jewish Hospital
Program Director: Thomas W. Wolff, MD
225 Abraham Flexner Way
One Medical Center Plaza Ste 810
Louisville, KY 40202
502-653-0112
Accredited Length: 1 year(s) Total Positions: 16
Program ID: 443-28-2C-003

Hematology (Internal Medicine)

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s): John L. McClellan Memorial Veterans Hospital University Hospital of Arkansas
Program Director: Susan C Guba, MD
Arthur Hart, MD
University of Arkansas for Medical Sciences
4301 W Markham Slot 508
Little Rock, AR 72205-7199
501-587-5222
Accredited Length: 2 year(s) Total Positions: 13
Program ID: 145-04-21-096

Maryland

Baltimore

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director: P J Shaw Wilgus, MD
The Union Memorial Hospital
Raymond M Curtis Radiology Center
201 E University Pkwy
Baltimore, MD 21218-2866
410-554-2770
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 445-23-21-001

California

La Jolla

Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director: Michael P. Kotly, MD
Dept of Graduate Medical Education 402C
Scripps Clinic & Research Fdn
10666 N Torrey Pines Rd
La Jolla, CA 92037-1093
619-584-8582
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 145-05-21-062

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s): UCLA Medical Center Veterans Affairs Medical Center (West Los Angeles)
Program Director: Robert A Figlin, MD
UCLA Sch of Med
100 Medical Plaza
Los Angeles, CA 90095-1736
213-825-5788
Accredited Length: 2 year(s) Total Positions: 16
Program ID: 145-05-11-413

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Alessandra Leduc, MD
University of Southern California School of Medicine
Norris Cancer Hospital
1441 Basilica Ave Rm 801
Los Angeles, CA 90033
213-744-3813
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 145-05-21-046

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s):
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Lewis M Slater, MD
UCI Medical Center
Div of Hematology/Oncology
101 City Dr
Orange, CA 92868-8110
714-458-6102
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 145-05-21-100

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Marc Stueman, MD
USCF Cancer Research Institute
595 Parnassus Box 0123
San Francisco, CA 94143
415-476-0700
Accredited Length: 2 year(s) Total Positions: 0
Program ID: 145-06-21-132
1995 GME-FRIDA survey not completed

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director: Stanley L Schrier, MD
Stanford University Medical Center
Div of Hematology 3101
Stanford, CA 94305-6112
415 723-5007
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 145-05-21-020
1995 GME-FRIDA survey not completed

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director: Madeleine A Kane, MD
Catherine E Klein, MD
University of Colorado Medical Center
4200 E Ninth Ave
Box B-171
Denver, CO 80262
303-270-9881
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 145-07-21-065
Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Bernard Forget, MD
Yale University School of Medicine Dept of Int Med
Hematology Section WWW 403
333 Cedar St
New Haven, CT 06520-8021
203 785-1144
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 145-09-21-021

District of Columbia

Washington

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director: Carl E Potter, MD PhD
Georgetown University Hospital
Div of Hematology/Oncology
3800 Reservoir Rd NW
Washington, DC 20007
202 687-1696
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 145-10-21-078

Howard University Program
Sponsor: Howard University Hospital
Participating Institution(s):
District of Columbia General Hospital
Program Director: Elliott Berlin, MD
Howard University Hospital
2041 Georgia Ave NW
Ste 62-08
Washington, DC 20060
202 686-1511
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 145-10-31-114

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Craig S Kitchen, MD
Roy S Weiner, MD
Univ of Florida College of Medicine
Box 100277 JHMC
Gainesville, FL 32610-0277
904 376-1611
Accredited Length: 2 year(s) Total Positions: 0
Program ID: 145-11-21-038

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Ashok B Patel, MD
Cook County Hospital
1825 W Harrison
Chicago, IL 60612
Accredited Length: 2 year(s) Total Positions: 0
Program ID: 145-16-13-097

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: William Leslie, MD
Rush-Presbyterian-St Luke's Medical Center
1553 W Congress Pkwy
Section of Hematology
Chicago, IL 60612-3864
312 443-2594
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 145-16-11-118
1995 GME-FREIDA survey not completed

Evanston

St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital of Evanston
Participating Institution(s):
Northwestern Memorial Hospital
Program Director: Thomas N Gunn, MD
St Francis Hospital of Evanston
355 Ridge Ave
Evanston, IL 60202
708 486-5227
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 145-16-11-153
1995 GME-FREIDA survey not completed

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Participating Institution(s):
Edward Hines Jr Veterans Affairs Hospital
Program Director: Kenneth C Mielch, MD
Loyola University Stritch School of Medicine
Section of Hematology/Oncology
2160 S First Ave
Maywood, IL 60153
708 377-3144
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 145-16-21-003

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s):
University of Kansas Medical Center
Program Director: David Bodensteiner, MD
University of Kansas Medical Center
Hematology Div
3911 Rainbow Blvd
Kansas City, KS 66166-7233
913 588-6077
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 145-19-21-100

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Participating Institution(s):
Veteran Affairs Medical Center (Lexington)
Program Director: William J Joch, MD
University Hospital-Albert B Chandler Medical Center
Hematology/Oncology
Markey Cancer Ctr
Lexington, KY 40536-0684
606 257-4500
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 145-29-21-154

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-LST, Division
Medical Center of Louisiana-University Hospital Campus
Program Director: Robert Wein, MD
LSU Med Ctr
1542 Tulane Ave
New Orleans, LA 70112
504 588-5843
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 145-21-21-173

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Hospital
Program Director: Chi Y Dong, MD/Pd
Johns Hopkins University School of Medicine
Dept of Medicine
Baltimore, MD 21205-2196
410 955-2773
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 145-29-11-064
Bethesda

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: Cynthia E. Dunbar, MD
Clinical Hematology Branch Nati Heart Lung and Blood Inst
9009 Rockville Pike
Bldg 10 Rm 7C105
Bethesda, MD 20892
301 496-5593
Accredited Length: 2 year(s) Total Positions: 13
Program ID: 145-25-21-177

Massachusetts

Boston

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Michael Seiden, MD
Massachusetts General Hospital
100 Blossom St
Cox Bldg 640
Boston, MA 02114
617 731-3115
Accredited Length: 2 year(s) Total Positions: 16
Program ID: 145-24-11-067

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director: Jiri Palek, MD
St Elizabeth's Medical Center
736 Cambridge St
Boston, MA 02135
617 788-2900
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 145-24-21-048

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s): Veterans Affairs Medical Center (Ann Arbor)
Program Director: Kemp B. Caase, MD
University of Michigan Medical Center
102 Observatory
Ann Arbor, MI 48109-0724
734 936-5310
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 145-25-21-067

East Lansing

Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Participating Institution(s): St Lawrence Hospital and HealthCare Services
Program Director: Kenneth A. Schwartz, MD
Michigan State University Hospitals
B 226 B Life Science Bldg
Dept of Medicine
East Lansing, MI 48824
517 353-3728
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 145-25-21-068
1995 OMS-FREIDA survey not completed

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s): University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director: Joe C. Flowers, MD
University of Mississippi Medical Center
3500 N State St
Jackson, MS 39216-6505
601 984-6515
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 145-27-21-171

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s): Harry S Truman Memorial Veterans Hospital
University and Childrens Hospital
Program Director:室外atja Doria, MD
University of Missouri Health Sciences Center
Elis Fischman Cancer Ctr
116 Business Loop 70 W
Columbia, MO 65203-3289
573 882-686
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 145-28-21-060

New Jersey

South Orange

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
Participating Institution(s): St Joseph's Hospital and Medical Center
St Michael's Medical Center (Cathedral Health Services Inc)
Program Director: Arnold Rubin, MD
St Michael's Medical Center
Blood Research Institute MS #12
269 King Blvd
Newark, NJ 07102
201 734-3432
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 145-28-11-136
1995 OMS-FREIDA survey not completed

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s): University Hospital
Program Director: Lawrence Elias, MD
UNM Cancer Research and Treatment Center
900 Camino de Salud NE
Albuquerque, NM 87112-6636
505 277-3897
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 145-34-21-159

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Peter T Buckhart, MD
Albany Medical College
Div of Hematology (A 62)
47 New Scotland Ave
Albany, NY 12208
518 263-5365
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 145-35-31-026

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s): Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Shlamiel P Levine, MD
Montefiore Medical Center
111 E 210th St
Bronx, NY 10467
718 923-7388
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 145-36-21-069

Graduate Medical Education Directory 1996-1997 495
Accredited Programs in Hematology (Internal Medicine)

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Participating Institution(s): Woodhull Medical and Mental Health Center
Program Director: Asha Nayan, MD
The Brooklyn Hospital
151 Dekalb Ave
Brooklyn, NY 11201
718-315-6000
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 145-35-13-161

Coney Island Hospital Program
Sponsor: Coney Island Hospital
Program Director: Joel M Schwartz, MD
Coney Island Hospital
2601 Ocean Pwy RN 8N
Brooklyn, NY 11235
718-616-3183
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 145-35-11-149

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Program Director: Richard S Stark, MD
Interfaith Medical Center
555 Prospect Pl
Brooklyn, NY 11238
718-938-7070
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 145-35-31-129
1995 CFME-FREIDA survey not completed

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Adolf Elizade, MD
New York Methodist Hospital
606 Sixth St
Brooklyn, NY 11215
718-780-5246
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 145-35-31-129

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s): Buffalo General Hospital
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Gerald L Logan, MD
VA Medical Center
Div of Hematology
3495 Bailey Ave
Buffalo, NY 14215
716-892-3809
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 145-35-31-068

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director: Stephen Peffer, MD
Nassau County Medical Center
2001 Hempstead Turnpike
East Meadow, NY 11554-5400
516-579-4713
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 145-35-21-004

Manhasset
North Shore University Hospital/ NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Vincent Vinciguerra, MD
North Shore University Hospital
Dept of Medicine
360 Community Dr
Manhasset, NY 11030-3000
516-562-8865
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 145-35-21-147

New York
New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s): Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Simon Karpatkin, MD
New York University Medical Center
550 First Ave
New York, NY 10016
212-263-5000
Accredited Length: 2 year(s) Total Positions: 11
Program ID: 145-35-21-104

St Luke's-Roosevelt Hospital Center (Roosevelt) Program
Sponsor: St Luke's-Roosevelt Hospital Center
Participating Institution(s): St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Harvey J Weiss, MD
St Luke's-Roosevelt Hospital Center
10th Ave
New York, NY 10019
212-523-7281
Accredited Length: 2 year(s) Total Positions: 0
Program ID: 145-35-11-091

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Participating Institution(s): Rochester General Hospital
Program Director: Victor J Marcer, MD
University of Rochester
601 Elmwood Ave
PO Box 610
Rochester, NY 14642
716-275-3791
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 145-35-11-164

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Participating Institution(s): Veterans Affairs Medical Center (Syracuse)
Program Director: Jonathan Wright, MD
Dept of Medicine
SUNY Health Science Center
750 E Adams St
Syracuse, NY 13210
315-445-4683
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 145-35-21-092

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Participating Institution(s): Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Our Lady of Mercy Medical Center
Westchester County Medical Center
Program Director: Robert O Lerner, MD
New York Medical College
Dept of Medicine
Valhalla, NY 10595
914-295-8500
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 145-35-11-011

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s): Veterans Affairs Medical Center (Cincinnati)
Program Director: John Winkelmann, MD
Barrett Cancer Center/University Hospital
234 Goodman Ave
Cincinnati, OH 45267-5001
513-558-3850
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 145-35-21-071

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Participating Institution(s): MetroHealth Medical Center
Program Director: Stanton L Green, MD
Case Western Reserve University
Hematology/Oncology Div
10800 Elyria Ave (BEBB)
Cleveland, OH 44106-4637
216-368-1176
Accredited Length: 2 year(s) Total Positions: 13
Program ID: 145-35-21-142

Graduate Medical Education Directory 1996-1997
496
Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Participating Institution(s): Veterans Affairs Medical Center (Portland)
Program Director: Kevin D Olsen, MD
Oregon Health Sciences University 2580
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3068
503 644-6534
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 14S-01-31-65

Puerto Rico

Rio Piedras

San Juan City Hospital Program
Sponsor: San Juan City Hospital
Participating Institution(s): University Hospital Ramon Ruiz Armou
Veterans Affairs Medical Center (San Juan)
Program Director: Luis Baez, MD
San Juan Municipal Hospital Dept of Medicine
PO Box 21405
Rio Piedras, PR 00928
800 760-2746
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 14S-45-11-068

Pennsylvania

Philadelphia

MCPhU/Medical College of Pennsylvania Hospital Program
Sponsor: Medical College of Pennsylvania Hospital
Program Director: Reasline R Joseph, MD
Medical College of Pennsylvania Hospital
3300 Henry Ave
Philadelphia, PA 19140
215 642-6880
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 14S-01-21-106

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Sandra S Shapiro, MD
The Center for Hematologic Research
Division of Hematology
1015 Walnut St
Philadelphia, PA 19107-5999
215 696-7798
Accredited Length: 2 year(s) Total Positions: 11
Program ID: 14S-01-21-631

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s): Montefiore University Hospital/UPMC
Pittsburgh University Hospital UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Robert L Redner, MD
Montefiore University Hospital
200 Lothrop St 7 Macon N
Pittsburgh, PA 15213
412 648-6676
Accredited Length: 2 year(s) Total Positions: 11
Program ID: 14S-01-21-640

Rhode Island

Providence

Brown University (Roger Williams) Program
Sponsor: Roger Williams Medical Center
Participating Institution(s): Memorial Hospital of Rhode Island
Miriam Hospital
Veterans Affairs Medical Center (Providence)
Program Director: William M Silow, MD
Department of Medicine
154 Slaters Ave
Providence, RI 02906
401 233-8500
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 14S-12-31-041

Texas

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s): Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Garrett F Lynch, MD
Baylor College of Medicine
Texas Medical Center
6560 Fannin Ste 1053
Houston, TX 77030
713 790-8275
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 14S-01-21-076
1996 GME-FRDSM survey not completed

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s): Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas M D Anderson Cancer Center
Program Director: Perumal Thiagarajan, MD
Univ of Texas Medical School Dept of Medicine
6431 Fannin 8n 5.284
Houston, TX 77030
713 702-5490
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 14S-01-21-016

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s): Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital South Texas Medical Center
Program Director: Geoffrey R Weiss, MD
University of Texas Health Science Center
Div of Medical Oncology
7700 Floyd Curl Dr
San Antonio, TX 78284-7884
210 347-6188
Accredited Length: 2 year(s) Total Positions: 0
Program ID: 14S-01-21-659

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: John J Reinhardt, MD
Graduate Medical Education
Scott and White Hospital
3461 S 31st St
Temple, TX 76508
800 398-4463
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 14S-01-21-181
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Salt Lake City)
Program Director:
James P. Kunther, MD
Div of Hematology-Oncology
Univ of Utah School of Medicine
50 N Medical Dr
Salt Lake City, UT 84132
801-581-6794
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 145-49-21-146

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s): University of Washington Medical Center
Program Director:
John M. Harlan, MD
University Medical Center
1959 NE Pacific St
Box 357710
Seattle, WA 98195-7710
206-616-7966
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 145-41-21-077

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s): William S. Middleton Veterans Hospital
Program Director:
Robert C. Williams, MD PhD
University of Wisconsin Hospital and Clinics
600 Highland Ave Room H405
Madison, WI 53792-5106
608-263-1836
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 145-66-21-100

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s): Clement J Zablocki Veterans Affairs Medical Center; Froedtert Memorial Lutheran Hospital
Program Director:
Paul S Ritch, MD
Medical College of Wisconsin
8700 W Wisconsin Ave
Box 129
Milwaukee, WI 53226
414-267-6868
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 145-86-31-042

Hematology (Pathology-Anatomic and Clinical)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director:
Catherine M. Listernick, MD
618 S 14th St
Birmingham, AL 35233
205-975-8888
Accredited Length: 1 year(s) Total Positions: 0
Program ID: 311-01-21-009
1995 GME-FREIDA survey not completed

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
John L McLeod Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
James T Rick, MD
University of Arkansas Medical Center
Dept of Pathology
P.O. Box 4901, F 3P 310
Little Rock, AR 72205
501-686-7016
Accredited Length: 1 year(s) Total Positions: 6
Program ID: 311-01-21-009
1995 GME-FREIDA survey not completed

California
Duarte
City of Hope National Medical Center Program
Sponsor: City of Hope National Medical Center
Program Director:
Russel B. Kriebel, MD
City of Hope National Medical Center
1500 E Duarte Rd
Duarte, CA 91010
626-445-8111
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 311-01-21-040

La Jolla
Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director:
Douglas J. Ellison, MD
10666 N Torrey Pines Rd
La Jolla, CA 92037-3057
619-554-8804
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 311-01-21-064

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Stephen Lee, MD
8700 Beverly Blvd
Dept of Pathology and Lab Med
Div of Hematology and Immunology
Los Angeles, CA 90048
310-855-5471
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 311-01-21-016

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Robert Y. Pierrres, MD
Bhart N. Nathwani, MD
Los Angeles County-University of Southern California Medical Center
Dept of Pathology
1200 N State St Rm 2426
Los Angeles, CA 90033
213-259-9102
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 311-01-21-017

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Edward C. Larkin, MD
University of California Davis Medical Center
2315 Stockton Blvd
Sacramento, CA 95817-2253
916-734-3391
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 311-01-21-009

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s): University of California (San Francisco) Medical Center
Program Director:
Laurence Corash, MD
University of California (San Francisco) Hospital
Hematology Lab Box 0100
San Francisco, CA 94143
415-476-5757
Accredited Length: 1 year(s) Total Positions: 0
Program ID: 311-01-21-068
1995 GME-FREIDA survey not completed

Connecticut
Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director:
William N. Renaku, MD
Hartford Hospital Dept of Pathology-Hematology
80 Seymour St
PO Box 3007
Hartford, CT 06102-3007
203-545-5068
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 311-06-11-021
Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s): Shands Teaching Hospital at the University of Florida
Program Director:
Raul C. Breyman, MD
Dept of Pathology
Shands Teaching Hospital
PO Box 100975
Gainesville, FL 32610-9975
904 386-3477
Accred Length: 1 year(s) Total Positions: 2
Program ID: 311-11-21-041

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s): Emory University Hospital
Program Director:
Diane P. Farrow, MD
Edco Office of Pathology
H-189 Emory University Hospital
1366 Clifton Rd NE
Atlanta, GA 30322-8110
404 727-4283
Accred Length: 1 year(s) Total Positions: 2
Program ID: 311-18-21-027

Illinois

Chicago

McCaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s): Northwestern Memorial Hospital
Program Director:
Lockman Peterson, MD
Wesley Pavilion, Room 333
250 E Superior St
Chicago, IL 60611
312 608-3955
Accred Length: 1 year(s) Total Positions: 1
Program ID: 311-11-21-058

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
James W. Vardiman, MD
University of Chicago Hospitals
Dept of Pathology
5841 S Maryland MC0008
Chicago, IL 60637
312 702-6116
Accred Length: 1 year(s) Total Positions: 1
Program ID: 311-11-21-097

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director:
Bratia A. Bradlow, MD
Div of Clinical Pathology M/C 750
UIC College of Medicine
543 S Wood St
Chicago, IL 60612
312 996-3519
Accred Length: 1 year(s) Total Positions: 6
Program ID: 311-16-21-041

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Participating Institution(s): Edward J Hanus Jr Veterans Affairs Hospital
Program Director:
Zelma Molnar, MD, PhD
Loyola University Medical School
Dept of Pathology (Hematopathology)
2160 S First Ave
Maywood, IL 60153
708 218-3239
Accred Length: 1 year(s) Total Positions: 4
Program ID: 311-16-21-018

Indiana

Indianapolis

Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Program Director:
Richard S. Neiman, MD
Indiana University School of Medicine
Div of Hematopathology
550 N University Blvd
Indianapolis, IN 46202-5283
317 274-7220
Accred Length: 1 year(s) Total Positions: 2
Program ID: 311-17-21-045

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Fred B. Dicker, MD
University of Iowa Hospitals and Clinics
Dept of Pathology 6227 RCP
205 Hawkins Dr
Iowa City, IA 52242-1000
319 355-3961
Accred Length: 1 year(s) Total Positions: 1
Program ID: 311-18-21-023

Kentucky

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s):
James Graham Brown Medical Center
University of Louisville Hospital
Program Director:
Alvin W. Martin, MD
James Graham Brown Cancer Center
529 S Jackson St
Louisville, KY 40202
502 852-0029
Accred Length: 1 year(s) Total Positions: 1
Program ID: 311-30-21-044

Maryland

Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s):
National Cancer Institute
Program Director:
Sanford A. Staja, MD
University of Maryland Medical System
22 S Greene St NW 43
Baltimore, MD 21201
410 325-1929
Accred Length: 1 year(s) Total Positions: 1
Program ID: 311-23-21-049

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Capt James D. Cottrell, MD
National Naval Medical Center
Box 213
Bethesda, MD 20889-5600
301 295-5498
Accred Length: 1 year(s) Total Positions: 3
Program ID: 311-23-21-048
US Armed Services Program

Massachusetts

Boston

Beth Israel Hospital Program
Sponsor: Beth Israel Hospital
Program Director:
Marshall E. Kamin, MD
Beth Israel Hospital
Dept of Pathology
550 Brookline Ave
Boston, MA 02215
617 667-3648
Accred Length: 1 year(s) Total Positions: 1
Program ID: 211-24-21-036
Accredited Programs in Hematology (Pathology-Anatomic and Clinical)

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Geralynne S Pinkus, MD
Brigham and Women's Hospital
Div of Hematopathology
75 Francis St
Boston, MA 02115
617 732-7520
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 311-24-21-048

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Bertram Schnitzer, MD
University of Michigan Hospitals
Medical Science I Bldg
1301 Catherine Rd
Ann Arbor, MI 48109-6602
313 936-1274
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 311-25-21-026

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Joan C Matson, MD
Chief Hematopathology
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-5760
313 591-2305
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 311-25-21-033

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director: Richard D Bruning, MD
University of Minnesota
420 Delaware St SE
Box 569 UHFC
Minneapolis, MN 55455-0392
612 624-5704
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 311-25-21-093

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s):
University Hospital
Program Director: Ceryll L Willman, MD
University of New Mexico School of Medicine
Cancer Ctr GMCD RM B-85
900 Camino De Salud NE
Albuquerque, NM 87131-5636
505 277-5522
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 311-04-21-013

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director: Tisha Nazner, MD
Albany Medical Center A-81
Dept of Pathology
47 New Scotland Ave
Albany, NY 12208
518 262-6919
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 311-35-31-001

New York
New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Program Director: Giau Fritzer, MD
666 First Ave
New York, NY 10016
212 869-5877
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 311-35-21-006

New Jersey
Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Participating Institution(s):
Robert Wood Johnson University Hospital
Program Director: Pamela Kidd, MD
Dept of Pathology MEB 224
UMDNJ-Robert Wood Johnson Med Sch
New Brunswick, NJ 08903-0019
908 235-7041
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 311-35-21-005
Syracuse

SUNY Health Science Center at Syracuse
Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Jonathan L. Miller, MD PhD
Clinical Pathology
University Hospital
750 E Adams St
Syracuse, NY 13210
315-446-6055
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 311-35-21-030

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Stuart A Bentley, MD
University of North Carolina Hospitals
Dept of Pathology CBH#2525
101 Manning Dr
Chapel Hill, NC 27514
919-966-2450
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 311-35-21-032

Durham

Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s):
Participating Institution(s):
VA Medical Center (Durham)
Program Director:
S Thomas Shaw, MD
Duke University Medical Center
Box 3712
Durham, NC 27710
919-684-4661
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 311-35-21-065

Pennsylvania

Pittsburgh

MCPDU/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Karl H. Fox, MD
Allegheny General Hospital
600 Blvd of Clinical Pathology
320 E North Ave
Pittsburgh, PA 15212-0666
412-358-3451
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 311-41-21-035

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: Steven H. Swerlick, MD
Presbyterian University Hospital/UPMC
Program Director:
Montefiore Hematology, NW625
200 Lothrop St
Pittsburgh, PA 15213-2802
412-648-4083
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 311-41-21-014

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s):
MUSC Medical Center
Program Director:
John L. MacRae, MD
171 Ashley Ave
Charleston, SC 29425
803-792-2033
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 311-46-21-087

Texas

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Texas Children's Hospital
Program Director:
Abbas Saleem, MD
Methodist Hospital
Texas Children's Hospital
Program Director: Abbas Saleem, MD
Methodist Hospital
Program Director: Abbas Saleem, MD
Methodist Hospital
Program Director: Abbas Saleem, MD
Methodist Hospital
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 311-46-21-012

University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Program Director: Muhar Ali, MD
University of Texas M D Anderson Cancer Center
1515 Holcombe Blvd
Houston, TX 77030
713-794-1006
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 311-46-21-019

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audrey L. Murphy Memorial Veterans Hospital (San Antonio)
University of Texas Health Science Center at San Antonio
Program Director: Peter Banks, MD
University of Texas Health Science Center at San Antonio
Program Director: Peter Banks, MD
University of Texas Health Science Center at San Antonio
Program Director: Peter Banks, MD
University of Texas Health Science Center at San Antonio
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 311-46-21-020
Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Participating Institution(s): Olin E. Teague Veterans Center
Program Director:
Edward S. Boppapart, MD
Scott and White Hospital
3241 S. 51st St.
Temple, TX 76508
903-294-4413
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 311-68-21-044

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director:
Carl R. Kjeldsberg, MD
University of Utah
School of Medicine
Dept. of Pathology
Salt Lake City, UT 84132
801-581-5864
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 311-49-21-094

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Patrick A. Buckley, MD PhD
University of Wisconsin Hospitals and Clinics
690 Highland Ave
Madison, WI 53792-2472
608-262-7150
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 311-68-21-061
1995 GME-FREIDA survey not completed

Hematology and Oncology (Internal Medicine)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director:
Donald M. Miller, MD
Univ. of Alabama at Birmingham
University Station WTT 520
Birmingham, AL 35294
205-934-1877
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 155-06-21-001

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
Marcel E. Conrad, MD
414 Cancer Ctr
Mobile, AL 36603
334-469-7104
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 155-01-31-002

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Charles W. Taylor, MD
Arizona Cancer Center
1515 N. Campbell Ave
Tucson, AZ 85724
602-255-2521
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 155-06-21-003

California
Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
H. Phillip Koehler, MD
8760 Beverly Blvd
Becker B211
Los Angeles, CA 90048-1966
310-855-2841
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 155-06-21-004

Los Angeles (Sepulveda)
UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Participating Institution(s):
Cedars-Sinai Medical Center
Olive View-UCLA Medical Center
Program Director:
Nancy R. Feldman, MD
16111 Flintridge St
Sepulveda, CA 91343
818-364-3305
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 155-06-15-006

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Participating Institution(s):
Kaiser Foundation Hospital (Sacramento)
Program Director:
Frederick Meyers, MD
University of California (Davis) Medical Center
2315 Stockton Blvd.
Sacramento, CA 95817
916-754-3770
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 155-06-31-005

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Mark D. Browning, MD
Hematology/Oncology Division (Code CCL)
Naval Medical Center
34800 Bob Wilson Dr
San Diego, CA 92134-5000
619-532-7300
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 155-06-11-006

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Elaine A. Muchmore, MD
University of California San Diego
Hematology-Oncology #111B
9000 Gilman Dr.
La Jolla, CA 92037-0111
619-552-8585
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 155-06-15-007

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program 1
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Kouichi T. Takada, MD
1000 W. Carson St, Bldg. 400
Torrance, CA 90509
310-222-2404
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 155-06-31-003

Graduate Medical Education Directory 1996-1997
Los Angeles County-Harbor-UCLA Medical Center Program 2
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Participating Institution(s):
City of Hope National Medical Center
Program Director:
Kouichi R Tanaka, MD
LAC-Harbor-UCLA Medical Center
1000 W Carson St
Torrance, CA 90506-3010
310 222-2404
Program ID: 155-06-21-007

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s):
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Jonathan R Sporn, MD
Dept of Medicine
Univ of Connecticut Health Ctr
Farmington, CT 06032
203 794-2255
Program ID: 155-08-21-009

District of Columbia
George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s):
George Washington University Hospital
Participating Institution(s):
Washington Hospital Center
Program Director:
Martha M Gormley, MD
Washington Hospital Center
110 Irving St NW
Washington, DC 20030
202 329-7271
Program ID: 155-09-21-087

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Louis F Doshi, MD
Hematology/Oncology Center
Walter Reed Army Med Ctr
825 15th St NW
Washington, DC 20030-1001
202 783-7676
Program ID: 155-10-21-010

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Participating Institution(s):
Veterans Affairs Medical Center (Washington DC)
Program Director:
Dennis A Prybutok, MD
110 Irving St NW
Washington, DC 20010
202 877-6266
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 155-10-31-011

Florida
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Peter Cassileth, MD
PO Box 510650 (B-36)
Miami, FL 33101
305 243-4020
Accredited Length: 3 year(s) Total Positions: 11
Program ID: 155-11-21-012

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Program Director:
Laurence Hacker, MD
98 Butler St SE
Atlanta, GA 30303
404 727-7016
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 155-11-21-014
1995 GME-FREIDA survey not completed

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
William J Gradishar, MD
323 E Erie
Ste 700
Chicago, IL 60611
312 928-8412
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 155-16-21-016

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Harvey M Golomb, MD
Univ of Chicago Hospitals
5841 S Maryland Ave
MC2115
Chicago, IL 60637-1470
312 702-4400
Accredited Length: 3 year(s) Total Positions: 15
Program ID: 155-16-21-079

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Carol A Westbook, MD PhD
900 S Ashland Ave
Chicago, IL 60612
312 413-9268
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 155-16-31-017

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
Michael Reese Hospital and Medical Center
Program Director:
Margaret Tollef, MD
2929 S Ellis
RC-4200 39th at Ellis
Chicago, IL 60616
312 791-2133
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 155-16-11-018

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
C Lawrence Lutecher, MD
Section of Hematology/Oncology
1120 16th St
Augusta, GA 30902
706 721-2505
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 155-13-31-015
North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Participating Institution(s): Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director: Robert Levin, MD
333 Green Bay Rd
North Chicago, IL 60064
708 578-3201
Accredited Length: 3 year(s) Total Positions: 1
Program ID: 165-16-13-019

Indiana
Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Program Director: Lawrence H Einhorn, MD
University Hospital Room 1720
Medicine Dept Hem/Onc Fellowship
550 N University Blvd
Indianapolis, IN 46223-2525
317 274-0520
Accredited Length: 3 year(s) Total Positions: 11
Program ID: 165-17-21-020

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: George Weiner, MD
Department of Medicine
Hematology/Oncology
Univ of Iowa Hospitals and Clinics
Iowa City, IA 52242
319 356-2098
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 165-18-21-021

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s): James Graham Brown Medical Center
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Greta Ka. Joseph, MD
University of Louisville
Brown Cancer Center
Louisville, KY 40292
502 852-5245
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 165-20-21-022

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s): Medical Center of Louisiana at New Orleans-Tulane Division
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: German Beltran, MD
1430 Tulane Ave SL78
New Orleans, LA 70112-2699
504 588-5482
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 165-21-21-023

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Program Director: Glenn M Mills, MD
1501 Kings Hwy
PO Box 33932
Shreveport, LA 71132-3832
318 674-5670
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 165-21-31-024

Maryland
Baltimore
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: David A VanZcho, MD
University of M
22 S Greene St
Baltimore, MD 21201
410 328-2565
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 165-23-21-025

Bethesda
National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: James N Prane, MD
National Naval Medical Center
Bethesda, MD 20889-5600
301 295-1160
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 165-23-31-048
US Armed Services Program

Massachusetts
Boston
Beth Israel Hospital Program
Sponsor: Beth Israel Hospital
Program Director: Stephen H Robinson, MD
Dept of Medicine
Beth Israel Hospital
330 Brookline Ave
Boston, MA 02215
617 667-2131
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 165-24-31-026

Boston University Program
Sponsor: Boston University School of Medicine
Participating Institution(s): Boston City Hospital
Boston University Medical Center-University Hospital
Veterans Affairs Medical Center (Boston)
Program Director: Douglas V Paller, MD
Dept of Medicine
75 E Newton St
Boston, MA 02118
617 638-7002
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 165-24-31-027
1995 GME-PREHDA survey not completed

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Robert L Handin, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
617 736-5840
Accredited Length: 3 year(s) Total Positions: 10
Program ID: 165-24-31-073

Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director: Keith Stuart, MD
New England Deaconess Hospital
110 Francis St Ste 4A
Boston, MA 02215
617 632-8666
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 165-24-31-078

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Bruce Furie, MD
750 Washington St
Box 852
Boston, MA 02111
617 638-5650
Accredited Length: 3 year(s) Total Positions: 15
Program ID: 165-24-12-029

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Grace Makani-Judson, MD
750 Chestnut St
Springfield, MA 01199
413 787-5433
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 165-24-13-030
Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Mary Ellen Tappin, MD; E6 Locke Ave, W
Worcester, MA 01605
617-556-2114
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 155-24-21-075

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s): Harry S Truman Memorial Veterans Hospital, University of Missouri-Columbia Hospital
Program Director: Victoria J Dorr, MD
Univ of Missouri Polk Sci Ctr
115 Business Loop 70 W
Columbia, MO 65203
314 883-6664
Accredited Length: 3 year(s) Total Positions: 10
Program ID: 155-28-21-083

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Participating Institution(s): Union Lions Hospital, Truman Medical Center, Veterans Affairs Medical Center, Wesley Medical Center
Program Director: Gerald M Woods, MD
10501 3rd St
Kansas City, MO 64108-0000
314 334-2236
Accredited Length: 3 year(s) Total Positions: 1
Program ID: 155-28-21-084
1996 OME-FREIDA survey not completed

St Louis
Barnes Hospital Group Program
Sponsor: Barnes Hospital
Program Director: Stuart Kornfeld, MD
4555 Maryland, St Louis, MO 63110
314 363-4600
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 155-28-31-035

St Louis University Program of Hospitals Program
Sponsor: St. Louis University School of Medicine
Participating Institution(s): St. Louis University Hospital
Program Director: Paul J Penhusa, MD
3639 Vista Dr, St Louis, MO 63110-0030
314 957-8854
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 155-28-11-038

Nebraska
Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Omaha)
Program Director: John F Foley, MD
Dept of Medicine
600 42nd St
PO Box 083330
Omaha, NE 68108-0330
402 556-0131
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 155-24-21-087

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Participating Institution(s): Dartmouth-Hitchcock Medical Center, White River Junction
Program Director: Alan Kriege, MD
One Medical Ctr Dr
Lebanon, NH 03766
603 650-6151
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 155-32-21-038

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School Program (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Alex Hachemut, MD
Three Cooper Plaza
Camden, NJ 08103
609 662-3672
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 155-32-21-039

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Participating Institution(s): Medical Center at Princeton, Robert Wood Johnson University Hospital, St Peter's Medical Center
Program Director: Farin Saiti, MD
Dept of Medicine
One Robert Wood Johnson P7
New Brunswick, NJ 08903
908 235-7679
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 155-32-21-040
New York

Brooklyn
Brookdale Hospital Medical Center Program
Sponsor: Brookdale Hospital Medical Center
Program Director: Stanley L. Lee, MD
Brookdale Hospital Medical Center
One Brookdale Plaza
Brooklyn, NY 11212
718-240-5567
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 155-35-21-041

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director: Frank W. DiPillo, MD
340 Henry St
Brooklyn, NY 11201
718-780-1024
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 155-35-11-089
1995 GME-FRIDA survey not completed

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Ismael U. Nawabi, MD
6123 Seventh Ave
Brooklyn, NY 11220
718-283-6600
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 155-35-31-042

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Sheldon Rothenberg, MD
SUNY Health Sciences Center at Brooklyn
400 Clarkson Ave Box #20
Brooklyn, NY 11203
718-270-1000
Accredited Length: 3 year(s) Total Positions: 11
Program ID: 155-35-11-043

Jamaica
Mount Sinai School of Medicine (Jamaica) Program
Sponsor: Mount Sinai School of Medicine
Primary Clinic Site: Queens Hospital Center
Program Director: Howard W. Greenwald, MD
Queen Hospital
84-68 164th St
Jamaica, NY 11432
718-883-4118
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 155-35-12-044

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Larry Nathanson, MD
Winthrop-University Hospital
259 First St
Mineola, NY 11501
516-663-2110
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 155-35-32-045

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Kausti R. Rai, MD
207-25 76th Ave
New Hyde Park, NY 11042
718-478-7135
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 155-35-22-046

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Kalph Zachary, MD
10 Nathan Perlman Pl
New York, NY 10003
212-430-4185
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 155-35-25-047

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Celeste M. Spaccavento, MD
Keith A. Bunchhorst, MD
Lenox Hill Hospital
525 E 71st St
New York, NY 10021-1883
212-438-2156
Accredited Length: 3 year(s) Total Positions: 1
Program ID: 155-35-33-049

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Primary Clinic Site: Cabrini Medical Center
Program Director: Ariel Distenfeld, MD
Cabrini Med Ctr
227 E 10th St
New York, NY 10003
212-965-6982
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 155-35-02-048

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Peter C. Harpel, MD
Mount Sinai Med Ctr
One Gustave L. Levy Pl
Box 1070
New York, NY 10029-6574
212-241-0546
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 155-35-31-059

New York Hospital/Cornell Medical Center Program 1
Sponsor: New York Hospital
Program Director: Roy L. Silverstein, MD
New York Hospital
525 E 65th St
New York, NY 10021
212-746-0900
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 155-35-31-061
1995 GME-FRIDA survey not completed

New York Hospital/Cornell Medical Center Program 2
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Dean Bajorin, MD
Memorial Sloan-Kettering Cancer Ctr
1270 York Ave Box 8
New York, NY 10021
212-343-5890
Accredited Length: 3 year(s) Total Positions: 45
Program ID: 155-35-31-064
1995 GME-FRIDA survey not completed

New York Medical College at St Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clinic Site: St Vincent’s Hospital and Medical Center of New York
Program Director: Alan B. Astrow, MD
153 W 11th St
New York, NY 10011
212-904-2427
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 155-35-12-063

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Participating Institution(s):
Harlem Hospital Center
Program Director: Karen Atman, MD
Columbia University Div of Medical Oncology
177 Fordham Ave
New York, NY 10032
212-256-9002
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 155-35-11-063
Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Participating Institution(s): Department of Veterans Affairs Medical Center Newport Program Director: Winifred M Babou, MD T-15 Room 040 Health Science Center Dept of Med University at Stony Brook Stony Brook, NY 11794-6514 516 444-1267 Accredited Length: 3 year(s) Total Positions: 6 Program ID: 155-38-19-054

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Program Director: Edisson T Liu, MD 3016 Old Clinic Bldg 220EH Chapel Hill, NC 27599 919 966-3331 Accredited Length: 3 year(s) Total Positions: 6 Program ID: 155-36-21-055

Durham

Duke University Program
Sponsor: Duke University Medical Center Program Director: Russell E Kaufman, MD Duke University Med Ctr Box 3520 Durham, NC 27710 919 696-2828 Accredited Length: 3 year(s) Total Positions: 12 Program ID: 155-38-25-036

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital Program Director: Julia M Cruz, MD Comprehensive Cancer Center Medical Ctr Blvd Winston-Salem, NC 27157-1082 919 715-7871 Accredited Length: 3 year(s) Total Positions: 9 Program ID: 155-36-21-076 1995 GME-FREIDA survey not completed

Pennsylvania

Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr Program Director: Harold A Harvey, MD Dept of Medicine PO Box 150 Milton S Hershey Med Ctr Hershey, PA 17033-0650 717 531-9677 Accredited Length: 3 year(s) Total Positions: 3 Program ID: 165-41-21-061

Philadelphia

MCPHU/Hahnemann University Hospital Program
Sponsor: Hahnemann University Hospital Program Director: Sigurd S Koehl, MD Hahnemann University Hos Broad and Vine St Philadelphia, PA 19102 215 762-8026 Accredited Length: 3 year(s) Total Positions: 6 Program ID: 155-41-31-062

Temple University Program
Sponsor: Temple University Hospital Participating Institution(s): Fox Chase Cancer Center Program Director: Ron Ruben, MD Dept of Medicine 3401 N Broad Philadelphia, PA 19140 215 707-6000 Accredited Length: 3 year(s) Total Positions: 17 Program ID: 155-41-21-091 1995 GME-FREIDA survey not completed

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Program Director: Stephen G Emerson, MD Univ of Pennsylvania Hematology- Oncology Div 1013 Stellar-Chance Labs 422 Curie Blvd Philadelphia, PA 19104-6100 215 692-2350 Accredited Length: 3 year(s) Total Positions: 14 Program ID: 155-41-21-681

Pittsburgh

MCPHU/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital Program Director: Mark Levitt, MD 320 E North Ave Pittsburgh, PA 15212-0000 412 358-9604 Accredited Length: 3 year(s) Total Positions: 6 Program ID: 155-41-21-072 1995 GME-FREIDA survey not completed

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital Program Director: Richard K Shadlock, MD Western Pennsylvania Cancer Institute 4800 Friendship Ave Pittsburgh, PA 15224 412 578-4385 Accredited Length: 3 year(s) Total Positions: 3 Program ID: 155-41-31-092

Wynnewood

Lankenau Hospital Program
Sponsor: Lankenau Hospital Program Director: Thomas G Gabusza, MD Lancaster and City Line Ave Ste 114 Wynnewood, PA 19096 215 645-2067 Accredited Length: 3 year(s) Total Positions: 2 Program ID: 155-41-31-077
Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Participating Institution(s): University Hospital
Program Director: Enrique J. Velas-Carcia, MD
University Hospital Puerto Rico Medical Center
Box 5067
San Juan, PR 00936
809 854-3965
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 155-42-21-080

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s): MUSC Medical Center
Ralph H Johnson Dept. of Veterans Affairs Med Center
Program Director: Robert K. Stewart, MD
Medical Univ of South Carolina Hematology/Onco Div
171 Ashley Ave
Charleston, SC 29425
803 792-4271
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 155-42-21-085

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s): Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: Cynthia J. Rutherford, MD C&C
6233 Harry Hines Blvd
Dallas, TX 75336-8502
214 688-2847
Accredited Length: 3 year(s) Total Positions: 10
Program ID: 155-48-21-066

Fort Sam Houston
Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director: Col Timothy J O'Brien, MD
Brooke Army Medical Center
HSHE-MDH
1500 Stanley Bld
San Antonio, TX 78234-6200
210 691-0852
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 155-48-21-067

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director: Jeffrey P. Allerton, MD
WHMC/PSMHI
2200 Bergquist Dr Ste 1
Lackland AFB
San Antonio, TX 78236-5200
210 670-7912
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 155-46-11-068

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: James P. Emerick, MD
Univ of Utah Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
801 588-3499
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 155-49-21-082

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director: Richard P. Brandza, MD
Fletcher Allen Health Care
MCIS Campus Patrick 604
111 Colchester Ave
Burlington, VT 05401-1439
802 555-2327
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 155-69-01-060

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: John R. Humphries, MD
Box 447
Charlottesville, VA 22908
804 982-0311
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 155-51-31-078
1995 GME-FREIDA survey not completed

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s): Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Emmanuel N Dosyngrit, MD
McGuire VA Medical Center
1501 Broad Rock Blvd
Richmond, VA 23249
804 875-5445
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 155-51-31-070

Washington
Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Kenneth A Bertram, MD PhD
Commander
Madigan Army Medical Center
Attn: MCHI-MH
Tacoma, WA 98431-5000
253 969-5904
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 155-54-21-071
Immunopathology
(Pathology-Anatonic and Clinical)

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Stephen Lee, MD
6070 Beverly Blvd
Dept of Pathology and Lab Med
Div of Hematology and Immunology
Los Angeles, CA 90048
310-855-5471
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 313-05-12-006

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Phillip Buz, MD PhD
University of Miami School of Medicine
Dept of Pathology (D-33)
PO Box 019660
Miami, FL 33111
305 355-7944
Accredited Length: 1 year(s) Total Positions: 7
Program ID: 313-11-21-017

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
James A Goeken, MD
University of Iowa Hospitals and Clinics
Dept of Pathology
Iowa City, IA 52242-1009
319 355-1666
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 313-18-21-065

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Noel R Rose, MD PhD
The Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287
410 955-3041
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 313-23-11-008

Massachusetts

Boston

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Atul K Bhan, MD
100 Blossom St - Cox 5
Boston, MA 02114
617 726-3586
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 313-24-21-019

New York

Bronx

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Young J Choi, MD
1650 Grand Concourse Ave
Bronx, NY 10457
718 618-5147
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 313-39-12-002

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
James Polsky, MD
Dept of Laboratories
Univ of North Carolina Hospitals
101 Manning Dr
Chapel Hill, NC 27514
919 984-2017
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 313-36-21-015

Ohio

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Steven N Emancipator, MD
Institute of Pathology
2055 Adelbert Rd
Cleveland, OH 44106
216 844-3670
Accredited Length: 2 year(s) Total Positions: 33
Program ID: 313-38-21-002

Pennsylvania

Philadelphia


Texh

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Mohammad Q Ansari, MD
University of Texas Southwestern Medical Center
5323 Harry Hines Blvd
Dallas, TX 75336-8072
214 648-0153
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 313-48-21-014

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
Associated Regional and University Pathologists
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Christine Litwin, PhD
University of Utah School of Medicine
Dept of Pathology 5 S 114
50 N Medical Dr
Salt Lake City, UT 84132
801 581-5879
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 313-49-21-016
1995 GME-FRMSA survey not completed
Infectious Disease (Internal Medicine)

**Alabama**

**Birmingham**

University of Alabama Medical Center Program

* Sponsor: University of Alabama Hospital
  * Program Director: William E Dismukes, MD
  * Division of Infectious Disease
    * Tinsley Harrison Tower 229
    * UAB Station 1000 University Blvd
    * Birmingham, AL 35294-0006
    * 205 692-5190

  * Accredited Length: 2 year(s) Total Positions: 5
  * Program ID: 146-01-21-121

**Mobile**

University of South Alabama Program

* Sponsor: University of South Alabama Medical Center
  * Program Director: S B seated Dill, MD
    * University of Alabama
    * Div of Infectious Diseases
    * 472 Cancer Ctr Clinical Bldg
    * Mobile, AL 36688-0062
    * 205 460-7220

  * Accredited Length: 2 year(s) Total Positions: 1
  * Program ID: 146-01-11-089

**Arizona**

**Tucson**

University of Arizona Program

* Sponsor: University of Arizona College of Medicine
  * Participating Institution(s): University Medical Center
  * Veterans Affairs Medical Center (Tucson)
  * Program Director: Rodney D Adam, MD
    * University of Arizona Infectious Disease Section
    * 1501 N Campbell Ave
    * Tucson, AZ 85724-5039
    * 520 626-6887

  * Accredited Length: 2 year(s) Total Positions: 3
  * Program ID: 146-03-21-108

**Arkansas**

**Little Rock**

University of Arkansas for Medical Sciences Program

* Sponsor: University of Arkansas College of Medicine
  * Participating Institution(s):
    * John McCuller Memorial Veterans Hospital
    * University Hospital of Arkansas
  * Program Director: Robert W Bradsher Jr, MD
    * University of Arkansas for Medical Sciences
    * 4301 W Markham (Slot 638)
    * Little Rock, AR 72205
    * 501 686-5685

  * Accredited Length: 2 year(s) Total Positions: 2
  * Program ID: 146-04-21-107

**California**

**Los Angeles**

Cedars-Sinai Medical Center Program

* Sponsor: Cedars-Sinai Medical Center
  * Program Director: Eric S Daar, MD
    * Cedars-Sinai Medical Center
    * 8700 Beverly Blvd
    * Beverly, CA 90048-0750
    * 310 855-3896

  * Accredited Length: 2 year(s) Total Positions: 2
  * Program ID: 146-05-11-108

Charles R Drew University Program

* Sponsor: Charles R Drew University of Medicine and Science
  * Participating Institution(s): LAC-King/Drew Medical Center
  * Program Director: Vinod K Dhawan, MD
    * Charles R Drew University of Medicine and Science
    * 1501 S Wilmington Ave
    * Los Angeles, CA 90009
    * 310 668-3439

  * Accredited Length: 2 year(s) Total Positions: 2
  * Program ID: 146-05-11-123

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

* Sponsor: Southern California Kaiser Permanente Medical Group
  * Primary Clinic Site: Kaiser Foundation Hospital (Los Angeles)
  * Program Director: Joel Baust, MD
    * Kaiser Foundation Hospital
    * 1505 Edgemont 3rd Fl
    * Los Angeles, CA 90027
    * 213 337-7338

  * Accredited Length: 2 year(s) Total Positions: 2
  * Program ID: 146-05-12-032

UCLA Medical Center Program

* Sponsor: UCLA School of Medicine
  * Participating Institution(s):
    * UCLA Medical Center
    * Veterans Affairs Medical Center (West Los Angeles)
  * Program Director: William David Hardy, MD
    * UCLA Sch of Med
    * 777 N Alvarado St
    * Los Angeles, CA 90095-1688
    * 213 335-0074

  * Accredited Length: 2 year(s) Total Positions: 11
  * Program ID: 146-05-11-124

University of Southern California Program

* Sponsor: Los Angeles County-USC Medical Center
  * Participating Institution(s): LAC-Rancho Los Amigos Medical Center
  * Program Director: John M Leedom, MD
    * LAC/ USC Medical Center
    * 1300 N State St
    * Los Angeles, CA 90033
    * 213 232-7304

  * Accredited Length: 2 year(s) Total Positions: 7
  * Program ID: 146-05-21-042

**Orange**

University of California (Irvine) Program

* Sponsor: University of California (Irvine) Medical Center
  * Participating Institution(s):
    * Veterans Affairs Medical Center (Long Beach)
  * Program Director: Jeremiah G Tilles, MD
    * UCIMC Med Ctr Dept of Med/Infectious Diseases
    * 101 The City Dr Hldg 53 Rm 81
    * Orange, CA 92865
    * 714 456-5134

  * Accredited Length: 2 year(s) Total Positions: 6
  * Program ID: 146-05-21-141

**Sacramento**

University of California (Davis) Program

* Sponsor: University of California (Davis) Medical Center
  * Participating Institution(s): David Grant Medical Center
  * Program Director: George W Jordan, MD
    * University of California (Davis) Medical Center
    * 2315 Stockton Blvd
    * Sacramento, CA 95817
    * 916 734-3741

  * Accredited Length: 2 year(s) Total Positions: 4
  * Program ID: 146-05-31-095

**San Diego**

Naval Medical Center (San Diego) Program

* Sponsor: Naval Medical Center (San Diego)
  * Program Director: Mark Wallace, MD
    * Naval Medical Center
    * OCS
    * San Diego, CA 9254-5000
    * 619 522-7260

  * Accredited Length: 2 year(s) Total Positions: 2
  * Program ID: 146-05-15-142

US Armed Services Program

University of California (San Diego) Program

* Sponsor: University of California (San Diego) Medical Center
  * Participating Institution(s):
    * Veterans Affairs Medical Center (San Diego)
  * Program Director: Joshua Frierer, MD
    * VA Medical Center (San Diego)
    * 3350 La Jolla Village Dr
    * San Diego, CA 92161
    * 619 553-7446

  * Accredited Length: 2 year(s) Total Positions: 5
  * Program ID: 146-05-15-119

**San Francisco**

University of California (San Francisco) Program

* Sponsor: University of California (San Francisco) School of Medicine
  * Participating Institution(s):
    * San Francisco General Hospital Medical Center
    * University of California (San Francisco) Medical Center
    * Veterans Affairs Medical Center (San Francisco)
  * Program Director: Richard M Lockley, MD
    * Infectious Diseases
    * Box 0544 Bldg 4433
    * UCSF Med Ctr
    * San Francisco, CA 94143-0544
    * 415 476-8364

  * Accredited Length: 2 year(s) Total Positions: 9
  * Program ID: 146-05-31-144
<table>
<thead>
<tr>
<th>University of California (San Francisco)/Mount Zion Program</th>
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<tbody>
<tr>
<td>Sponsor: University of California (San Francisco) School of Medicine</td>
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<tr>
<td>Participating Institution(s): Mount Zion Medical Center of the University of California</td>
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<tr>
<td>Program Director: W Lawrence Drew, MD PhD</td>
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<tr>
<td>UCSF/Mount Zion</td>
</tr>
<tr>
<td>1600 Divisadero</td>
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<tr>
<td>San Francisco, CA 94115</td>
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<tr>
<td>415 885-7115</td>
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<td>Accredited Length: 2 year(s) Total Positions: 3</td>
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<td>Program ID: 144-05-31-143</td>
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<th>Stanford</th>
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<tr>
<td>Stanford University Program</td>
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<tr>
<td>Sponsor: Stanford University Hospital Participating Institution(s): Santa Clara Valley Medical Center Veterans Affairs Palo Alto Health Care System</td>
</tr>
<tr>
<td>Program Director: Jeffrey S Lighth, MD</td>
</tr>
<tr>
<td>Stanford University Hospital Dept of Medicine 300 Pasteur Dr</td>
</tr>
<tr>
<td>Div of Infectious Diseases Room S-156</td>
</tr>
<tr>
<td>Stanford, CA 94305</td>
</tr>
<tr>
<td>415 725-5542</td>
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<td>Accredited Length: 2 year(s) Total Positions: 13</td>
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<td>Program ID: 144-05-21-923</td>
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<tr>
<td>Los Angeles County-Harbor-UCLA Medical Center Program</td>
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<tr>
<td>Sponsor: Los Angeles County-Harbor-UCLA Medical Center</td>
</tr>
<tr>
<td>Program Director: John E Edwards Jr, MD</td>
</tr>
<tr>
<td>Los Angeles County-Harbor-UCLA Medical Center 1000 W Carson St</td>
</tr>
<tr>
<td>Torrance, CA 90509</td>
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<tr>
<td>310 222-3613</td>
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<tr>
<td>Denver</td>
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<td>University of Colorado Program</td>
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<tr>
<td>Sponsor: University of Colorado Health Sciences Center Participating Institution(s): Denver Health and Hospitals Veterans Affairs Medical Center (Denver)</td>
</tr>
<tr>
<td>Program Director: Nancy Madlunger, MD</td>
</tr>
<tr>
<td>Univ of Colorado Bnch Sci Ctr Dept of Med</td>
</tr>
<tr>
<td>Div of Infectious Diseases 400 E Ninth Ave Box B-168</td>
</tr>
<tr>
<td>Denver, CO 80262</td>
</tr>
<tr>
<td>303 725-7233</td>
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<td>Accredited Length: 2 year(s) Total Positions: 9</td>
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<tr>
<td>Farmington</td>
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<tr>
<td>University of Connecticut Program 1</td>
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<tr>
<td>Sponsor: University of Connecticut School of Medicine Participating Institution(s): Mount Sinai Hospital UConn Health Center/John Dempsey Hospital</td>
</tr>
<tr>
<td>Program Director: John D Shanley, MD</td>
</tr>
<tr>
<td>UConn Health Center/John Dempsey Hospital 283 Farmington Ave</td>
</tr>
<tr>
<td>Farmington, CT 06030-3212</td>
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<tr>
<td>203 597-4700</td>
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<td>Accredited Length: 2 year(s) Total Positions: 2</td>
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<tr>
<td>University of Connecticut Program 2</td>
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<tr>
<td>Sponsor: University of Connecticut School of Medicine Participating Institution(s): Hartford Hospital UConn Health Center/John Dempsey Hospital</td>
</tr>
<tr>
<td>Program Director: Richard Quintilliani, MD</td>
</tr>
<tr>
<td>UConn Health Center/John Dempsey Hospital 60 Seymour St</td>
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<tr>
<td>Hartford, CT 06102-0527</td>
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<tr>
<td>203 524-2978</td>
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<tr>
<td>Yale-New Haven Medical Center Programs</td>
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<tr>
<td>Sponsor: Yale-New Haven Hospital Participating Institution(s): Veterans Affairs Medical Center (West Haven)</td>
</tr>
<tr>
<td>Program Director: Keith Joiner, MD</td>
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<tr>
<td>Yale University School of Medicine/Dept of Internal Medicine</td>
</tr>
<tr>
<td>Infectious Disease Section PO Box 209222</td>
</tr>
<tr>
<td>333 Cedar St LCB608</td>
</tr>
<tr>
<td>New Haven, CT 06520-8022</td>
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<tr>
<td>203 785-4140</td>
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<tr>
<td>Washington</td>
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<td>George Washington University Program</td>
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<tr>
<td>Sponsor: George Washington University School of Medicine Participating Institution(s): George Washington University Hospital</td>
</tr>
<tr>
<td>Program Director: Gary L Simon, MD</td>
</tr>
<tr>
<td>George Washington Univ Hosp Dept of Med Div of Infectious Diseases 2150 Pennsylvania Ave NW</td>
</tr>
<tr>
<td>Washington, DC 20037</td>
</tr>
<tr>
<td>202 994-4717</td>
</tr>
<tr>
<td>Accredited Length: 2 year(s) Total Positions: 2</td>
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<tr>
<td>Gainesville</td>
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<tr>
<td>University of Florida Program</td>
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<tr>
<td>Sponsor: University of Florida College of Medicine Participating Institution(s): Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)</td>
</tr>
<tr>
<td>Program Director: Frederick S Southwick, MD</td>
</tr>
<tr>
<td>University of Florida J Hillis Miller Health Center Box 100777</td>
</tr>
<tr>
<td>1600 SW Archer Rd</td>
</tr>
<tr>
<td>Gainesville, FL 32610-0277</td>
</tr>
<tr>
<td>904 392-4058</td>
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<td>Accredited Length: 2 year(s) Total Positions: 3</td>
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<td>Program ID: 144-11-21-083</td>
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Graduate Medical Education Directory 1996-1997
Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clinic Site: University Medical Center (UFHSC/J)
Participating Institution(s): Baptist Medical Center (UFHSC/J)
Program Director: Alexander G VanDeveere, MD
Univ of Florida Hlth Sci Ctr/Jacksonville
Dept of Internal Medicine (ID)
565 W Eighth St
Jacksonville, FL 32206-0597
904 540-3070
Accepted Length: 2 year(s)  Total Positions: 2
Program ID: 146-11-21-186

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s): Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director: Thomas A Hoffman, MD
University of Miami School of Medicine
PO Box 016900 (B-63)
Miami, FL 33101
305 243-7818
Accepted Length: 2 year(s)  Total Positions: 7
Program ID: 146-11-21-165

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s): H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director: John T Sinnott, MD
Dir of Infectious Diseases
USF Coll of Med, MDC Box 19
12900 Bruce B Downs Blvd
Tampa, FL 33122-1799
813 251-7070
Accepted Length: 2 year(s)  Total Positions: 7
Program ID: 146-11-21-034

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s): Veterans Affairs Medical Center (Augusta)
Program Director: J Peter Russin, MD
Medical College of Georgia
Dept of Medicine
Infectious Disease Section
Augusta, GA 30912-3130
706 212-2336
Accepted Length: 2 year(s)  Total Positions: 3
Program ID: 146-12-21-003

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s): Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: John P Phitie, MD
Northwestern University Medical School
580 N Lake Shore Dr Ste 1106
Chicago, IL 60611
312 926-6137
Accepted Length: 2 year(s)  Total Positions: 4
Program ID: 146-16-21-059

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Participating Institution(s): Cook County Hospital
Program Director: Gordon M Treholme, MD
Rush-Presbyterian St Luke's Medical Center
Section of Infectious Disease
1653 W Congress Pkwy
Chicago, IL 60612
312 942-5905
Accepted Length: 2 year(s)  Total Positions: 10
Program ID: 146-16-11-130
1995 GME-FREIDA survey not completed

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s): Michael Reese Hospital and Medical Center
University of Chicago Hospitals
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: John P Flaherty, MD
University of Chicago
Joint Infectious Disease Fellowship
5841 S Maryland Ave 5066
Chicago, IL 60637
312 707-2710
Accepted Length: 2 year(s)  Total Positions: 8
Program ID: 146-16-21-131

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Participating Institution(s): Edward J Hines Jr Veterans Affairs Hospital
Program Director: Nigar Kirmimi, MD
Loyola Univ Med Ctr Dept of Med
2169 S First Ave
Bldg 64 Room 101
Maywood, IL 60153
708 316-3232
Accepted Length: 2 year(s)  Total Positions: 2
Program ID: 146-16-21-004

North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Participating Institution(s): Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director: Louise J Riff, MD
Univ of Ill State/Chicago Med Schl
Finn Dept of Medicine
3333 Green Bay Rd
North Chicago, IL 60064-3095
708 578-3091
Accepted Length: 2 year(s)  Total Positions: 3
Program ID: 146-16-21-044

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Participating Institution(s): Memorial Medical Center
St John's Hospital
Program Director: Sergio Babichortch, MD
Dir of Infectious Diseases
Southern Illinois Univ Sch of Med
PO Box 19230
Springfield, IL 62794-1311
217 782-9148
Accepted Length: 2 year(s)  Total Positions: 2
Program ID: 146-16-21-189

Indiana
Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Program Director: Alan I Hartstein, MD
Indiana Univ Medicine/Infectious Diseases Fellowship Program
Wishard Hospital OIT Bldg B M 211
100 W Tenth St
Indianapolis, IN 46202-2789
317 639-7874
Accepted Length: 2 year(s)  Total Positions: 5
Program ID: 146-17-21-146

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s): Emory University Hospital
Grady Memorial Hospital
Program Director: David Stephen, MD
Emory University School of Medicine
69 Baker St SE
Atlanta, GA 30303
404 616-3600
Accepted Length: 2 year(s)  Total Positions: 10
Program ID: 146-12-21-129
Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Program Director: Bradley E Egret, MD
Department of Internal Medicine
Iowa City, IA 52242-1009
319-353-2273

Accredited Length: 2 years
Total Positions: 10
Program ID: 146-18-21-298

Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine
Participating Institution(s): University of Kansas Medical Center
Program Director: Elliot Goldstein, MD
Infectious Diseases Div 3961 Rainbow Blvd
Kansas City, KS 66123-7354
913-586-6035

Accredited Length: 2 years
Total Positions: 4
Program ID: 146-19-21-110

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Lexington)
Program Director: Robert C Noble, MD
University Hospital-Albert B Chandler Medical Center
Housestaff Office 601-A 601-A University Drive
Lexington, KY 40536-0884
606-252-4887

Accredited Length: 2 years
Total Positions: 6
Program ID: 146-20-21-106

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program

Sponsor: Alton Ochsner Medical Foundation
Program Director: Joseph R DeFazio, MD
Alton Ochsner Medical Foundation
1610 Jefferson Hwy
New Orleans, LA 70121
504-843-4000

Accredited Length: 2 years
Total Positions: 2
Program ID: 146-21-22-100

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Participating Institution(s): Medical Center of Louisiana at New Orleans-LSU Division Medical Center of Louisiana-USP Hospital Campus
Program Director: David H Martin, MD
LSU Med Ctr 1452 Tulane Ave
New Orleans, LA 70112-3922
504-568-5031

Accredited Length: 2 years
Total Positions: 3
Program ID: 146-21-21-091

Tulane University Program

Sponsor: Tulane University School of Medicine
Participating Institution(s): Medical Center of Louisiana at New Orleans-Tulane Division Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: Newton E Hyplus, Jr, MD
3232 Tchoupitoulas St
New Orleans, LA 70112-3990
504-568-7316

Accredited Length: 2 years
Total Positions: 6
Program ID: 146-21-21-105

Shreveport

Louisiana State University (Shreveport) Program

Sponsor: Louisiana State University School of Medicine
Participating Institution(s): Overton Brooks Veterans Affairs Medical Center
Program Director: John W King, MD
Louisiana State University Medical Center Medical Educ (Infectious Diseases)
PO Box 33902
Shreveport, LA 71130-3832
318-675-5904

Accredited Length: 2 years
Total Positions: 2
Program ID: 146-21-21-052

Maine

Portland

Maine Medical Center Program

Sponsor: Maine Medical Center
Program Director: Robert P Smith, MD
Maine Medical Center
22 Bramhall St
Portland, ME 04102
207-871-2500

Accredited Length: 2 years
Total Positions: 2
Program ID: 146-22-21-102

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s): Johns Hopkins Hospital
Program Director: John Bartlett, MD
Johns Hopkins Hospital Dept of Medicine
Baltimore, MD 21205
410-955-7634

Accredited Length: 2 years
Total Positions: 15
Program ID: 146-22-21-006

University of Maryland Program

Sponsor: University of Maryland Medical System
Participating Institution(s): Veterans Affairs Medical Center (Baltimore)
Program Director: John W Warren MD
University of Maryland at Baltimore Division of Infectious Disease
10 S Pine St
Baltimore, MD 21201
410-706-5860

Accredited Length: 2 years
Total Positions: 8
Program ID: 146-22-21-036

Bethesda

National Institutes of Health Clinical Center Program

Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: John E Bennett, MD
Bldg 10 Rm 11-C-304
National Institutes of Health
10 Center Dr MSC 1882
Bethesda, MD 20892-1882
301-496-2461

Accredited Length: 2 years
Total Positions: 13
Program ID: 146-22-21-103

National Naval Medical Center (Baltimore) Program

Sponsor: National Naval Medical Center (Baltimore)
Program Director: John D Malone, MD
National Naval Medical Center
800 Wisconsin Ave
Bethesda, MD 20888-5600
301-265-5799

Accredited Length: 2 years
Total Positions: 4
Program ID: 146-23-11-147

US Armed Services Program
Massachusetts

Boston

Boston University Program
Sponsor: Boston University School of Medicine
Participating Institution(s):
Boston City Hospital
Boston University Medical Center-University Hospital Veterans Affairs Medical Center (Boston)
Program Director:
Sam Donta, MD
Boston University Medical Center
88 East Newton St
Boston, MA 02118
617-638-6017
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 146-24-21-149

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Participating Institution(s):
Beth Israel Hospital
Program Director:
Elliot Keff, MD PhD
Brigham and Women's Hospital Dept of Medicine
75 Francis St
Boston, MA 02115
617-732-7048
Accredited Length: 2 year(s) Total Positions: 18
Program ID: 146-24-24-211

Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director:
Adolf W Karchmer, MD
Deaconess Hospital
One Deaconess Rd
Leicester
Boston, MA 02215
617-633-0760
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 146-24-24-212

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
David C Hooper, MD
Infectious Disease Unit
Massachusetts General Hospital
14 Fruit St
Boston, MA 02114-2505
617-726-3812
Accredited Length: 2 year(s) Total Positions: 35
Program ID: 146-24-11-063

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Gerald Gion, MD
New England Medical Center Box 041
750 Washington St
Boston, MA 02111
617-638-7804
Accredited Length: 2 year(s) Total Positions: 13
Program ID: 146-24-21-006

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Richard B Brown, MD
Baystate Medical Center
Infectious Disease Div
759 Chestnut St
Springfield, MA 01199
413-794-5979
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 146-24-11-061

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Francis A Emrul, MD
University of Massachusetts Medical Center
55 Lake Ave N
Worcester, MA 01655
508-856-3108
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 146-24-21-007

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Cary Egelberg, MD
University of Michigan Hospitals
3115 Taubman Health Ctr
Ann Arbor, MI 48109-0378
734-936-5096
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 146-25-21-062
1996 GME-FREIDA survey not completed

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Louis D Sarcavatz, MD
Henry Ford Hospital
2700 W Grand Blvd
Internal Medicine- Infectious Disease Div
Detroit, MI 48202
313-876-2673
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 146-25-11-133

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director:
Braif Gath, MD
St John Hospital and Medical Center
Dept of Med Educ
22101 Moros Rd
Detroit, MI 48235
313-343-3675
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 146-25-21-191

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
P H Chandrasekar, MD
Infectious Diseases
4100 John R Ste 2140
Detroit, MI 48201
313-745-9649
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 146-25-21-040

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Jeffrey D Sand, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6789
810-551-4041
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 146-25-12-102

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
M Colin Jordan, MD
Univ of Minnesota Hospital and Clinic Dept of Medicine
Box 250 UMHC
420 Delaware St SE
Minneapolis, MN 55455
612-624-6066
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 146-25-21-112

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Michael R Kosting, MD
MGSM Application Processing Center
Siebens 5th Fl
Mayo Grad School of Med
Rochester, MN 55905
507-284-3125
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 146-25-21-045
Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Stanley W Chapman, MD
University of Mississippi Medical Center
2500 N State St N502
Jackson, MS 39216-4595
601 884-5660
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 146-27-21063

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
E Dale Everett, MD
University of Missouri Health Sciences Center
M A 425 Medical Science Bldg
Columbia, MO 65212
244 882-3107
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 146-28-21-064

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Participating Institution(s):
Research Medical Center
Truman Medical Center-West
Program Director:
David Bamberger, MD
University of Missouri Dept of Medicine
2411 Holmes St
Kansas City, MO 64108-2702
816 883-6505
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 146-28-31-113

St Louis

Barnes Hospital Group Program
Sponsor: Barnes Hospital
Program Director:
William G Powderly, MD
Washington University School of Medicine
Infectious Diseases Div
660 S Euclid Box 9051
St Louis, MO 63110
314 362-4410
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 146-28-21-149

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s):
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
Robert B Bolbe, MD
St Louis University School of Medicine
3635 Vista Ave PID/SN
St Louis, MO 63110-0250
314 577-8848
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 146-28-21-177

Nebraska

Omaha

Creighton University Program
Sponsor: Creighton University School of Medicine
Participating Institution(s):
Nebraska Children's Hospital
University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director:
Laurel C Proctor, MD
Omaha, NE 68105
402 444-0680
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 146-30-21-151

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Dartmouth-Hitchcock Memorial Hospital
Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
Jeffrey Fares, MD
Dartmouth-Hitchcock Medical Center
One Medical Ctr Dr
Lebanon, NH 03766-0001
603 650-8040
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 146-33-21-187

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: University of Medicine and Dentistry of New Jersey
Program Director:
William J Foy, MD
Cooper Hospital-UMDNJ Medical School
Edmunds Research Bldg Rm 170
401 Haddon Ave
Camden, NJ 08103
609 757-7767
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 146-33-21-173

UMDNJ-New Jersey Medical School Program
Sponsor: University of Medicine and Dentistry of New Jersey
Program Director:
Robert H Eng, MD
UMDNJ-Hackensack Medical Center
Veterans Affairs Medical Center (East Orange)
Program Director:
Robert H Eng, MD
UMDNJ-Hackensack Medical Center
100 Bergen St
Newark, NJ 07103-2577
201 881-7586
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 146-33-21-172

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Participating Institution(s):
Robert Wood Johnson Medical School
UMDNJ-New Jersey Medical School
Program Director:
Joseph P John, MD
UMDNJ-Robert Wood Johnson Medical School
New Brunswick, NJ 08903-6919
908 285-7710
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 146-33-21-204

South Orange

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Medicine
Participating Institution(s):
St Joseph's Hospital and Medical Center
Cathedral Health Services Inc.
Program Director:
Edward S Johnson, MD
Saint Michael's Medical Center
306 Martin Luther King Blvd
Newark, NJ 07102
973 877-0680
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 146-33-11-192

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Gregory Mertz, MD
Div of Infectious Diseases
Dept of Internal Medicine
UNM Health Sciences Center
Albuquerque, NM 87131-0271
505 277-5660
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 146-36-21-134
New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Participating Institution(s): Department of Medicine (Albany)
Program Director: Michael H Miller, MD
Albany Medical College
Infectious Disease Div A-40
47 New Scotland Ave
Albany, NY 12208
518.465.5843
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 146-35-31-027
1995 GME-FRIDA survey not completed

SUNY Health Science Center at Brooklyn

Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director: William M McCormack, MD
SUNY Health Science Center at Brooklyn
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Timothy Murphy, MD
5465 Bailey Ave
WAME 151
Buffalo, NY 14215
716 887-3000
Accredited Length: 3 years(s) Total Positions: 1
Program ID: 146-35-33-009

East Meadow

SUNY at Stony Brook (East Meadow)

Program
Sponsor: Nassau County Medical Center
Program Director: Marco K Michelson, MD
Division of Infectious Diseases 1CB1024
Nassau County Medical Center
2301 Hempstead Tpk
East Meadow, NY 11554-5440
516.572.6506
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 146-35-21-093

Flushing

New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: James J Bahal, MD
New York Hospital Medical Center of Queens
35-45 Main St
Flushing, NY 11355
718.670.1503
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 146-35-21-170

Jamaica

Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Participating Institution(s): Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John’s Queens Hospital)
Program Director: Eileen O Glucks, MD
Catholic Medical Center
88-25 150th St
Jamaica, NY 11432
718 558-7291
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 146-35-22-041

Manhasset

North Shore University Hospital/ NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: David H Ship, MD
North Shore University Hospital
Dept of Medicine
Div of Infectious Diseases
Manhasset, NY 11030
516 562-4280
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 146-35-21-160

Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Gựae A Cunha, MD
Winthrop-University Hospital
222 Station Plaza N
Ste 432
Mineola, NY 11501
516 669-3505
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 146-35-11-066
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Carol Singer, MD
Long Island Jewish Medical Center 270-55 75th Ave 3rd Fl Oncology Bldg Rm 333 New Hyde Park, NY 11040
1183-730
Accredited Length: 2 year(s) Total Positions: 3 Program ID: 146-35-21-135

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Donna Milkan, MD
Beth Israel Medical Center First Ave at 16th St Dept of Infectious Diseases New York, NY 10003
212 430-8005
Accredited Length: 2 year(s) Total Positions: 4 Program ID: 146-35-11-10

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Walter El-Sadr, MD
Harlem Hospital Center 505 Lenox Ave New York, NY 10037
212 639-3056
Accredited Length: 2 year(s) Total Positions: 5 Program ID: 146-35-11-10

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Cabrini Medical Center
Program Director: Michael P. Mullen, MD
Cabrini Medical Ctr 227 E 19th St New York, NY 10003
212 995-5871
Accredited Length: 2 year(s) Total Positions: 4 Program ID: 146-35-31-114 1995 GME-FREIDA survey not completed

New York Hospital/Cornell Medical Center Program 1
Sponsor: New York Hospital
Program Director: Warren D. Johnson, MD
New York Hospital 535 E 60th St Rm A-402 New York, NY 10021
212 746-6340
Accredited Length: 2 year(s) Total Positions: 5 Program ID: 146-35-21-18 Program ID: 146-35-31-114 1995 GME-FREIDA survey not completed

New York Hospital/Cornell Medical Center Program 2
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Donald Armstrong, MD
Memorial Sloan-Kettering Cancer Center 1270 York Ave New York, NY 10021-9999 212 639-7280
Accredited Length: 2 year(s) Total Positions: 5 Program ID: 146-35-31-114 1995 GME-FREIDA survey not completed

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College Primary Clin Site: St Vincent's Hospital and Medical Center of New York
Program Director: Robert L. Yarrish, MD
St Vincent's Hospital and Medical Center of New York 153 W 11th St New York, NY 10011
212 504-3831
Accredited Length: 2 year(s) Total Positions: 5 Program ID: 146-35-11-17 Program ID: 146-35-21-114

New York University Medical Center Program
Sponsor: New York University Medical Center Participating Institution(s): Bellevue Hospital Center Veterans Affairs Medical Center (Manhattan)
Program Director: H. Sherwood Lawrence, MD Dept of Internal Medicine NYU Medical Center 550 First Ave New York, NY 10016
212 263-6466
Accredited Length: 2 year(s) Total Positions: 6 Program ID: 146-35-21-114

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Glenda J. Garvey, MD
Presbyterian Hospital in the City of New York 622 W 168th St New York, NY 10032-2702
212 356-3286
Accredited Length: 2 year(s) Total Positions: 2 Program ID: 146-35-11-104

St. Luke's-Roosevelt Hospital Center (St Luke's) Program
Program Director: Michael H. Greco, MD
St. Luke's-Roosevelt Hospital Center 1000 Tenth Ave New York, NY 10019-1106
212 533-6500
Accredited Length: 2 year(s) Total Positions: 3 Program ID: 146-35-21-103

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Richard C. Reichman, MD
Dept of Intern Medicine-Infectious Diseases Unit Univ of Rochester Pmg A-Box 696 501 Elmwood Ave Rochester, NY 14642
716 275-5457
Accredited Length: 2 year(s) Total Positions: 6 Program ID: 146-35-11-170

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Participating Institution(s): Department of Veterans Affairs Medical Center Newport
Program Director: Benjamin J. Luft, MD
Health Science Center SUNY's 7-15 880 SUNY Stony Brook Stony Brook, NY 11794-8153
516 444-1600
Accredited Length: 2 year(s) Total Positions: 6 Program ID: 146-35-21-012

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Participating Institution(s): Crouse Irving Memorial Hospital Veterans Affairs Medical Center (Syracuse)
Program Director: Donald C. Blair, MD
Dept of Medicine SUNY Health Science Center 750 E Adams St Syracuse, NY 13210
315 464-5833
Accredited Length: 2 year(s) Total Positions: 2 Program ID: 146-35-21-140
Valhalla
New York Medical College at Westchester County Medical Center
Program
Sponsor: New York Medical College
Participating Institution(s):
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Westchester County Medical Center
Program Director:
Gary P. Wernmer, MD
New York Medical College/Westchester County Medical Center
Division of Infectious Diseases
Valhalla Pavilion Room 209 SE
Valhalla, NY 10596
914 585-9865
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 146-35-11-013

Ohio
Cincinnati
University of Cincinnati Hospital Group
Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
George S. Deepe, MD
University of Cincinnati
PO Box 670560
Cincinnati, OH 45267-0560
513 558-4704
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 146-38-31-086

Cleveland
Case Western Reserve University
Program
Sponsor: University Hospitals of Cleveland
Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Robert A. Salata, MD
Division of Infectious Diseases
Case Western Reserve University
10900 Euclid Ave
Cleveland, OH 44106-4984
216 368-4810
Accredited Length: 2 year(s)  Total Positions: 12
Program ID: 146-38-31-154

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Carlos M. Isaada, MD
Cleveland Clinic Foundation
Dept of Infectious Disease
9500 Euclid Ave, Suite
Cleveland, OH 44195-5242
216 444-2785
Accredited Length: 2 year(s)  Total Positions: 8
Program ID: 146-38-31-148

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Susan L. Koeler, MD
Ohio State University Hospital, Dept of Medicine
N 1126 Doan Hall
410 W Tenth Ave
Columbus, OH 43210-1228
614 292-8745
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 146-38-31-094

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Participating Institution(s):
Good Samaritan Hospital and Health Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Program Director:
Jack M. Berens, MD
Veterans Affairs Medical Center
4100 W Third St
Dayton, OH 45428
513 292-0261
Accredited Length: 2 year(s)  Total Positions: 1
Program ID: 146-38-31-189
1990 NSM-FRDMS survey not completed

Toledo
Medical College of Ohio at Toledo
Program
Sponsor: Medical College of Ohio Hospital
Program Director:
Hag Dardabedian, MD
Medical College of Ohio at Toledo
PO Box 10008
Dept of Medicine
Toledo, OH 43609-3699
419 381-6215
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 146-38-31-015

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Program
Program Director:
Myron S. Cohen, MD
University of North Carolina School of Medicine
Div of Infectious Diseases
547 Burnett-Womack Bldg CB# 7030
Chapel Hill, NC 27599-7030
919 966-2356
Accredited Length: 2 year(s)  Total Positions: 10
Program ID: 146-38-21-138

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
John D Hamilton, MD
Duke University Medical Center
Box 3887
Durham, NC 27710-7599
919 684-2560
Accredited Length: 2 year(s)  Total Positions: 9
Program ID: 146-38-21-137

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Charles E. McCall, MD
Bowman School of Medicine
Medical Center Blvd
Winston-Salem, NC 27157
310 715-6604
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 146-38-21-014

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Ronald A. Greenfield, MD
University of Oklahoma College of Medicine
PO Box 26001
VAMC - 111C
Oklahoma City, OK 73110
405 270-0591
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 146-38-31-067

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Thomas T. Ward, MD
VA Medical Center
Infectious Disease Section (111F)
PO Box 1054
Portland, OR 97207
503 275-5185
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 146-48-31-197
Pennsylvania

Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program

Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: John N Goldman, MD
University Hospital Milton S Hershey Medical Center
PO Box 660
600 University Dr
Hershey, PA 17033-0660
717 531-8883
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 146-41-11-016

Philadelphia

MCPHU/Hahnemann University Hospital Program

Sponsor: Hahnemann University Hospital
Program Director: Abdulgader Molavi, MD
Hahnemann University Hospital
Broad and Vine Sts
Philadelphia, PA 19102-1192
215 765-8055
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 146-41-21-046

MCPHU/Medical College of Pennsylvania Hospital Program

Sponsor: Medical College of Pennsylvania Hospital
Program Director: Matthew E Lovain, MD
Medical College of Pennsylvania Dept of Medicine
3500 Henry Ave
Philadelphia, PA 19129
215 947-6077
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 146-41-21-118

Temple University Program

Sponsor: Temple University Hospital
Program Director: Bennett Lorber, MD
Temple University Hospital Dept of Medicine
3401 N Broad St
Philadelphia, PA 19140
215 707-8307
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 146-41-21-039

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Participating Institution(s): Pennsylvania Hospital
Program Director: R Michael Backley, MD
Jefferson Medical College
1015 Chestnut St Bm 719
Philadelphia, PA 19107
215 655-0671
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 146-41-21-055

University of Pennsylvania Program

Sponsor: Hospital of the University of Pennsylvania
Participating Institution(s): Pennsylvania Hospital
Veterans Affairs Medical Center (Philadelphia)
Program Director: Harvey M Friedman, MD
508 Johnson Pavilion
University of Pennsylvania
Philadelphia, PA 19104-6073
215 662-9997
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 146-41-21-022

Pittsburgh

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Participating Institution(s): Montefiore University Hospital/UPMC,
Pittsburgh Presbyterian Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Edward J Wing, MD
University of Pittsburgh Medical Center
Div Infect Dis 501 Kaufmann Bldg
200 Lothrop St
Pittsburgh, PA 15213-2582
412 648-6651
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 146-41-21-037

Puerto Rico

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
Participating Institution(s): University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Carlos H Ramirez-Borda, MD
University Hospital
Dept of Infectious Diseases
San Juan, PR 00905
787-759-4040
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 146-42-21-119

Veterans Affairs Medical and Regional Office Center Program

Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director: Carlos H Ramirez-Borda, MD
VA Medical and Regional Office Center (San Juan)
One Veterans Plaza (111)
San Juan, PR 00927-5000
809 765-0515
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 146-42-31-117

Rhode Island

Providence

Brown University (Roger Williams) Program

Sponsor: Roger Williams Medical Center
Participating Institution(s): Memorial Hospital of Rhode Island
Miriam Hospital
Rhode Island Hospital
Veterans Affairs Medical Center (Providence)
Program Director: Steven M O]\, MD
Brown University Box G-PMH
Providence, RI 02912
401 739-2545
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 146-42-31-036

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s): MUSC Medical Center
Ralph H Johnson Dept. of Veterans Affairs Med Center
Program Director: Joseph B Cantey, MD
Medical University of South Carolina
Infectious Diseases Div 807 CSS
171 Ashley Ave
Charleston, SC 29425
803 792-5941
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 146-42-21-104

Tennessee

Johnson City

East Tennessee State University Program

Sponsor: James H Quillen College of Medicine
Participating Institution(s): Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director: Pnika A Sarubbi, MD
East Tennessee State University
PO Box 70632
Johnson City, TN 37614-0632
423 929-6980
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 146-47-21-047
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s):
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
James B. Dale, MD
Michael S. Bronze, MD
The University of Tennessee Memphis Dept of Medicine
166 Court Ave H308
Memphis, TN 38163
901-577-7207
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 146-47-21-138

Fort Sam Houston
Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director:
Col C Kenneth McAllister, MD
Infectious Disease Service BAMC
Fort Sam Houston
San Antonio, TX 78234-6300
210-916-0535
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 146-48-12-139
US Armed Services Program

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
C. Glen Marshall, MD
Div of Infectious Diseases OSB5
Former Shriners' Burns Bldg 2-64
University of Texas Medical Branch
Galveston, TX 77555-0835
409-747-0229
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 146-48-21-048

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Daniel M. Munther, MD
Infectious Diseases Section
9950 Westpark Dr
Houston, TX 77030
713-794-7934
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 146-48-21-070

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Jean A. Smith, MD
University of Texas Health Science Center
Div of Infectious Diseases
7705 Floyd Curl Dr
San Antonio, TX 78229-7881
210-567-4853
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 146-48-21-067

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Participating Institution(s):
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Robert R Latham, MD
Div of Infectious Diseases
PO Box 383
St Thomas Hospital
Nashville, TN 37202
615-222-6611
Accredited Length: 2 year(s) Total Positions: 11
Program ID: 146-48-31-017

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director:
William L. Butler, MD
Baylor University Medical Center
2500 Gaston Ave
Dallas, TX 75246
214-649-2200
Accredited Length: 3 year(s) Total Positions: 0
Program ID: 146-48-31-000

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
James P. Lobly, MD
Univ of Texas Southwestern Medical Center at Dallas
5323 Harry Hines Blvd
Dallas, TX 75235-9113
214-648-3460
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 146-48-21-066

Beaumont
Lackland AFB
Wilford Hall Medical Center (AFB) Program
Sponsor: Wilford Hall Medical Center (AFB)
Program Director:
Gregory P. Melcher, MD
Wilford Hall USAF Medical Center
Infectious Diseases Service
San Antonio, TX 78236-5300
210-670-7444
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 146-48-31-018
US Armed Services Program

Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
John B. Hildes Jr, MD
Div of Infectious Diseases
University of Utah Sch of Medicine
50 N Medical Dr RM 48322
Salt Lake City, UT 84132
801-581-9813
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 146-48-21-166

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Gerald L. Mandell, MD
Univ of Virginia Health Sciences Center Dept of Medicine
Box 385
Div of Infectious Diseases
Charlottesville, VA 22908
804-924-5842
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 146-51-21-019

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Gordon L. Archbe, MD
MCVA/Virginia Commonwealth Univ Div of Infectious Dis
PO Box 690049
1101 E Marshall St RM 7-082
Richmond, VA 23298-0049
804-929-9703
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 146-51-21-020
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<th>State</th>
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<th>Sponsor</th>
<th>Participating Institution(s)</th>
<th>Program Director</th>
<th>Accredited Length</th>
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<td>Salem</td>
<td>University of Virginia (Roanoke-Salem) Program</td>
<td>Carilion Health System</td>
<td>Virginia Commonwealth University</td>
<td>David K. Wagoner, MD</td>
<td>3 years</td>
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<td>Milwaukee</td>
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<td>Clement J. Zablocki Veterans Affairs Medical Center</td>
<td>David K. Wagoner, MD</td>
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<td>University of Washington</td>
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<td>West Virginia University</td>
<td>Raechida Bhakoo, MD</td>
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<td>Dennis N. Mark, MD</td>
<td>3 years</td>
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**Internal Medicine**

**Alabama**

**Birmingham**

**Birmingham Baptist Medical Centers Program**

Sponsor: Birmingham Baptist Medical Centers

Participating Institution(s): Birmingham Baptist Medical Center

Program Director: Robert A. Krebs, MD

Accredited Length: 3 years | Total Positions: 28 (GYI: 12)

Program ID: 140-01-21-070

**Carraway Methodist Medical Center Program**

Sponsor: Carraway Methodist Medical Center

Program Director: Dennis G. Grigas, MD

Accredited Length: 3 years | Total Positions: 26 (GYI: 10)

Program ID: 140-01-21-093

**University of Alabama Medical Center Program**

Sponsor: University of Alabama Hospital

Participating Institution(s): Cooper Green Hospital

Program Director: William E. Dismukes, MD

Accredited Length: 3 years | Total Positions: 120 (GYI: 44)

Subspecialties: CCM, CED, CEM, CED, DMD, DM2, IM, NOS PUD, MUS

Program ID: 140-01-21-022

**Mobile**

**University of South Alabama Program**

Sponsor: University of South Alabama Medical Center

Program Director: Richard D. DeShazo, MD

Accredited Length: 3 years | Total Positions: 45 (GYI: 14)

Subspecialties: CEX, CD, DMD, MUS

Program ID: 140-01-11-004
Montgomery

University of Alabama Medical Center
(Montgomery) Program
Sponsor: University of Alabama Hospital
Primary Clin Sites: Baptist Medical Center
Program Director:
J J Kirschenscheld, MD
Univ of Alabama Montgomery
Dept of Internal Med
4340 Narrow Ln Bd
Montgomery, AL 36111-6111
334 236-8883
Accredited Length: 3 year(s) Total Positions: 7 (GY: 7)
Program ID: 140-01-21-447

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Participating Institution(s):
Cari J Hayden Women's Affairs Medical Center (Phoenix)
Program Director:
Alan L Lebowitz, MD
Good Samaritan Regional Medical Center
Dept of Medicine
1111 E McDowell Rd
Phoenix, AZ 85006
602 239-2246
Accredited Length: 3 year(s) Total Positions: 57 (GY: 25)
Subspecialties: CD,END,IM,PU
Program ID: 140-04-31-029

Scottsdale

Mayo Graduate School of Medicine
(Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Primary Clin Sites: Mayo Clinic (Scottsdale)
Participating Institution(s):
Scottsdale Memorial Hospital-North
Program Director:
Philip J Land, MD
Mayo Clinic Scottsdale
Dep of Int Med
15400 E Shea Blvd
Scottsdale, AZ 85258
602 301-9000
Accredited Length: 3 year(s) Total Positions: 12 (GY: 6)
Program ID: 140-03-21-512

Tucson

Tucson Hospitals Medical Education Program
Sponsor: Tucson Hospitals Medical Education Program Inc
Participating Institution(s):
Kino Community Hospital
Tucson Medical Center
Program Director:
Morton Pucha, MD
Dep of Internal Medicine
Box 8185
5301 E Grant Rd
Tucson, AZ 85733
520 334-5995
Accredited Length: 3 year(s) Total Positions: 21 (GY: 9)
Program ID: 140-03-21-628

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Richard M Mandel, MD
Marcia Ko, MD
Univ of Arizona Health Sciences Center
Medicine Education Office
1501 N Campbell Ave Rm 6366
Tucson, AZ 85724
520 626-7000
Accredited Length: 3 year(s) Total Positions: 48 (GY: 19)
Subspecialties: CD,END,GE,HID,NEP,NEU,PCG,PHU
Program ID: 140-03-21-629

St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Participating Institution(s):
Cari J Hayden Veterans Affairs Medical Center (Phoenix)
Program Director:
John E Hoffner, MD
Dept of Internal Medicine
St Joseph's Hospital and Med Ctr
PO Box 2071
Phoenix, AZ 85071-2071
602 467-6575
Accredited Length: 3 year(s) Total Positions: 37 (GY: 17)
Program ID: 140-03-11-927

St John's Hospital and Medical Center Program
Sponsor: St John's Hospital and Medical Center
Participating Institution(s):
Cari J Hayden Women's Affairs Medical Center (Phoenix)
Program Director:
Chad A Jackson, MD
Dept of Internal Medicine
St John's Hospital and Medical Center
PO Box 3000
Phoenix, AZ 85053
602 467-8369
Accredited Length: 3 year(s) Total Positions: 37 (GY: 17)
Program ID: 140-03-11-927

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Robert W Bradisher Jr, MD
4303 W Markham St
Medicine HS Office Slot 634
Little Rock, AR 72205-7189
501 686-5162
Accredited Length: 3 year(s) Total Positions: 63 (GY: 21)
Subspecialties: CD,END,GE,HID,IMH,IDJ,IMG,NEP,ON,PCG,PHU
Program ID: 140-04-21-030

California

Bakersfield

Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director:
Edward L Arquilla, MD
Royce Collaboration Johnson, MD
Kern Medical Center
1500 Flower St
Bakersfield, CA 93305
915 326-2000
Accredited Length: 3 year(s) Total Positions: 22 (GY: 6)
Program ID: 140-05-31-051

Fresno

University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
Participating Institution(s):
Valley Medical Center of Fresno
Veterans Affairs Medical Center (Fresno)
Program Director:
A William Holmes, MD
Dep of Internal Medicine
Valley Medical Center
445 S Cedar Av.
Fresno, CA 93702
209 463-4390
Accredited Length: 3 year(s) Total Positions: 44 (GY: 22)
Program ID: 140-05-31-033

La Jolla

Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director:
Stanley D Freedman, MD
Dep of Graduate Medical Education 63C
Scripps Clinic & Research Fnd
10666 N Torrey Pines Rd
La Jolla, CA 92037-1083
858 554-8974
Accredited Length: 3 year(s) Total Positions: 19 (GY: 6)
Subspecialties: CD,END,GE,HID,HEM,ON,PHU
Program ID: 140-05-21-090

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Lawrence K Lee, MD
Loma Linda University Medical Center
Dep of Internal Medicine
PO Box 2000
Loma Linda, CA 92354
909 824-4068
Accredited Length: 3 year(s) Total Positions: 84 (GY: 40)
Subspecialties: COM,CO,GE,PU,PHU
Program ID: 140-06-21-088
Long Beach
St Mary Medical Center Program
Sponsor: St Mary Medical Center
Participating Institution(s): Los Angeles County Harbor-UCLA Medical Center
Program Director: Peter V Barrett, MD
1050 Linden Ave
Long Beach, CA 90801
310 491-9350
Accredited Length: 3 years (s)
Total Positions: 30 (GY: 14)
Program ID: 140-05-81-639

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Mark S Noah, MD
1103 N Brand Blvd
Los Angeles, CA 91404
(818) 430-1000
Accredited Length: 3 years (s)
Total Positions: 35 (GY: 27)
Subspecialties: Cardiology, Nephrology, Endocrinology, Pulmonology
Program ID: 140-05-11-008

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Participating Institution(s): LAC-King/Drew Medical Center
Program Director: Thomas T Yoshikawa, MD
2101 S State St
Los Angeles, CA 90033
(323) 634-3669
Accredited Length: 3 years (s)
Total Positions: 30 (GY: 15)
Subspecialties: Cardiology, Nephrology
Program ID: 140-05-11-004

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Program Director: Thomas T Yoshikawa, MD
340 N Mission St
Los Angeles, CA 90012
(310) 657-4000
Accredited Length: 3 years (s)
Total Positions: 27 (GY: 9)
Subspecialties: Cardiology, Nephrology
Program ID: 140-05-11-042

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s): UCLA Medical Center
Program Director: Jan H Tillisch, MD
400 UCLA Med Ctr
Los Angeles, CA 90095
(310) 794-7578
Accredited Length: 3 years (s)
Total Positions: 27 (GY: 9)
Subspecialties: Cardiology, Nephrology
Program ID: 140-05-11-048

University of Southern California Program
Sponsor: Los Angeles County- USC Medical Center
Program Director: Robert A Larsen, MD
2262 Sonora Ave
Los Angeles, CA 90033
213 225-7756
Accredited Length: 3 years (s)
Total Positions: 31 (GY: 9)
Subspecialties: Cardiology, Endocrinology, Nephrology, Pulmonology
Program ID: 140-05-21-044

Veterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Program Director: Phyllis G Rice, MD
8101 W 3rd St
Los Angeles, CA 90055
(310) 763-2829
Accredited Length: 3 years (s)
Total Positions: 32 (GY: 10)
Subspecialties: Cardiology, Endocrinology, Nephrology
Program ID: 140-05-21-048

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director: Michael W Sue, MD
777 N State St
Los Angeles, CA 90012
213 614-7500
Accredited Length: 3 years (s)
Total Positions: 31 (GY: 9)
Subspecialties: Cardiology, Nephrology
Program ID: 140-05-11-048

Los Angeles (Sepulveda) Valley Program
Sponsor: VA Medical Center (Sepulveda)
Participating Institution(s): Olive View-UCLA Medical Center
Program Director: Jill M Eilson, MD
11111 Pomerado Rd
Sepulveda, CA 91343
(310) 968-6697
Accredited Length: 3 years (s)
Total Positions: 27 (GY: 9)
Subspecialties: Cardiology, Nephrology
Program ID: 140-05-21-047

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s): Long Beach Memorial Medical Center
Program Director: Lloyd Bucker, MD
100 City Dr
Dept of Medicine Rm 404
Orange, CA 92868
(714) 568-5651
Accredited Length: 3 years (s)
Total Positions: 32 (GY: 20)
Subspecialties: Cardiology, Endocrinology, Nephrology
Program ID: 140-05-21-088

Pasadena
Huntington Memorial Hospital Program
Sponsor: Huntington Memorial Hospital
Program Director: Myron J Dzug, MD
Medical Education Dept
Huntington Memorial Hospital
100 W California Blvd
Pasadena, CA 91105
(626) 795-5716
Accredited Length: 3 years (s)
Total Positions: 22 (GY: 12)
Program ID: 140-05-11-038

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Faith T Fitzgerald, MD
Joseph Silva, MD
University of California (Davis) Medical Center
2115 Stockton Blvd
Sacramento, CA 95817
(916) 734-2604
Accredited Length: 3 years (s)
Total Positions: 34 (GY: 28)
Program ID: 140-05-21-012

San Diego
Mercy Hospital and Medical Center Program
Sponsor: Mercy Hospital and Medical Center
Program Director: Stanley A Landman, MD
Mercy Hospital and Medical Center
5077 Fifth Ave
San Diego, CA 01203-2180
619 260-7215
Accredited Length: 3 years (s)
Total Positions: 33 (GY: 10)
Program ID: 140-05-11-067

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Richard Osberger, MD
Naval Medical Center
Dept of Medicine Code CCA
San Diego, CA 92134-5064
619 522-7044
Accredited Length: 3 years (s)
Total Positions: 32 (GY: 20)
Program ID: 140-05-11-048

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Shawn Harrity, MD
UCSD Medical Center/Dept of Medicine
c/o Tara Hershman
200 W Arbor St
PO Box 34648
San Diego, CA 92163-6468
619 284-6334
Accredited Length: 3 year(s) Total Positions: 95 (GYT: 31)
Subspecialties: CD, END, GE, ID, IMG, NEP, PCC, RHEU
Program ID: 140-05-21-068

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Participating Institution(s):
California Pacific Medical Center
Program Director:
Alain Post, MD
California Pacific Medical Center
2851 Clay St Ste S-380
Pacific Campus
San Francisco, CA 94118
415 923-5376
Accredited Length: 3 year(s) Total Positions: 51 (GYT: 23)
Subspecialties: CD, GE, PUD
Program ID: 140-05-12-062

Kaiser Permanente Medical Group (Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Primary Clinic Site: Kaiser Foundation Hospital (San Francisco)
Kaiser Permanente Medical Center (Oakland)
Program Director:
Alleen M Dillon, MBChB
Dept of Internal Medicine
3425 Geary Blvd Br M-160
San Francisco, CA 94115-2345
415 203-3304
Accredited Length: 3 year(s) Total Positions: 37 (GYT: 19)
Program ID: 140-05-12-640

St Mary's Hospital and Medical Center Program
Sponsor: St Mary's Hospital and Medical Center
Program Director:
Anthony M Coen, MD
St Mary's Medical Center
Medical Education 6-South
450 Sycamore St
San Francisco, CA 94117-1070
415 755-5781
Accredited Length: 3 year(s) Total Positions: 37 (GYT: 21)
Subspecialties: CD
Program ID: 140-05-23-063

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Terrie Marshallson, MD
Department of Veterans Affairs
Medical Service (III)
4150 Clement St
San Francisco, CA 94112-0120
415 221-4810
Accredited Length: 3 year(s) Total Positions: 100 (GYT: 55)
Subspecialties: CD, END, GE, HEM, ID, NEP, PCC, RHEU
Program ID: 140-05-21-064

University of California (San Francisco) Mount Zion Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
Mount Zion Medical Center of the University of California
Program Director:
Kenneth A Wolber, MD
UCSF/Mount Zion
1600 Divisadero St
San Francisco, CA 94115
415 988-7374
Accredited Length: 3 year(s) Total Positions: 29 (GYT: 14)
Subspecialties: CD, DD, IMG
Program ID: 140-05-31-061

San Jose
Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director:
William A Jensen, MD
Dept of Medicine Attending: Cheryl Neill
751 I Bascom Mall Stop 6887-824407
San Jose, CA 95128
408 865-6166
Accredited Length: 3 year(s) Total Positions: 46 (GYT: 19)
Program ID: 140-05-31-065

Santa Barbara
Santa Barbara Cottage Hospital Program
Sponsor: Santa Barbara Cottage Hospital
Participating Institution(s):
Santa Barbara County Health Care Services
Program Director:
Andrew S Gersoff, MD
Santa Barbara Cottage Hospital
PO Box 989
Santa Barbara, CA 93102
805 689-7215
Accredited Length: 3 year(s) Total Positions: 22 (GYT: 10)
Program ID: 140-05-23-068

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
Kelley M Skoff, MD PhD
Stanford University Medical Center
300 Pasteur Dr
Stanford, CA 94305
415 723-5883
Accredited Length: 3 year(s) Total Positions: 91 (GYT: 36)
Subspecialties: CD, END, GE, HEM, ID, NEP, PCC, RHEU
Program ID: 140-05-21-068

Stockton
San Joaquin General Hospital Program
Sponsor: San Joaquin General Hospital
Program Director:
Sheeh Kajep, MD
San Joaquin General Hospital
Box 1020
Stockton, CA 95201
209 488-8611
Accredited Length: 3 year(s) Total Positions: 15 (GYT: 5)
Program ID: 140-05-12-069

Torrence
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Darryl Y Sue, MD
1000 W Carson St Bldg 400
Torrance, CA 90710
310 233-2420
Accredited Length: 3 year(s) Total Positions: 40 (GYT: 19)
Subspecialties: CD, END, ID, NEP, PUD, RHEU
Program ID: 140-05-11-070

Travis AFB
David Grant USAF Medical Center Program
Sponsor: David Grant USAF Medical Center
Program Director:
Paul Gwizdowski, MD
David Grant Medical Center
101 Bodin Cir
Travis AFB, CA 94535-1900
707 423-3843
Accredited Length: 3 year(s) Total Positions: 19 (GYT: 6)
Program ID: 140-05-12-065
US Armed Services Program

Colorado
Aurora
Fitzsimons Army Medical Center Program
Sponsor: Fitzsimons Army Medical Center
Program Director:
James P Hanly, MD
Robert H Gates, MD
Department of Medicine
Fitzsimons Army Medical Center
Aurora, CO 80045-5001
303 961-6331
Accredited Length: 3 year(s) Total Positions: 0
Subspecialty: CD
Program ID: 140-07-12-005
US Armed Services Program
Denver
Presbyterian-St Luke's Medical Center
Program
Sponsor: Presbyterian-St Luke's Medical Center
Participating Institution(s): Presbyterian-Denver Hospital
Program Director:
Joseph I Mathews, MD
1711 E 16th Ave
Denver, CO 80218
303 838-6960
Accredited Length: 3 year(s) Total Positions: 36 (QV: 14)
Program ID: 140-07-31-071

St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director:
Robert B Gibson, MD
St Joseph Hospital
1885 Franklin St
Denver, CO 80218-1381
303 397-7038
Accredited Length: 3 year(s) Total Positions: 34 (QV: 18)
Program ID: 140-07-31-072

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s): Denver Health and Hospitals
Rose Medical Center
Veterans Affairs Medical Center (Denver)
Program Director:
William Kaelberg, MD
University of Colorado Medical Center
Box B-177
4300 E 9th Ave
Denver, CO 80262
303 279-7769
Accredited Length: 3 year(s) Total Positions: 112 (QV: 42)
Subspecialties:
CPC,CD,END,GE,HJ,LMID,IM,NEP,ON,FID,RHU
Program ID: 140-07-21-073

Danbury
Danbury Hospital Program
Sponsor: Danbury Hospital
Program Director:
Paul B Rabinow, MD
Danbury Hospital
24 Hospital Ave
Danbury, CT 06810
203 797-7985
Accredited Length: 3 year(s) Total Positions: 26 (QV: 14)
Program ID: 140-08-11-076

Derby
Griffin Hospital Program
Sponsor: Griffin Hospital
Program Director:
Vincent A Deluca Jr, MD
130 Division St
Derby, CT 06418
203 733-7235
Accredited Length: 3 year(s) Total Positions: 17 (QV: 9)
Subspecialties: GE
Program ID: 140-08-31-077

Farmington
University of Connecticut (New Britain) Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s): Mount Sinai Hospital
New Britain General Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Michael G Greer, MD
University of Connecticut Health Center
Dept of Medicine
Farmington, CT 06030
203 578-4017
Accredited Length: 3 year(s) Total Positions: 64 (QV: 16)
Program ID: 140-08-21-499

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s):
Bartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Richard A Garfield, MD
University of Connecticut Health Center
Dept of Internal Medicine
Rm L6004 MC 3650
Farmington, CT 06030
203 578-3653
Accredited Length: 3 year(s) Total Positions: 117 (QV: 38)
Subspecialties: CPC,CD,END,GE,HJ,LMID,IM,NEP,ON,FID,RHU
Program ID: 140-08-31-078

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director:
Ernest D Morita, MD
Hospital of Saint Raphael Dept of Internal Medicine
1469 Chapel St
New Haven, CT 06511
203 788-3020
Accredited Length: 3 year(s) Total Positions: 30 (QV: 21)
Subspecialties: CD,GE,NCP
Program ID: 140-08-31-064

Yale-New Haven Medical Center (Waterbury) Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s):
St Mary's Hospital
Waterbury Hospital Health Center
Program Director:
Stephen J Hunt, MD PhD
Yale Primary Care Program
Dept of Internal Medicine
333 Cedar St Rm 87 LMP
New Haven, CT 06520-8933
203 785-7160
Accredited Length: 3 year(s) Total Positions: 36 (QV: 30)
Program ID: 140-08-21-496

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Rosemarie L Fisher, MD
Yale-New Haven Hospital
171 Valley St
New Haven, CT 06511
203 785-7115
Accredited Length: 3 year(s) Total Positions: 30 (QV: 42)
Subspecialties: CPC,CD,END,GE,HJ,LMID,IM,NEP,ON,FID,RHU
Program ID: 140-08-21-060
1995 GME-FREIDA survey not completed

Norwalk
Yale University/Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director:
Joseph P Cera, MD
Dept of Medicine
Norwalk Hospital
171 Valley St
Norwalk, CT 06855
203 552-3795
Accredited Length: 3 year(s) Total Positions: 18 (QV: 18)
Subspecialties: CPC,CD,END,GE,HJ,LMID,IM,NEP,ON,FID,RHU
Program ID: 140-08-31-064

Stamford
New York Medical College (Stamford) Program
Sponsor: New York Medical College
Primary Clin Site: Stamford Hospital
Program Director:
Noel I Robich, MD
PO Box 3017
Stamford, CT 06904-3017
203 325-7485
Accredited Length: 3 year(s) Total Positions: 18 (QV: 7)
Program ID: 140-08-31-067
Delaware

Wilmington
Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Program Director: Virginia L Coller, MD
Dept of Medicine
1501 N. Division St
Wilmington, DE 19802
302-518-6034

Howard University Program
Sponsor: Howard University Hospital
Participating Institution(s):
District of Columbia General Hospital
Greater Southeast Community Hospital
Program Director: Adrian O Hostetler, MD
Howard Univ Hosp
2411 Georgia Ave NW
Washington, DC 20037
202-865-8383
Accredited Length: 3 year(s) Total Positions: 43 (GY: 18)
Program ID: 140-09-11-090

District of Columbia

Washington
District of Columbia General Hospital Program
Sponsor: District of Columbia General Hospital
Participating Institution(s):
Georgetown University Hospital
Program Director: Robin Newton, MD
Howard Univ Coll of Medicine at District of Columbia
8414 Dept of Medicine
1900 Mass Ave SE
Washington, DC 20003
202-687-7888
Accredited Length: 3 year(s) Total Positions: 37 (GY: 13)
Program ID: 140-10-21-460

George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s):
George Washington University Hospital
Veterans Affairs Medical Center (Washington DC)
Program Director: Beth Horowitz, MD
George Washington University Med Ctr
2160 Pennsylvania Ave NW 700-712
Washington, DC 20037
202-994-3147
Accredited Length: 3 year(s) Total Positions: 60 (GY: 35)
Subspecialties: CC,CD,END,GI,HJ,HD,IM,NEP,PC,PCC,BHU
Program ID: 140-10-21-493

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director: John M Rosenberg, MD
3800 Reservoir Rd NW
Washington, DC 20007
202-687-5507
Accredited Length: 3 year(s) Total Positions: 103 (GY: 38)
Subspecialties: CC,CD,END,GI,HJ,HD,IM,NEP,PC,PCC,BHU
Program ID: 140-10-21-491

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Craig C Kitchens, MD
Univ of Florida College of Medicine
Box 100277
JHMHC
Gainesville, FL 32610
904-846-0422
Accredited Length: 3 year(s) Total Positions: 53 (GY: 28)
Subspecialties: CC,CD,END,GI,HJ,HD,IM,NEP,PCC,BHU
Program ID: 140-11-21-408

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Primary Clin Site: Mayo Clinic (Jacksonville)
Participating Institution(s):
St Luke's Hospital
Program Director: Joseph Kaplan, MD
Graduate Resident Education Center
4500 San Pablo Rd
Jacksonville, FL 32224
904-996-2000
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 140-11-21-509

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clin Site: University Medical Center (UPHSUCJ)
Program Director: Linda M Robertson, MD
University Medical Center (UPHSUCJ)
665 W 8th St
Jacksonville, FL 32209
904-359-6610
Accredited Length: 3 year(s) Total Positions: 42 (GY: 20)
Subspecialties: CC,CD,END,GI,HD,ON
Program ID: 140-11-21-499

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director: Mark A Gelbard, MD
Jackson Memorial Hospital Dept of Internal Medicine
1611 NW 12th Ave
Caret Bldg RMS 600
Miami, FL 33136
305-585-5015
Accredited Length: 3 year(s) Total Positions: 126 (GY: 45)
Subspecialties: CC,CD,END,GI,HJ,HD,IM,NEP,PCC,BHU
Program ID: 140-11-21-100
Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Program Director: George W. Moyer, MD
Georgia Baptist Health Care System
Box 413, 303 Parkway Dr NE
Dept of Internal Medicine
Atlanta, GA 30312-1212
404 265-4919
Accredited Length: 3 year(s) Total Positions: 26 (GY: 9)
Program ID: 140-12-12-104

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine Participating Institution(s):
Grady Memorial Hospital
Program Director: James V. Ebers, MD
Dept of Medicine
Morehouse School of Medicine
720 Westview Dr SW
Atlanta, GA 30310-1406
404 756-1325
Accredited Length: 3 year(s) Total Positions: 36 (GY: 14)
Program ID: 140-12-12-292

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics Participating Institution(s): Veterans Affairs Medical Center (Augusta)
Program Director: Peter B. Stein, MD
Medical College of Georgia
Dept of Medicine
Augusta, GA 31901
706 721-2423
Accredited Length: 3 year(s) Total Positions: 24 (GY: 24)
Subspecialties: CCM, CD, END, GE, ID, NEP, PCC, RHU
Program ID: 140-12-12-197

Fort Gordon
Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center Program Director: Walter J. Moore, MD
Dwight David Eisenhower Army Medical Center
Dept of Med
Fort Gordon, GA 30905-5660
706 787-6124
Accredited Length: 3 year(s) Total Positions: 18 (GY: 5)
Program ID: 140-12-22-468

US Armed Services Program

Macon
Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia Program Director: Stephen B Miller, MD
Medical Center of Central Georgia
724 Hemlock St
Macon, GA 31208
912 833-1822
Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 140-12-21-491

Savannah
Memorial Medical Center Program
Sponsor: Memorial Medical Center Program Director: Kaveh Eshkoption MD
James T. Walker, MD
Memorial Medical Center Inc PO Box 23059
Savannah, GA 31403-3099
912 350-8722
Accredited Length: 3 year(s) Total Positions: 25 (GY: 11)
Program ID: 140-12-12-108

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine Participating Institution(s): Kuakini Medical Center Queen's Medical Center St. Francis Medical Center Program Director: James E. Hastings, MD
JA Burns School of Medicine
1355 Lusitana St 7th Fl
Honolulu, HI 96813
808 548-2810
Accredited Length: 3 year(s) Total Positions: 60 (GY: 10)
Subspecialties: NEP
Program ID: 140-12-14-110

Tripler AMC
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center Program Director: Dale S. Vincent, MD
Army Medical Command
Honolulu, HI 96859-9000
808 433-5790
Accredited Length: 3 year(s) Total Positions: 11 (GY: 7)
Program ID: 140-14-11-607

US Armed Services Program

Illinois
Chicago
Columbia Hospitals Program
Sponsor: Columbia Hospital Program Director: Robert W. Hedget, MD
Columbia Hospital
520 N Lakeview Ave
Chicago, IL 60614
312 388-6784
Accredited Length: 3 year(s) Total Positions: 24 (GY: 8)
Program ID: 140-12-31-491

Cook County Hospital Program
Sponsor: Cook County Hospital Program Director: Maurice Lemon, MD
Cook County Hospital
1825 W Harrison St
Chicago, IL 60612-0612
312 633-6702
Accredited Length: 3 year(s) Total Positions: 165 (GY: 50)
Subspecialties: CD, END, GE, HEM, ON, PCC
Program ID: 140-12-12-113
Accredited Programs in Internal Medicine

Edgewater Medical Center Program
Sponsor: Edgewater Medical Center
Program Director: Claudio Zanetti, MD
Edgewater Medical Center 5700 N Ashland Ave
Chicago, IL 60660-4086
312 878-6000
Accredited Length: 3 years (Total Positions: 31) (GY: 14)
Program ID: 140-16-11-245

Illinois Masonic Medical Center/Rush Medical College Program
Sponsor: Illinois Masonic Medical Center
Program Director: Catherine Kallal, MD
Department of Internal Medicine
Illinois Masonic Medical Center 630 Wellington Ave
Chicago, IL 60657-5103
312 236-7046
Accredited Length: 3 years (Total Positions: 52) (GY: 20)
Subspecialties: CD
Program ID: 140-16-11-114

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s): Northwestern Memorial Hospital Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Warren H Wallace, MD
Northwestern Univ Med Schl Dept of Med
250 E Superior Ste 206
Chicago, IL 60611
312 503-7975
Accredited Length: 3 years (Total Positions: 124) (GY: 46)
Subspecialties: CD,END,GR,GE,HJ,IMQ,NRP,PCC,RHU
Program ID: 140-16-21-119

Mercy Hospital and Medical Center Program
Sponsor: Mercy Hospital and Medical Center
Program Director: Howard E Sweeney, MD
Stevenson Expwy at King Dr
Medical Education Rm 2-261
Chicago, IL 60616
312 567-2053
Accredited Length: 3 years (Total Positions: 46) (GY: 15)
Program ID: 140-16-11-116

Ravenswood Hospital Medical Center Program
Sponsor: Ravenswood Hospital Medical Center
Program Director: Richard A Bloom, MD
Ravenswood Hospital Medical Center
Internal Medicine Residency Program 400 N Winchester
Chicago, IL 60640
312 878-4300
Accredited Length: 3 years (Total Positions: 31) (GY: 12)
Program ID: 140-16-11-120

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Alan A Harris, MD
1655 W Congress Pkwy
Chicago, IL 60612
312 942-5323
Accredited Length: 3 years (Total Positions: 122) (GY: 48)
Subspecialties: CD,END,GR,HE,NEM,ID,IMQ,NRP,PCC,RHU
Program ID: 140-16-11-111

St Joseph Health Centers and Hospital Program
Sponsor: St Joseph Health Care Centers and Hospital
Program Director: SeruFino Gadaa, MD
St Joseph Health Centers and Hospital
3900 N Lake Shore Dr
Chicago, IL 60657
312 666-3021
Accredited Length: 3 years (Total Positions: 48) (GY: 26)
Program ID: 140-16-11-122

University of Chicago (Weiss Memorial) Program
Sponsor: Louis A Weiss Memorial Hospital
Program Director: William D Barnhart, MD
Louis A Weiss Memorial Hospital Medical Education 4646 N Marine Dr
Chicago, IL 60640-6066
312 878-8700
Accredited Length: 3 years (Total Positions: 30) (GY: 12)
Program ID: 140-16-11-115

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Holly J Humphrey, MD
Box 410
5841 S Maryland Ave
Chicago, IL 60637-1470
312 706-1455
Accredited Length: 3 years (Total Positions: 75) (GY: 25)
Subspecialties: CD,END,GE,HJ,IMQ,NRP,PCC,RHU
Program ID: 140-16-11-123

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s): University of Illinois Hospital and Clinics Veterans Affairs West Side Medical Center
Program Director: James P Whalen, MD
University of Illinois Hospital
840 S Wood St MC 787
Chicago, IL 60612-7333
312 896-7774
Accredited Length: 3 years (Total Positions: 77) (GY: 26)
Subspecialties: CD,END,GR,HE,HJ,IMQ,NRP,PCC,RHU
Program ID: 140-16-21-124

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s): Michael Reese Hospital and Medical Center
Program Director: John Suyler, MD
Michael Reese Hospital and Med Ctr
Dept of Medicine
2639 S Ellis Ave
Chicago, IL 60616-3380
312 701-2525
Accredited Length: 3 years (Total Positions: 76) (GY: 31)
Subspecialties: CD,END,BO
Program ID: 140-16-11-117

Evanston Medical College of Northwestern University (Evanston) Program
Sponsor: Northwestern University Medical School
Primary Care Site: Evanston Hospital
Program Director: R Stephen Kuttidas, MD
Evanston Hospital
3650 Ridge Ave
Evanston, IL 60201-1781
708 579-2510
Accredited Length: 3 years (Total Positions: 61) (GY: 27)
Program ID: 140-16-11-125

St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital of Evanston
Program Director: Fred A Zac, MD
St Francis Hospital of Evanston
355 Ridge Ave
Evanston, IL 60203-3399
708 402-2337
Accredited Length: 3 years (Total Positions: 55) (GY: 23)
Subspecialties: CD,HJ,EM,ON
Program ID: 140-16-11-126

1995 OSMA-FRIDA survey not completed

Maywood Loyola University Program
Sponsor: Loyola University Medical Center Participating Institution(s): Edward J Hines Jr Veterans Affairs Hospital MacNeal Memorial Hospital
Program Director: Elizabeth B Pyne, MD
Dept of Medicine Rm 7614
2160 S First Ave
Maywood, IL 60153
708 216-5638
Accredited Length: 3 years (Total Positions: 86) (GY: 30)
Subspecialties: CD,END,GE,HJ,EM,ID,IMQ,NRP,PCC,RHU
Program ID: 140-16-21-128

Melrose Park Rush Medical College/Westlake Community Hospital Program
Sponsor: Rush Presbyterian-St Luke's Medical Center Primary Care Site: Westlake Community Hospital
Program Director: John E Martin, MD
Westlake Community Hospital
1225 Lake St
Melrose Park, IL 60160
708 681-2368
Accredited Length: 3 years (Total Positions: 49) (GY: 18)
Program ID: 140-16-11-404

Graduate Medical Education Directory 1996-1997
North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Participating Institution(s):
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director:
Eric P. Gill, MD
Finch Univ of Health Sciences/The Chicago Medical School
Dept of Medicine
335 Green Bay Rd
North Chicago, IL 60064-3095
708 578-2881
Accredited Length: 3 year(s) Total Positions: 73 (GYT: 25)
Subspecialties: CCM,CD,END,DE,HD,MO,JD,MO,PUD
Program ID: 140-18-21-111

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Participating Institution(s):
St Francis Medical Center
Program Director:
Sara L. Rusch, MD
St Francis Medical Center
530 NE Glen Oak
Peoria, IL 61607
309 655-2733
Accredited Length: 3 year(s) Total Positions: 27 (GYT: 17)
Program ID: 140-18-31-131

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
David S. Steward, MD
Southern Illinois University School of Medicine
PO Box 19230
Springfield, IL 62704-9230
217 782-0195
Accredited Length: 3 year(s) Total Positions: 46 (GYT: 15)
Subspecialties: END,GR,ID,PUD
Program ID: 140-18-31-132

Urbana
University of Illinois College of Medicine at Urbana Program
Sponsor: University of Illinois College of Medicine at Urbana
Participating Institution(s):
Carle Foundation Hospital
Covenant Medical Center
Veterans Affairs Medical Center (Danville)
Program Director:
Robert B. Kirby, MD
Timothy Deppe, MD
Carle Foundation Hospital
611 W Park
Urbana, IL 61801
217 244-4197
Accredited Length: 3 year(s) Total Positions: 43 (GYT: 16)
Program ID: 140-18-21-156

Park Ridge
University of Chicago (Park Ridge) Program
Sponsor: Lutheran General Hospital
Program Director:
William J. Arnold, MD
Lutheran General Hospital
1775 Dempster St
Park Ridge, IL 60068-1174
708 468-1200
Accredited Length: 3 year(s) Total Positions: 67 (GYT: 23)
Subspecialties: CD,GE
Program ID: 140-16-21-130

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Participating Institution(s):
St Francis Medical Center
Program Director:
Sara L. Rusch, MD
St Francis Medical Center
530 NE Glen Oak
Peoria, IL 61607
309 655-2733
Accredited Length: 3 year(s) Total Positions: 27 (GYT: 17)
Program ID: 140-18-31-131

Methodist Hospital of Indiana Program
Sponsor: Methodist Hospital of Indiana
Program Director:
Bradley Survey, MD
Methodist Hospital of Indiana
1650 at 21st St
P.O. Box 1987
Indianapolis, IN 46206-2867
317 638-5050
Accredited Length: 3 year(s) Total Positions: 16 (GYT: 5)
Subspecialties: CD,NE,PUD
Program ID: 140-17-11-134

St Vincent Hospital and Health Care Center Program
Sponsor: St Vincent Hospital and Health Care Center
Program Director:
Robert D. Robinson, MD
PO Box 4059
2001 W 86th St
Indianapolis, IN 46260
317 871-7281
Accredited Length: 3 year(s) Total Positions: 50 (GYT: 22)
Program ID: 140-17-11-135
1996 CMS-FRSDA survey not completed

Muncie
Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director:
William B. Fisher, MD
Dwael Morrical, MD
Ball Memorial Hospital
2401 University Ave
Muncie, IN 47303
317 774-4250
Accredited Length: 3 year(s) Total Positions: 19 (GYT: 5)
Program ID: 140-17-11-136

Iowa
Des Moines
University of Iowa (Des Moines) Program
Sponsor: Iowa Methodist Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Des Moines)
Program Director:
Steven B. Craig, MD
Iowa Methodist Medical Center
1200 Pleasant St
Des Moines, IA 50309
515 243-9605
Accredited Length: 3 year(s) Total Positions: 28 (GYT: 10)
Program ID: 140-18-31-137

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
Francisco M. Abdoul, MD
University of Iowa Hospitals and Clinics
Dept of Internal Medicine
Iowa City, IA 52242-1009
319 358-2765
Accredited Length: 3 year(s) Total Positions: 198 (GYT: 41)
Subspecialties: CD,END,GR,HD,JD,MO,NE,PUD,BE
Program ID: 140-18-21-138
Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s):
Bethany Medical Center
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Norton J Greenberger, MD
University of Kansas College of Health Sciences
Dept of Medicine
3901 Rainbow Blvd
Kansas City, KS 66160-7250
913 588-6001
Accredited Length: 3 years
Total Positions: 70 (QY: 32)
Subspecialties:
CD, END, GE, HEM, ID, IM, NER, ON, PCC, RHU
Program ID: 140-20-31-139

Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Participating Institution(s):
Veterans Affairs Medical Center (Wichita)
Via Christi Reg Med Ctr - St Francis Campus
Wesley Medical Center
Program Director:
Garold O Minns, MD
Dept of Internal Medicine
1010 N Kansas
Wichita, KS 67214
316 263-3550
Accredited Length: 3 years
Total Positions: 37 (QY: 17)
Program ID: 140-19-21-140

Louisiana

Baton Rouge

Louisiana State University (Baton Rouge) Program
Sponsor: Earl K Long Medical Center
Program Director:
George H Karam, MD
Earl K Long Medical Center
Dept of Medicine
3855 Airline Hwy
Baton Rouge, LA 70806-2488
504 384-1065
Accredited Length: 3 years
Total Positions: 38 (QY: 12)
Program ID: 140-21-21-667

Lafayette

Louisiana State University (Lafayette) Program
Sponsor: University Medical Center (Lafayette)
Program Director:
Leela Lakshmiprakash, MD
University Medical Center
PO Box 4016-C
2300 W Congres St
Lafayette, LA 70509-4016
337 232-6488
Accredited Length: 3 years
Total Positions: 21 (QY: 11)
Program ID: 140-21-11-144

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Participating Institution(s):
Leonard J Chabert Medical Center
Program Director:
Donald T Brown, MD
Alton Ochsner Medical Foundation
Dept of Graduate Med Education
1516 Jefferson Ave
New Orleans, LA 70112
504 842-4906
Accredited Length: 3 years
Total Positions: 54 (QY: 26)
Subspecialties:
CD, END, GE, ID, ON, PUD, RHU
Program ID: 140-21-21-138

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana-University Hospital Campus
Program Director:
Charles W Hillard, MD
LSU Med Ctr Dept of Med
1542 Tulane Ave
New Orleans, LA 70112-2822
504 568-5400
Accredited Length: 3 years
Total Positions: 61 (QY: 32)
Subspecialties:
CD, END, OB, HEM, ID, NER, ON, PCC, RHU
Program ID: 140-21-21-143

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-Tulane Division
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Marc J Kahn, MD
Tulane University Medical School
Department of Medicine SL-50
1430 Tulane Ave
New Orleans, LA 70112-2609
504 568-7099
Accredited Length: 3 years
Total Positions: 73 (QY: 30)
Subspecialties:
CM, CD, END, GE, HEM, ID, NER, PUD
Program ID: 140-21-21-147

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Participating Institution(s):
Overture Brooks Veterans Affairs Medical Center
Program Director:
Glenn Wilhite, MD
Louisiana State University Medical Ctr
PO Box 33932
1541 Kings Hwy
Shreveport, LA 71130-3932
318 675-5885
Accredited Length: 3 years
Total Positions: 55 (QY: 25)
Subspecialties:
CM, CD, END, GE, HEM, ID, NER, PCC, RHU
Program ID: 140-21-21-148

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Robert S Hillman, MD
Maine Medical Center
22 Bramhall St
Portland, ME 04102
207 871-2051
Accredited Length: 3 years
Total Positions: 45 (QY: 19)
Subspecialties:
CD, END, ID, NER
Program ID: 140-25-11-149
Maryland

Baltimore

Franklin Square Hospital Center Program
Sponsor: Franklin Square Hospital Center
Program Director: Daniel C Hardesty, MD
Franklin Square Hospital Center
Dept of Medicine
9000 Franklin Sq Dr
Baltimore, MD 21237-3098
410 554-8169
Accredited Length: 3 years
Total Positions: 35
Program ID: 140-23-13-151

Good Samaritan Hospital of Maryland Program
Sponsor: Good Samaritan Hospital of Maryland
Participating Institution(s):
Johns Hopkins Hospital
Program Director: Thomas S Wilson, MD PhD
Morgan 502
5601 Loch Raven Blvd
Baltimore, MD 21239-3965
301 586-4811
Accredited Length: 3 years
Total Positions: 29
Program ID: 140-23-14-149

Greater Baltimore Medical Center Program
Sponsor: Greater Baltimore Medical Center
Program Director: Thomas P Lansdall III, MD
Greer Baltimore Med Ctr
Dept of Medicine
6701 N Charles St
Baltimore, MD 21204
301 982-2082
Accredited Length: 3 years
Total Positions: 28
Subspecialties: OMM
Program ID: 140-23-21-152
1995 GME-FRIDA survey not completed

Harbor Hospital Center Program
Sponsor: Harbor Hospital Center
Program Director: Richard B Williams, MD
Baltimore Harbor Center
3001 S Hanover St
Baltimore, MD 21225-1290
410 347-9645
Accredited Length: 3 years
Total Positions: 34
Subspecialties: OMM
Program ID: 140-23-31-146

Johns Hopkins University Bayview Medical Center Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Bayview Medical Center
Program Director: Philip D'Avivo, MD
Johns Hopkins Bayview Medical Center
4949 Eastern Ave
Baltimore, MD 21224
410 550-4016
Accredited Length: 3 years
Total Positions: 38
Subspecialties: GNEP
Program ID: 140-23-11-150

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Hospital
Program Director: David B Bellmann, MD
Johns Hopkins Hospital
Dept of Medicine
1830 E Monument St
Baltimore, MD 21205
410 667-7910
Accredited Length: 3 years
Total Positions: 96
Subspecialties: COM,CD,END,GE,HEM,HMD,IMQ,NDPON,FCC,RHU
Program ID: 140-23-11-153

Johns Hopkins University/Sinai Hospital of Baltimore Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Sinai Hospital of Baltimore
Program Director: Hart Chernow, MD
Ste 5f
2455 W Belvedere Ave
Dept of Medicine
Baltimore, MD 21215-5731
410 578-6555
Accredited Length: 3 years
Total Positions: 54
Program ID: 140-23-12-157

Maryland General Hospital Program
Sponsor: Maryland General Hospital
Program Director: William C Anthony, MD
Maryland General Hospital
827 Linden Ave
Ste 3B Armytec Bldg
Baltimore, MD 21201
410 225-8700
Accredited Length: 3 years
Total Positions: 30
Program ID: 140-23-11-194

St Agnes HealthCare Program
Sponsor: St Agnes HealthCare
Program Director: Emilie B Mohler Jr, MD
City of Baltimore
906 Caton Ave
Baltimore, MD 21229
410 388-6450
Accredited Length: 3 years
Total Positions: 34
Subspecialties: OMM
Program ID: 140-23-12-156

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director: Robert P Ferguson, MD
Union Memorial Hospital
2102 University Flwy
Baltimore, MD 21218-2986
410 554-2284
Accredited Length: 3 years
Total Positions: 31
Program ID: 140-23-12-159

University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s):
Mercy Medical Center
Veterans Affairs Medical Center (Baltimore)
Program Director:
Suman D Wolfthal, MD
University of Maryland Hospital
22 S Greene St
Baltimore, MD 21201
410 335-2388
Accredited Length: 3 years
Total Positions: 97
Subspecialties: COM,CD,END,GE,HO,ID,IMQ,NDPON,FCC,RHU
Program ID: 140-23-21-169

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: Agnesine A Lazarus, MD
National Naval Medical Center
Dept of Int Med
901 Wisconsin Ave
Bethesda, MD 20893-5000
301 285-0520
Accredited Length: 3 years
Total Positions: 37
Subspecialties: CD,END,GE,HO,ID,IMQ,NDPON,FCC,RHU
Program ID: 140-23-11-101

Cheverly

Prince George's Hospital Center Program
Sponsor: Prince George's Hospital Center
Program Director: Stephen Katz, MD
3001 Hospital St
Cheverly, MD 20785
301 618-3772
Accredited Length: 3 years
Total Positions: 38
Program ID: 140-23-21-161

Massachusetts

Boston

Beth Israel Hospital Program
Sponsor: Beth Israel Hospital
Program Director: Anthony H Hollenberg, MD
Beth Israel Hospital
300 Brookline Ave
Boston, MA 02215
617 667-2266
Accredited Length: 3 years
Total Positions: 114
Subspecialties: CD,END,GE,HO,ID,IMQ,NDPON
Program ID: 140-24-11-162

Boston University Program
Sponsor: Boston University School of Medicine
Participating Institution(s):
Boston City Hospital
Boston University Medical Center-University Hospital
Veterans Affairs Medical Center (Boston)
Program Director: Norman O Levinsky, MD
Boston University School of Medicine
500 Longwood Ave
Boston, MA 02115
617 534-4283
Accredited Length: 3 years
Total Positions: 137
Subspecialties: HO,IMQ,FCC
Program ID: 140-24-31-164
1995 GME-FRIDA survey not completed

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Participating Institution(s):
Brigham and Women's Hospital
Program Director: Marshall A Wolf, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
617 732-8330
Accredited Length: 3 years
Total Positions: 20
Subspecialties: CD,END,GE,HO,ID,IMQ,NDPON,FCC,RHU
Program ID: 140-24-21-172
1995 GME-FRIDA survey not completed
Accredited Programs in Internal Medicine

Carney Hospital Program
Sponsor: Carney Hospital
Program Director: Richard A. Gleckman, MD
Carney Hospital Services
2100 Dorchester Ave
Boston, MA 02124-5666
617 296-4000

Accredited Length: 3 year(s) Total Positions: 48 (GY: 24)
Program ID: 140-24-1-1-166
Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director: Robert C. Moeller Jr, MD
Deaconess Hospital
Department of Medicine LM086A
One Deaconess Rd
Boston, MA 02215
617 632-8066

Accredited Length: 3 year(s) Total Positions: 31 (GY: 30)
Subspecialties: CD,END,GE,HG,HM,NEP,PCG,PUD
Program ID: 140-24-1-170

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Hassan Bazzari, MD
Massachusetts General Hospital
Medical Services
14 Fruit St
Boston, MA 02114
617 726-2382

Accredited Length: 3 year(s) Total Positions: 96 (GY: 44)
Subspecialties: CD,END,GE,HG,HM,NEP,ON,PUD,RHU
Program ID: 140-24-1-1-169

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Participating Institution(s): Faulkner Hospital
Program Director: Richard I. Kopelman, MD
New England Medical Center
770 Washington St
Box 32
Boston, MA 02111
617 956-5221

Accredited Length: 3 year(s) Total Positions: 78 (GY: 36)
Subspecialties: CD,END,GE,HG,HM,NEP,PCG,RHU
Program ID: 140-24-1-21-171

St Elizabeth's Medical Center of Boston Program
Sponsor: St. Elizabeth's Medical Center of Boston
Program Director: Kenneth P. MacDonnell, MD
St Elizabeth's Medical Center of Boston
736 Cambridge St
Boston, MA 02135
617 788-2549

Accredited Length: 3 year(s) Total Positions: 54 (GY: 24)
Subspecialties: CD,END,GE,HG,HM,ON,RHU
Program ID: 140-24-1-173

Burlington Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Program Director: Guy T. Napapollana, MD
41 Mall Rd
Dept of Medicine
Burlington, MA 01805
617 564-5700

Accredited Length: 3 year(s) Total Positions: 27 (GY: 13)
Program ID: 140-24-1-1-111

Cambridge Cambridge Hospital Program
Sponsor: Cambridge Hospital
Program Director: Richard J. Fols, MD
Cambridge Hospital
Dept of Medicine
1463 Cambridge St
Cambridge, MA 02139
617 488-1021

Accredited Length: 3 year(s) Total Positions: 22 (GY: 7)
Program ID: 140-24-1-1-176
Mount Auburn Hospital Program
Sponsor: Mount Auburn Hospital
Program Director: Charles J. Rabin, MD
Mount Auburn Hospital
Department of Medicine
330 Mount Auburn St
Cambridge, MA 02238
617 488-5100

Accredited Length: 3 year(s) Total Positions: 45 (GY: 21)
Program ID: 140-24-1-1-176

Framingham MetroWest Medical Center Program
Sponsor: MetroWest Medical Center
Program Director: Thomas L. Treadwell, MD
MetroWest Medical Center
115 Lincoln St
Framingham, MA 01701
608 855-1572

Accredited Length: 3 year(s) Total Positions: 21 (GY: 8)
Program ID: 140-24-1-1-177

Newton Lower Falls Newton-Wellesley Hospital Program
Sponsor: Newton-Wellesley Hospital
Program Director: Henry M. Yager, MD
Newton-Wellesley Hospital
2024 Washington St
Newton Lower Falls, MA 02162
617 434-6497

Accredited Length: 3 year(s) Total Positions: 24 (GY: 11)
Program ID: 140-24-1-1-178

Pittsfield Berkshire Medical Center Program
Sponsor: Berkshire Medical Center
Program Director: Jack D. Mccue, MD
Berkshire Medical Center
725 North St
Pittsfield, MA 01201
413 447-2389

Accredited Length: 3 year(s) Total Positions: 38 (GY: 16)
Program ID: 140-24-1-1-179

Salem Salem Hospital Program
Sponsor: Salem Hospital
Program Director: Herbert L. Cooper, MD
Salem Hospital
51 Highlands Ave
Salem, MA 01970
617 744-0200

Accredited Length: 3 year(s) Total Positions: 20 (GY: 9)
Program ID: 140-24-1-1-180

Springfield Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Robert D. Pickens, MD
Baystate Medical Center
Dept of Internal Medicine
765 Chestnut St
Springfield, MA 01199
413 784-1143

Accredited Length: 3 year(s) Total Positions: 56 (GY: 22)
Subspecialties: CD,END,HO,HID
Program ID: 140-24-1-1-181

Worcester Medical Center of Central Massachusetts Program
Sponsor: Medical Center of Central Massachusetts
Program Director: Annmarie Ezzitchetti, MD
Medical Center of Central Massachusetts Memorial Hospital
119 Belmont St
Worcester, MA 01605-2982
617 793-6450

Accredited Length: 3 year(s) Total Positions: 50 (GY: 18)
Program ID: 140-24-1-1-182

St Vincent Hospital Program
Sponsor: St. Vincent Hospital
Program Director: Gilbert E. Levinson, MD
Dept of Medicine
St Vincent Hospital
26 Winthrop St
Worcester, MA 01604-6563
508 788-6178

Accredited Length: 3 year(s) Total Positions: 51 (GY: 22)
Subspecialties: CD
Program ID: 140-24-1-1-183

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Deborah M. DeMarco, MD
Univ of Massachusetts Medical Center
55 Lake Ave N
Worcester, MA 01655
508 856-2173

Accredited Length: 3 year(s) Total Positions: 72 (GY: 28)
Subspecialties: CD,END,GE,HG,HM,NEP,PCG,RHU
Program ID: 140-24-1-1-184

Michigan Ann Arbor
St Joseph Mercy Hospital Program Sponsor: St. Joseph Mercy Hospital - RHB #1117
Program Director: Melissa B. Olsen, MD, PhD
Mission Health/St. Joseph Mercy Hospital
Dept of Internal Medicine
PO Box 985
Ann Arbor, MI 48106
313 712-3205

Accredited Length: 3 year(s) Total Positions: 50 (GY: 22)
Program ID: 140-24-1-1-185

532 Graduate Medical Education Directory 1996-1997
University of Michigan Program  
Sponsor: University of Michigan Hospitals  
Participating Institution(s):  
Veterans Affairs Medical Center (Ann Arbor)  
Program Director:  
Joseph C Kanas, MD  
Univ of Michigan Hospitals  
Internal Med-3110 TC Box 0366  
1500 E Medical Ctr Dr  
Ann Arbor, MI 48109-0368  
313 984-4385  
Accredited Length: 3 years  
Total Positions: 101  
Subspecialties:  
CD,END,ER,HEM,ID,IM,NEP,ON,PCC,RHU  
Program ID: 140-25-1-187

Dearborn  
Oakwood Hospital Program  
Sponsor: Oakwood Hospital  
Program Director:  
Nicholas J Lekas, MD  
PO Box 2600  
16101 Oakwood Blvd  
Dearborn, MI 48126  
313 943-7796  
Accredited Length: 3 years  
Total Positions: 29  
Program ID: 140-25-31-189

Detroit  
Henry Ford Hospital Program  
Sponsor: Henry Ford Hospital  
Program Director:  
Eric Scher, MD  
Henry Ford Hospital  
22996 W Grand Blvd  
Detroit, MI 48202  
313 876-1388  
Accredited Length: 3 years  
Total Positions: 101  
Subspecialties:  
CD,END,ER,HEM,ID,IM,NEP,ON,PCC,RHU  
Program ID: 140-25-1-187

Sinai Hospital Program  
Sponsor: Sinai Hospital  
Program Director:  
Robert E Bloom, MD  
Sinai Hospital  
Medical Staff Services  
9000 E Outer Dr  
Detroit, MI 48203  
313 893-8105  
Accredited Length: 3 years  
Total Positions: 57  
Subspecialties:  
CD,END,ER,HEM,ID,IM,NEP,ON,PCC,RHU  
Program ID: 140-25-1-118

St John Hospital and Medical Center Program  
Sponsor: St John Hospital and Medical Center  
Program Director:  
Mary Beth Hardwicke, MD  
St John Hospital and Medical Center  
Department of Medical Education  
22101 Morros Rd  
Detroit, MI 48238  
313 833-3916  
Accredited Length: 3 years  
Total Positions: 36  
Subspecialties:  
CD,END,EG,IM,NEP,ON,PCC,RHU  
Program ID: 140-25-14-191

Wayne State University/Detroit Medical Center Program  
Sponsor: Wayne State University School of Medicine  
Participating Institution(s):  
Detroit Receiving Hospital and University Health Center  
Harper Hospital  
Veterans Affairs Medical Center (Allen Park)  
Program Director:  
Jack R Ehrig, MD  
Wayne State University/Detroit Medical School  
4201 St Antoine St  
Detroit, MI 48201  
313 746-4580  
Accredited Length: 3 years  
Total Positions: 111  
Subspecialties:  
CD,END,ER,HEM,ID,IM,NEP,ON,PCC,RHU  
Program ID: 140-25-31-194

Wayne State University/Grace Hospital Program  
Sponsor: Wayne State University School of Medicine  
Participating Institution(s):  
Detroit Receiving Hospital and University Health Center  
Grace Hospital  
Program Director:  
Mohamed Siddique, MD  
Grace Hospital  
6071 W Outer Dr  
Detroit, MI 48235  
313 893-8970  
Accredited Length: 3 years  
Total Positions: 36  
Program ID: 140-25-21-396

East Lansing  
Michigan State University Program  
Sponsor: Michigan State University College of Human Medicine  
Participating Institution(s):  
Michigan Capital Medical Center  
Michigan State University College of Human Medicine  
Sparrow Hospital  
St Lawrence Hospital and HealthCare Services  
Program Director:  
Michael H GarskiA, MD, PhD  	RS01 Clinical Center  
Michigan State Univ  
East Lansing, MI 48824-1315  
517 353-5100  
Accredited Length: 3 years  
Total Positions: 30  
Subspecialties:  
ER,HEM,ON  
Program ID: 140-26-223-196

Flint  
Hurley Medical Center/Michigan State University Program  
Sponsor: Hurley Medical Center  
Program Director:  
Barbara A McIntosh, MD  
Hurley Medical Center  
Two Hurley Plaza  
Ste 212  
Flint, MI 48597-5036  
810 257-9662  
Accredited Length: 3 years  
Total Positions: 30  
Program ID: 140-25-31-196

McLaren Regional Medical Center/Michigan State University Program  
Sponsor: McLaren Regional Medical Center  
Program Director:  
Susan J Smith, MD  
McLaren Regional Medical Center/Michigan State University  
Sesseninglg Prag in Internal Medicine  
401 S Baker Ave  
Flint, MI 48502-2685  
810 442-3963  
Accredited Length: 3 years  
Total Positions: 32  
Program ID: 140-25-21-471

Grand Rapids  
Bledget Memorial Medical Center/St Mary's Health Services Program  
Sponsor: Bledget Memorial Medical Center  
Participating Institution(s):  
St Mary's Health Services  
Program Director:  
David D Rummel, MD  
Bledget Memorial Med Ctr  
Med Educ Office  
1840 Wealthy St  
Grand Rapids, MI 49506  
616 774-7268  
Accredited Length: 3 years  
Total Positions: 26  
Program ID: 140-25-21-197

Butterworth Hospital/Michigan State University Program  
Sponsor: Butterworth Hospital  
Program Director:  
Iris F Boettcher, MD  
Ste 140  
21 Michigan Ave  
Grand Rapids, MI 49503  
616 202-2775  
Accredited Length: 3 years  
Total Positions: 24  
Program ID: 140-25-31-298

Grosse Pointe  
Bon Secours Hospital Program  
Sponsor: Bon Secours Hospital  
Program Director:  
Mark C Hohman, MD  
Ste 202  
231 E Michigan Ave  
Grosse Pointe, MI 48230  
313 386-1893  
Accredited Length: 3 years  
Total Positions: 18  
Program ID: 140-25-21-489

Kalamazoo  
Kalamazoo Center for Medical Studies/Michigan State University Program  
Sponsor: Kalamazoo Center for Medical Studies  
Participating Institution(s):  
Bergen Medical Center  
Bronson Methodist Hospital  
Program Director:  
Kenneth A Fisher, MD  
Kalamazoo Center for Medical Studies  
1900 Oakland St  
Kalamazoo, MI 49008  
616 334-3703  
Accredited Length: 3 years  
Total Positions: 38  
Program ID: 140-25-21-199
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Morris Davidman, MD
Hennepin County Medical Center
701 Park Ave
Minneapolis, MN 55415
612.347.4723
Accredited Length: 3 year(s) Total Positions: 59 (GY: 16)
Subspecialties: CM, NE, PM, RHU
Program ID: 140-26-31-207

University of Minnesota Program
Sponsor: University of Minnesota Medical School Participating Institution(s):
Hennepin County Medical Center
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director: David M Kendall, MD
Box 194 Mayo UMEN
230 Delaware St SE
Minneapolis, MN 55455
612.625.7444
Accredited Length: 3 year(s) Total Positions: 85 (GY: 28)
Subspecialties: CM, CD, EN, ED, GE, HO, ID, JM, MG, NE, PUD, RHU
Program ID: 140-26-31-205

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director: Shirley Schlesinger, MD
University Hospital Dept of Medicine
3500 N State St
Jackson, MS 39216-4505
601.894.5530
Accredited Length: 3 year(s) Total Positions: 66 (GY: 24)
Subspecialties: CD, ED, ED, NE, ON, PUD
Program ID: 140-26-31-209

Keesler AFB
Keesler Medical Center Program
Sponsor: Keesler Medical Center
Program Director: Stephen A Bristow, MD
81, MDOS/620M
301 Fisher St Rm 1A122
Keesler AFB, MS 39520-2510
601.377.6676
Accredited Length: 3 year(s) Total Positions: 32 (GY: 12)
Program ID: 140-27-12-001
US Armed Services Program
Nebraska

Omaha

Creighton University Program
Sponsor: Creighton University School of Medicine
Participating Institution(s):
Teera-St Joseph Hospital
Veterans Affairs Medical Center (Omaha)

Program Director:
Walter J. Donohue, Jr., MD
Creighton University
911 N 30th St
Omaha, NE 68131
402-344-4000

Accredited Length: 3 years (Total Positions: 20) (GY: 20)
Subspecialties: CD, IM, PUD
Program ID: 140-30-21-222

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Omaha)

Program Director:
James R. O'Dell, MD
Lincoln Medical Clinic
Dept of Internal Medicine
600 S 42nd St
Omaha, NE 68105
402-556-6688

Accredited Length: 3 years (Total Positions: 20) (GY: 18)
Subspecialties: CD, EN, GE, ID, IM, PUD
Program ID: 140-30-31-224

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)

Program Director:
Richard Conen, MD
Dartmouth-Hitchcock Medical Center
One Medical Ctr Dr
Lebanon, NH 03756
603-656-7684

Accredited Length: 3 years (Total Positions: 21) (GY: 21)
Subspecialties: CD, EN, GE, ID, IM, PUD
Program ID: 140-30-31-225

New Jersey

Atlantic City

Atlantic City Medical Center Program
Sponsor: Atlantic City Medical Center
Program Director:
Paul M. Kirschenfeld, MD
Atlantic City Medical Center
1925 Pacific Ave
Atlantic City, NJ 08401
609-441-8774

Accredited Length: 3 years (Total Positions: 20) (GY: 18)
Program ID: 140-30-31-226

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Glenn C. Newell, MD
Cooper Hospital-University Medical Center
Three Cooper Plaza Ste 222
Camden, NJ 08103
609-342-2453

Accredited Length: 3 years (Total Positions: 20) (GY: 20)
Subspecialties: CD, EN, GE, ID, IM, PUD
Program ID: 140-30-31-227

Englewood

Englewood Hospital Program
Sponsor: Englewood Hospital and Medical Center
Program Director:
Robin R. Dibbell, MD
Englewood Hospital and Medical Center
350 Engle Rd
Englewood, NJ 07631
201-894-8654

Accredited Length: 3 years (Total Positions: 20) (GY: 13)
Program ID: 140-30-31-228
Jersey City
Seton Hall University School of Graduate Medical Education (Jersey City) Program
Sponsor: Seton Hall University School of Graduate Medical Education
Primary Clinic Site: Jersey City Medical Center
Program Director: Alan Greenberg, MD
Jersey City Medical Center
50 Baldwin Ave
Jersey City, NJ 07304
201 818-2430
Accredited Length: 3 years (s) Total Positions: 41 (GY: 17)
Subspecialties: CD, GE
Program ID: 140-33-12-232

Newark
UMDNJ-New Jersey Medical School (Paramus) Program
Sponsor: UMDNJ-New Jersey Medical School
Program Director: Morey J Menacker, DO
Bergen Pines County Hospital
R Ridgewood Ave
Paramus, NJ 07652
201 867-4275
Accredited Length: 3 years (s) Total Positions: 12 (GY: 0)
Program ID: 140-33-1-1-231

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School Participating Institution(s):
Hackensack Medical Center
Newark Beth Israel Medical Center
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director: Marilyn A Miller, MD
UMDNJ-New Jersey Medical School
130 Bergen St
Level 2 Room 248
Newark, NJ 07103-2465
201 882-6055
Accredited Length: 3 years (s) Total Positions: 90 (GY: 35)
Subspecialties: CCM, CD, END, GE, ID, IM, MG, NE, PCC, RHU
Program ID: 140-33-11-237

United Hospitals Medical Center Program
Sponsor: United Hospitals Medical Center (Presbyterian Hospital)
Program Director: Senthinarai Sambhi, MD
Presbyterian Hospitals
15 S Ninth St
Newark, NJ 07107
201 299-8757
Accredited Length: 3 years (s) Total Positions: 37 (GY: 17)
Program ID: 140-33-21-239

Neptune
Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director: John A Drocco, MD
Jersey Shore Medical Center Dept of Medicine
1045 Rte 33
Neptune, NJ 07756
908 776-4455
Accredited Length: 3 years (s) Total Positions: 42 (GY: 15)
Program ID: 140-33-12-238

Perth Amboy
Raritan Bay Medical Center-Perth Amboy Division Program
Sponsor: Raritan Bay Medical Center-Perth Amboy Division
Program Director: Parmidae Sen, MD
Raritan Bay Medical Center-Perth Amboy Division
590 New Brunswick Ave
Perth Amboy, NJ 08861-3685
908 925-5980
Accredited Length: 3 years (s) Total Positions: 27 (GY: 10)
Program ID: 140-33-21-466

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Participating Institution(s):
Medical Center at Princeton
Robert Wood Johnson University Hospital
Program Director: Marie C Trontell, MD
UMDNJ-Robert Wood Johnson Medical School
Dept of Medicine
One Robert Wood Johnson Plaza CN-19
New Brunswick, NJ 08903-0100
908 255-7172
Accredited Length: 3 years (s) Total Positions: 72 (GY: 27)
Subspecialties: CD, END, GE, ID, NE, PCC, RHU
Program ID: 140-33-21-243

Plainfield
Muhlenberg Regional Medical Center Program
Sponsor: Muhlenberg Regional Medical Center
Program Director: Francis L Griffin, MD
Muhlenberg Regional Medical Center
Park Ave and Randolph Rd
Plainfield, NJ 07061
908 668-2005
Accredited Length: 3 years (s) Total Positions: 31 (GY: 10)
Program ID: 140-33-11-244

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
Participating Institution(s):
St Elizabeth Hospital
St Joseph’s Hospital and Medical Center
St Michaels Medical Center (Cathedral Health Services Inc)
Program Director: Ernest E Federici, MD
Seton Hall University
School of Graduate Medical Education
South Orange, NJ 07079
201 791-0000
Accredited Length: 3 years (s) Total Positions: 124 (GY: 42)
Subspecialties: CCM, CD, END, GE, BEM, ID, ON, PUD, RHU
Program ID: 140-33-11-498

Morristown
Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital Program
Program Director: Albert S Kramer, MD
Morristown Memorial Hospital
100 Madison Ave
PO Box 1956
Morristown, NJ 07962-1956
201 971-5100
Accredited Length: 3 years (s) Total Positions: 30 (GY: 11)
Program ID: 140-33-11-235
Accredited Programs in Internal Medicine

Summit
Overlook Hospital Program
Sponsor: Overlook Hospital
Program Director: Michael Bernstein, MD
Overlook Hospital
99 Beaumont Ave
PO Box 220
Summit, NJ 07902-0220
908 522-2034
Accredited Length: 3 years Total Positions: 24 (GY: 8)
Program ID: 140-33-11-245

Trenton
Helene Fuld Medical Center Program
Sponsor: Helene Fuld Medical Center
Program Director: Marion J Glynis, MD
Helene Fuld Medical Center
750 Brunswick Ave
Trenton, NJ 08638-4143
609 394-6888
Accredited Length: 3 years Total Positions: 28 (GY: 9)
Program ID: 140-33-11-246

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Albany)
Program Director: Paul J Davis, MD
Albany Medical Center
Med Educ Office A-17
Albany, NY 12208
518 262-3277
Accredited Length: 3 years Total Positions: 57 (GY: 25)
Subspecialties: CC,END,GE,HEM,HIV,IM,IMG,NEP,ON,PCC,RHU
Program ID: 140-35-31-246

Binghamton
Wilson Memorial Regional Medical Center (United Health Services) Program
Sponsor: Wilson Memorial Regional Medical Center (United Health Svcs)
Program Director: Roy D Gill, MD
Wilson Hospital
(Div of United Health Services)
33-57 Harrison St
Johnson City, NY 13790
607 763-3032
Accredited Length: 3 years Total Positions: 26 (GY: 10)
Program ID: 140-35-31-255

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiller Hospital
North Central Bronx Hospital
Program Director: Joan I Casey, MD
B Robert Meyers, MD
Department of Medicine
111 East 210th Street
Bronx, NY 10467
718 436-2501
Accredited Length: 3 years Total Positions: 207 (GY: 66)
Subspecialties: CCM,CD,END,GE,HEM,HIV,IM,IMG,NEP,ON,PCC,RHU
Program ID: 140-35-31-267

Albert Einstein College of Medicine Program in Social Medicine
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses Division
North Central Bronx Hospital
Program Director: Deborah M Swiderski, MD
Montefiore Medical Center
111 East 210th Street
Bronx, NY 10467
718 436-5521
Accredited Length: 3 years Total Positions: 18 (GY: 5)
Program ID: 140-35-21-286

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Jonathan W M Gold, MD
Bronx-Lebanon Hospital Center
1680 Grand Concourse 5th Fl
Bronx, NY 10457
718 518-5859
Accredited Length: 3 years Total Positions: 105 (GY: 30)
Subspecialties: CD,END,HEP,PUD
Program ID: 140-35-11-263

New York Medical College (Lincoln) Program
Sponsor: New York Medical College
Primary Clin Site: Lincoln Medical and Mental Health Center
Program Director: Sarah Garrison, MD
Lincoln Med and Mental Hlth Ctr
234 E 149th St
Bronx, NY 10451
718 579-2574
Accredited Length: 3 years Total Positions: 85 (GY: 26)
Subspecialties: CCM,END
Program ID: 140-35-21-470

New York Medical College (Our Lady of Mercy) Program
Sponsor: New York Medical College
Primary Clin Site: Our Lady of Mercy Medical Center
Program Director: C S Pitchamani, MD
Our Lady of Mercy Medical Center
Dpt of Medicine
601 E 235th St
Bronx, NY 10466
718 920-2168
Accredited Length: 3 years Total Positions: 98 (GY: 26)
Subspecialties: CD,END,IMG
Program ID: 140-35-21-266

St Barnabas Hospital Program
Sponsor: St Barnabas Hospital
Program Director: James G Heiderman, MD
St Barnabas Hospital
Third Ave 183rd St
Bronx, NY 10457
718 960-6325
Accredited Length: 3 years Total Positions: 101 (GY: 34)
Program ID: 140-35-21-485

Brooklyn
Brookdale Hospital Medical Center Program
Sponsor: Brookdale Hospital Medical Center
Program Director: Ira Beyer, MD
Brookdale Hospital Medical Center
Dept of Medicine
One Brookdale Plaza
Brooklyn, NY 11201
718 240-6202
Accredited Length: 3 years Total Positions: 94 (GY: 42)
Subspecialties: END,RO,NEP,PUD
Program ID: 140-35-11-264

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Eliot J Lazer, MD
Brooklyn Hosp Ctr
121 DeKalb Ave
Brooklyn, NY 11201
718 520-9025
Accredited Length: 3 years Total Positions: 93 (GY: 41)
Subspecialties: CD,END,HEM,ON,PUD
Program ID: 140-35-12-265
Coney Island Hospital Program
Sponsor: Coney Island Hospital
Program Director: Sandor A. Friedman, MD
Coney Island Hospital Dept of Internal Medicine
2601 Ocean Pkwy
Brooklyn, NY 11205
718 616-3796
Accredited Length: 3 year(s) Total Positions: 63 (GYT: 25)
Subspecialties: CD,END,HEM,PUD
Program ID: 140-35-11-289
Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Program Director: Gerald Pozner, MD
Interfaith Medical Center 555 Prospect Pl
Brooklyn, NY 11208
718 792-7081
Accredited Length: 3 year(s) Total Positions: 87 (GYT: 35)
Subspecialties: CD,END,GE,HEM,ON,PUD
Program ID: 140-35-11-276
Kingsbrook Jewish Medical Center Program
Sponsor: Kingsbrook Jewish Medical Center
Program Director: Mohammad Zahir, MD
Kingsbrook Jewish Medical Center David Minckin Plaza
550 Scheinberg Ave Brooklyn, NY 11209-1801
718 604-5401
Accredited Length: 3 year(s) Total Positions: 47 (GYT: 13)
Program ID: 140-35-11-277
Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director: Howard S. Friedman, MD
Long Island College Hospital Dept of Medicine
340 Healy St
Brooklyn, NY 11201
718 895-5581
Accredited Length: 3 year(s) Total Positions: 75 (GYT: 34)
Subspecialties: CD,GE,HG-ID,NEP,PUD
Program ID: 140-35-11-290
Lutheran Medical Center Program
Sponsor: Lutheran Medical Center
Program Director: Robert Cocito, MD
Lutheran Medical Center Dept of Internal Medicine
150 55th St
Brooklyn, NY 11232-2574
718 630-7350
Accredited Length: 3 year(s) Total Positions: 66 (GYT: 22)
Program ID: 140-35-11-282
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Edgar Liechti, MD
Maimonides Med Ctr
4902 Tenth Ave
Brooklyn, NY 11219
718 283-7074
Accredited Length: 3 year(s) Total Positions: 83 (GYT: 54)
Subspecialties: COM,CD,GE,HG-ID,NEP,PUD
Program ID: 140-35-11-293
New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Harvey Donuk, MD
New York Methodist Hospital
Dept of Medicine
506 Sixth St
Brooklyn, NY 11215
718 780-5246
Accredited Length: 3 year(s) Total Positions: 81 (GYT: 40)
Subspecialties: HEM,ON,PUD
Program ID: 140-35-11-284
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s): Kings County Hospital Center
University Hospital SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Stephan L. Kamholz, MD
450 Clarkson Ave Box 50
Brooklyn, NY 11203
718 270-3000
Accredited Length: 3 year(s) Total Positions: 116 (GYT: 58)
Subspecialties: COM,CD,END,GE,HG-ID,HEP,PUD,RHU
Program ID: 140-35-11-305
Woodhull Medical and Mental Health Center Program
Sponsor: Woodhull Medical and Mental Health Center
Program Director: Lothar Wertheimer, MD
Woodhull Medical and Mental Health Center
Dept of Medicine
760 Broadway
Brooklyn, NY 11206
718 863-5006
Accredited Length: 3 year(s) Total Positions: 70 (GYT: 54)
Program ID: 140-35-11-306
Wyckoff Heights Hospital Program
Sponsor: Wyckoff Heights Medical Center
Program Director: Edmundo S. Modica, MD
Wyckoff Heights Medical Center
574 Stockholmr St
Brooklyn, NY 11237
212 963-7586
Accredited Length: 3 year(s) Total Positions: 55 (GYT: 18)
Program ID: 140-35-11-308
1995 GME-FREIDA survey not completed
Wynnburg NHS Program
Sponsor: SUNY at Buffalo Graduate Medical-Dental Education Consortium (Millard Fillmore) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s): Millard Fillmore Hospitals
Program Director: Joseph L. Irani Jr, MD
Millard Fillmore Hospitals
Dept of Internal Medicine
3 Gates Ctr
Buffalo, NY 14209
716 887-4508
Accredited Length: 3 year(s) Total Positions: 45 (GYT: 19)
Program ID: 140-35-31-200
Wynnburg NHS Program
Sponsor: SUNY at Buffalo Graduate Medical-Dental Education Consortium (Sisters of Charity) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s): Sisters of Charity Hospital
Program Director: Nelson P. Torres, MD
Sisters of Charity Hospital
2157 Main St
Buffalo, NY 14214
716 882-2571
Accredited Length: 3 year(s) Total Positions: 24 (GYT: 10)
Program ID: 140-35-31-200
Wynnburg NHS Program
Sponsor: SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s): Buffalo General Hospital
Sree County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Robert Siegel, MD
Buffalo General Hospital
100 High St
Buffalo, NY 14203
716 859-4632
Accredited Length: 3 year(s) Total Positions: 83 (GYT: 31)
Subspecialties: CD,END,GE,HG-ID,HEP,ID,NEP,PUD
Program ID: 140-35-31-252
Cooperstown Program
Sponsor: Mary Imogene Bassett Healthcare Program
Sponsor: Mary Imogene Bassett Hospital
Program Director: Henry F. Weil, MD
Office of Medical Education
Bassett Healthcare
1 Atwell Rd
Cooperstown, NY 13326-1384
800 652-4556
Accredited Length: 3 year(s) Total Positions: 30 (GYT: 12)
Program ID: 140-35-31-253
East Meadow
SUNY at Stony Brook (East Meadow) Program

Program Sponsor: Nassau County Medical Center
Program Director: Parveen Khan, MD
Nassau County Medical Center
2201 Hempstead Tpke
East Meadow, NY 11554-5400

Accredited Length: 3 years (s) Total Positions: 72 (GYT: 36)
Subspecialities: CD, END, GE, HEM, ID, NEP, ON, PUD
Program ID: 140-35-21-254

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program

Program Sponsor: Mount Sinai School of Medicine
Primary Clinic Site: Elmhurst Hospital Center
Mount Sinai Services
Participating Institution(s):
Mount Sinai Medical Center
Program Director: Frank A Ross, MD
Mount Sinai School of Medicine
Box 1118
One Gustave L. Levy Pl
New York, NY 10029
718 334-9444

Accredited Length: 3 years (s) Total Positions: 42 (GYT: 15)
Subspecialities: CD, GE, PUD
Program ID: 140-35-11-268

Far Rockaway
St John’s Episcopal Hospital–South Shore Program

Program Sponsor: St John’s Episcopal Hospital–South Shore
Program Director: Victor Burnett, MD
Sheeldon Markowitz, MD
St John’s Episcopal Hospital South Shore
Dept of Medicine
327 Beach 101st St
Far Rockaway, NY 11691
718 858-8774

Accredited Length: 3 years (s) Total Positions: 50 (GYT: 20)
Program ID: 140-35-21-486

Flushing
Flushing Hospital Medical Center Program

Program Sponsor: Flushing Hospital Medical Center
Program Director: Joseph L Moliura, MD
Flushing Hospital Medical Center
Dept of Medicine
45th Ave at Parsons Blvd
Flushing, NY 11355
718 670-5432

Accredited Length: 3 years (s) Total Positions: 52 (GYT: 24)
Program ID: 140-35-11-277

New York Hospital Medical Center of Queens/Cornell University Medical College Program

Program Sponsor: New York Hospital Medical Center of Queens
Program Director: Terence M Brady, MD
New York Hosp Med Ctr of Queens
36-45 Main St
Flushing, NY 11355-2846
718 670-1072

Accredited Length: 3 years (s) Total Positions: 73 (GYT: 32)
Subspecialties: GE, ID, NEP, PUD
Program ID: 140-35-11-262

Forest Hills
La Guardia Hospital/Syosset Community Hospital Program

Program Sponsor: LaGuardia Hospital
Participating Institution(s):
Syosset Community Hospital
Program Director: Eric Reffler, MD
LaGuardia Hospital
102-41 66th Rd
Forest Hills, NY 11375
718 833-4355

Accredited Length: 3 years (s) Total Positions: 37 (GYT: 14)
Program ID: 140-35-21-468

Jamaica
Catholic Medical Center of Brooklyn and Queens Program

Program Sponsor: Catholic Medical Center of Brooklyn and Queens
Participating Institution(s):
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John’s Queens Hospital)
Program Director: Catherine Marini, MD
Catholic Medical Center
88-25 158th St
Jamaica, NY 11432

Accredited Length: 3 years (s) Total Positions: 80 (GYT: 32)
Subspecialities: CD, GE, ID, PUD
Program ID: 140-35-21-287

Jamaica Hospital Program

Program Sponsor: Jamaica Hospital
Program Director: Thomas Santucci Jr, MD
Jamaica Hospital Medical Center
Department of Medicine
9600 Van Wyck Expwy
Jamaica, NY 11418
718 294-6998

Accredited Length: 3 years (s) Total Positions: 42 (GYT: 16)
Program ID: 140-35-12-275

Mount Sinai School of Medicine (Jamaica) Program

Program Sponsor: Mount Sinai School of Medicine
Primary Clinic Site: Queens Hospital Center
Program Director: Fred Rosner, MD
Queenaos Hospital Center
Dept of Medicine
62-68 164th St
Jamaica, NY 11432

Accredited Length: 3 years (s) Total Positions: 60 (GYT: 25)
Subspecialities: H0, ID
Program ID: 140-35-21-510

Mankasset
North Shore University Hospital/NYU School of Medicine Program

Program Sponsor: North Shore University Hospital
Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director: Peter M Reiser, MD
North Shore University Hospital
Dept of Medicine
360 Community Dr
Manhasset, NY 11030
516 562-2945

Accredited Length: 3 years (s) Total Positions: 88 (GYT: 38)
Subspecialities: CD, GE, HEM, ID, NEP, ON, PUD, RHU
Program ID: 140-35-21-271

Mineola
Winthrop-University Hospital Program

Program Sponsor: Winthrop-University Hospital
Program Director: John P Alina, MD
Winthrop-University Hospital
208 First St
Mineola, NY 11501

Accredited Length: 3 years (s) Total Positions: 81 (GYT: 45)
Subspecialities: CD, EN, GE, HO, ID, IM, NEP, PCC, RHU
Program ID: 140-35-11-256

Mount Vernon
Mount Vernon Hospital Program

Program Sponsor: Mount Vernon Hospital
Program Director: Mark Adler, MD
Mount Vernon Hospital
12 N Seventh Ave B8 501
Mount Vernon, NY 10508-3088
914 668-8000

Accredited Length: 3 years (s) Total Positions: 33 (GYT: 14)
Program ID: 140-35-21-482

1995 GME-FREIDA survey not completed

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Program Sponsor: Long Island Jewish Medical Center
Program Director: Steven J Waterston, MD
Long Island Jewish Medical Center
270-05 76th Ave
New Hyde Park, NY 11040
718 479-4440

Accredited Length: 3 years (s) Total Positions: 80 (GYT: 40)
Subspecialities: CD, EN, GE, HO, ID, IM, NEP, PCC, RHU
Program ID: 140-35-21-261
Accredited Programs in Internal Medicine

New Rochelle

New York Medical College (New Rochelle) Program
Sponsor: New York Medical College
Primary Clinic Site: New Rochelle Hospital Medical Center
Program Address: 16 Gunion Pl New Rochelle, NY 10801
Program Director: Jeffrey M Brestel, MD
Dept of Medicine
New Rochelle Hospital Medical Ctr
914 527-1681
Accredited Length: 3 year(s) Total Positions: 40 (GYT: 17)
Program ID: 140-35-11-258

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Participating Institution(s):
Emirhurst Hospital Center-Mount Sinai Services
Program Director: Stephen G Baum, MD
Beth Israel Medical Center
First Ave at 16th St New York, NY 10003
212 448-6012
Accredited Length: 3 year(s) Total Positions: 120 (GYT: 56)
Subspecialties: CD, EN, GE, HF, ID, NEP, PCC
Program ID: 140-35-11-261
1995 GME-FREIDA survey not completed

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Alfred B Ashford, MD
Harlem Hospital Center Dept of Internal Medicine
135th and Lenox Ave New York, NY 10037
212 939-1345
Accredited Length: 3 year(s) Total Positions: 95 (GYT: 30)
Subspecialties: CD, EN, GE, ID, NEP, PCC
Program ID: 140-35-11-273

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Michael S Bruno, MD
100 E 77th St New York, NY 10021-1883
212 694-2140
Accredited Length: 3 year(s) Total Positions: 92 (GYT: 44)
Subspecialties: CD, GE, ID, NEP, PCC
Program ID: 140-35-11-278

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Primary Clinic Site: Cabrini Medical Center
Program Director: Wilfredo Talavera, MD
Cabrini Med Ctr
227 E 18th St New York, NY 10003
212 668-6569
Accredited Length: 3 year(s) Total Positions: 34 (GYT: 34)
Subspecialties: CD, EN, GE, ID, PCC
Program ID: 140-35-31-366
1995 GME-FREIDA survey not completed

Mount Sinai School of Medicine (North General) Program
Sponsor: North General Hospital
Program Director: Samuel J Daniel, MD
North General Hospital
Dept of Internal Medicine
1526 Madison Ave
New York, NY 10029
212 423-4155
Accredited Length: 3 year(s) Total Positions: 34 (GYT: 10)
Program ID: 140-35-11-274

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Participating Institution(s):
Emirhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center
Program Director: Lawrence G Smith, MD
Mount Sinai Hospital
320 E 90th St New York, NY 10029
212 241-5494
Accredited Length: 3 year(s) Total Positions: 139 (GYT: 55)
Subspecialties: CCM, CD, EN, GE, HF, ID, NEP, PCC, RCU
Program ID: 140-35-31-288

New York Downtown Hospital Program
Sponsor: New York Downtown Hospital Program Director: Bruce D Logan, MD
New York Downtown Hosp 170 William St New York, NY 10013
212 312-5770
Accredited Length: 3 year(s) Total Positions: 52 (GYT: 22)
Program ID: 140-35-31-289

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director: Joseph G Hayes, MD
The New York Hospital
525 E 66th St
Dept of Medicine Box 130
New York, NY 10021
212 245-4500
Accredited Length: 3 year(s) Total Positions: 129 (GYT: 43)
Subspecialties: CCM, CD, EN, GE, HF, ID, NEP, PCC, RCU
Program ID: 140-35-31-270

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clinic Site: St Vincent's Hospital and Medical Center of New York
Program Director: Steven L Simon, MD
St Vincent's Hospital and Medical Center
1601 First Ave
New York, NY 10010
212 606-8000
Accredited Length: 3 year(s) Total Positions: 75 (GYT: 33)
Subspecialties: CCM, CD, EN, GE, HF, ID, NEP, PCC
Program ID: 140-35-31-302

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Primary Clinic Site: Metropolitan Hospital Center
Program Director: Elliott Perl, MD
Metropolitan Hosp Center
1001 First Ave New York, NY 10029
212 423-6771
Accredited Length: 3 year(s) Total Positions: 88 (GYT: 27)
Subspecialties: CD, NEP, PCC
Program ID: 140-35-31-290

New York University Medical Center (Veterans) Program
Sponsor: New York University Medical Center Participating Institution(s):
Veterans Affairs Medical Center (Manhattan)
Program Director: Richard S Bunn, MD
Dept of Veterans Affairs Medical Center (Manhattan)
423 E 23rd St New York, NY 10010
212 263-5768
Accredited Length: 3 year(s) Total Positions: 44 (GYT: 19)
Subspecialties: CD
Program ID: 140-35-31-294

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center Veterans Affairs Medical Center (Manhattan)
Program Director: Saul J Farber, MD
New York University Medical Center Form of Medicine
Dept of Medicine
550 First Ave New York, NY 10016
212 263-6894
Accredited Length: 3 year(s) Total Positions: 113 (GYT: 42)
Subspecialties: CD, EN, GE, HF, ID, NEP, PCC, RCU
Program ID: 140-35-31-292

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: John P Bilezikian, MD
Presbyterian Hosp in the City of New York
602 W 168th St New York, NY 10032
212 252-1700
Accredited Length: 3 year(s) Total Positions: 148 (GYT: 53)
Subspecialties: CCM, CD, EN, GE, HF, ID, NEP, PCC
Program ID: 140-35-11-297

St Luke's-Roosevelt Hospital Center (Roosevelt) Program
Sponsor: St Luke's-Roosevelt Hospital Center Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
Program Director: Gregory B Steinberg, MD
Patrick H Griffin, MD
St Luke's - Roosevelt Hospital Center
1000 Tenth Ave New York, NY 10019
212 523-7588
Accredited Length: 3 year(s) Total Positions: 61 (GYT: 27)
Subspecialties: HEM, ON
Program ID: 140-35-31-298

548
Staten Island
New York Medical College (Richmond) Program
Sponsor: New York Medical College
Primary Clinic Site: St. Vincent's Medical Center of Richmond
Program Director:
Dennis A Bloomfield, MD
St. Vincent’s Medical Center of Richmond
335 Baer Ave
Staten Island, NY 10310-1099
718 876-3426
Accredited Length: 3 year(s) Total Positions: 46 (GYT: 25)
Subspecialties: CD
Program ID: 140-35-11-303

Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director:
Thomas G McGinn, MD
475 Seaview Ave
New York (Staten Island), NY 10305
718 990-8500
Accredited Length: 3 year(s) Total Positions: 43 (GYT: 43)
Subspecialties: IMG
Program ID: 140-35-11-304

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Participating Institution(s):
Westchester County Medical Center
Program Director:
Stephen J Peterson, MD
New York Medical College
Dept of Internal Medicine
Valhalla, NY 10595
914 235-8973
Accredited Length: 3 year(s) Total Positions: 48 (GYT: 25)
Subspecialties: CD,END,GE,HEM,ID,IMG,NEP,ON,PCC,RHU
Program ID: 140-35-11-317

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Lee R Berkowitz, MD
University of North Carolina School at Chapel Hill
Dept of Medicine CB#7005
3018 Old Clinic Bldg
Chapel Hill, NC 27599-7005
919 966-1042
Accredited Length: 3 year(s) Total Positions: 78 (GYT: 30)
Subspecialties: CD,END,GE,HO,ID,IMG,NEP,PCC,RHU
Program ID: 140-35-31-318

Charlotte
Carolina Medical Center Program
Sponsor: Carolinas Medical Center
Program Director:
Raymond F Bianchi, MD
Carolina Medical Center Dept of Internal Medicine
PO Box 32861
Charlotte, NC 28207-2861
704 355-3206
Accredited Length: 3 year(s) Total Positions: 24 (GYT: 18)
Program ID: 140-35-36-11-319

Durham
Duke University Program
Sponsor: Duke University Medical Center Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Ralph G Corey, Jr, MD
Duke University Medical Center
PO Box 3033
Durham, NC 27710
919 684-3155
Accredited Length: 3 year(s) Total Positions: 125 (GYT: 45)
Subspecialties: CMM,CD,END,GE,HO,ID,IMG,NEP,PCC,RHU
Program ID: 140-35-21-320
Accredited Programs in Internal Medicine

Greensboro
Moses H Cone Memorial Hospital
Program
Sponsor: Moses H Cone Memorial Hospital
Program Director: Timothy W Lane, MD
Moses H Cone Memorial Hospital
Internal Medicine Training Program
1300 N Elm St
Greensboro, NC 27401-1020
910 574-8062
Accredited Length: 3 year(s) Total Positions: 16 (GYT: 6)
Program ID: 140-36-11-321

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Participating Institution(s): Pitt County Memorial Hospital
Program Director: Peter R Libenstein, MD
East Carolina University School of Medicine
Dept of Internal Medicine
Education Office - Rm 349 PCMH- TA
Greenville, NC 27858-4354
919 856-4126
Accredited Length: 3 year(s) Total Positions: 35 (GYT: 14)
Subspecialties: CD,END,GE
Program ID: 140-36-11-323

Wilmington
New Hanover Regional Medical Center
Program
Sponsor: New Hanover Regional Medical Center
Program Director: Jorge J Gonzalez, MD
New Hanover Regional Medical Center
2131 S 17th St
PO Box 6025
Wilmington, NC 28403-9025
910 343-0161
Accredited Length: 3 year(s) Total Positions: 20 (GYT: 7)
Program ID: 140-36-11-324

Winston-Salem
Bowman Gray School of Medicine
Program
Sponsor: North Carolina Baptist Hospital
Program Director: Mark C Wilson, MD MPh
North Carolina Baptist Hospital
Medical Center Blvd
Winston-Salem, NC 27157-1062
336 714-4400
Accredited Length: 3 year(s) Total Positions: 81 (GYT: 32)
Subspecialties: COM,CD,END,GE,HO,ID,IMG,NEP,PU,D,RHU
Program ID: 140-36-21-325

North Dakota
Fargo
University of North Dakota Program
Sponsor: Univ of North Dakota School of Medicine
Primary Clin Site: Veterans Affairs Medical and Regional Office Center (Fargo)
Participating Institution(s): Dakota Hospital, MeritCare Hospital
Program Director: Anthony B Gustafson, MD
UND Dept of Medicine
VA Medical Center
2101 N Elm St
Fargo, ND 58102
701 222-8007
Accredited Length: 3 year(s) Total Positions: 24 (GYT: 8)
Program ID: 140-37-31-326

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director: Joseph P Myers, MD
Akron General Medical Center
400 Wabash Ave
Akron, OH 44307
216 394-0140
Accredited Length: 3 year(s) Total Positions: 28 (GYT: 12)
Program ID: 140-38-11-328

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Participating Institution(s): Akron City Hospital (Summa Health System)
Program Director: James S Tan, MD
Akron City Hosp
55 E Market St
Akron, OH 44309
216 395-3741
Accredited Length: 3 year(s) Total Positions: 50 (GYT: 20)
Program ID: 140-38-11-327

Canton
Canton Medical Education Foundation/NEOUCOM Program
Sponsor: Canton Medical Education Foundation
Program Director: Frederick C Whittier, MD
Northeastern Ohio Universities College of Medicine
2600 6th St SW
Canton, OH 44710
216 438-0226
Accredited Length: 3 year(s) Total Positions: 31 (GYT: 10)
Subspecialties: IMG
Program ID: 140-38-21-330

Cincinnati
Christ Hospital Program
Sponsor: Christ Hospital
Program Director: Corvin R Dunn, MD
Christ Hospital
2139 Auburn Ave
Cincinnati, OH 45219-8110
513 368-2258
Accredited Length: 3 year(s) Total Positions: 39 (GYT: 20)
Program ID: 140-38-11-331

Good Samaritan Hospital Program
Sponsor: Good Samaritan Hospital
Program Director: Richard Streek, MD
Good Samaritan Hospital
375 Dixmyth Ave
Cincinnati, OH 45239-3489
800 437-5104
Accredited Length: 3 year(s) Total Positions: 25 (GYT: 12)
Program ID: 140-38-31-332

Jewish Hospital of Cincinnati Program
Sponsor: Jewish Hospital of Cincinnati
Program Director: Stephen J Goldberg, MD
Jewish Hospital of Cincinnati
3000 Burnet Ave
Cincinnati, OH 45229
513 569-2183
Accredited Length: 3 year(s) Total Positions: 30 (GYT: 13)
Program ID: 140-38-11-333

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital Group
Participating Institution(s): Veterans Affairs Medical Center (Cincinnati)
Program Director: Robert G Luke, MD
University of Cincinnati Medical Center
Department of Internal Medicine
PO Box 767057
Cincinnati, OH 45267-0557
513 558-8231
Accredited Length: 3 year(s) Total Positions: 84 (GYT: 32)
Subspecialties: CD,END,GE,HEM,ID,MEP,ON,P CC,RHU
Program ID: 140-38-21-334

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Michael J McFarlane, MD
MetroHealth Medical Center
2500 MetroHealth Dr
Cleveland, OH 44106-1988
216 778-9996
Accredited Length: 3 year(s) Total Positions: 67 (GYT: 24)
Subspecialties: CD,GE,IMG,PC,RHU
Program ID: 140-38-11-336

Case Western Reserve University (Mount Sinai) Program
Sponsor: Mount Sinai Medical Center of Cleveland
Program Director: Madeline Bruce, MD
Mount Sinai Medical Center of Cleveland
One Mt Sinai Dr
Cleveland, OH 44106-4188
216 421-6708
Accredited Length: 3 year(s) Total Positions: 40 (GYT: 18)
Program ID: 140-38-21-337
1995 GME-FRIDA survey not completed
Accredited Programs in Internal Medicine

Case Western Reserve University (St Luke's) Program
Sponsor: St Luke's Medical Center
Program Director: Richard E Christie, MD
St Luke's Hospital
13111 Shaker Blvd
Cleveland, OH 44104
216 368-6886
Accredited Length: 3 year(s) Total Positions: 44 (GYT: 16)
Program ID: 140-38-11-339

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Participating Institution(s):
Veterans Affairs Medical Center (Cleveland)
Program Director: Keith B Armitage, MD
John Ascott, MD
University Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106
216 844-8933
Accredited Length: 3 year(s) Total Positions: 92 (GYT: 34)
Subspecialties: CC,CD,CG,GE,HEM,IM,NEP,NEP,FRH
Program ID: 140-38-11-339

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Susan J Sehn, MD
Cleveland Clinic Foundation
9500 Euclid Ave TT32
Dept of Internal Medicine
Cleveland, OH 44106-5472
216 444-5600
Accredited Length: 3 year(s) Total Positions: 120 (GYT: 44)
Subspecialties: CD,END,GE,HO,ID,IM6,NEP,POD,FRH
Program ID: 140-38-11-339

Fairview Health System Program
Sponsor: Fairview Health System
Participating Institution(s):
Fairview Health System (Fairview General Hospital)
Fairview Health System (Lutheran Medical Center)
Program Director: Michael Wagoner, MD
Lutheran Medical Center
2600 Franklin Blvd
Cleveland, OH 44131
216 696-4300
Accredited Length: 3 year(s) Total Positions: 36 (GYT: 12)
Program ID: 140-38-11-340

Meridia Huron Hospital Program
Sponsor: Meridia Huron Hospital
Participating Institution(s):
Meridia Huron Hospital
Program Director: Burton C West, MD
Meridia Huron Hosp
13851 Terrace Rd
Cleveland, OH 44112-4389
216 761-2820
Accredited Length: 3 year(s) Total Positions: 48 (GYT: 17)
Program ID: 140-38-21-476

Columbus
Mount Carmel Health Program
Sponsor: Mount Carmel Medical Center
Program Director: G Patrick Ecklar, MD
760 W State St
Columbus, OH 43222
614 234-5279
Accredited Length: 3 year(s) Total Positions: 27 (GYT: 11)
Program ID: 140-38-11-341

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Evelyn E Pitzs, MD
Ohio State University Hospital Dept of Medicine
1604 Upham Dr 210 MEANS
Columbus, OH 43210-1228
614 293-3689
Accredited Length: 3 year(s) Total Positions: 66 (GYT: 22)
Subspecialties: CD,END,GE,HO,ID,IM6,NEP,POD,FRH
Program ID: 140-38-11-342

Riverside Methodist Hospitals Program
Sponsor: Riverside Methodist Hospitals
Program Director: Ian M Baird, MD
Riverside Methodist Hospital
3536 Olentangy River Rd
Medical Education Dept
Columbus, OH 43214
614 566-4575
Accredited Length: 3 year(s) Total Positions: 54 (GYT: 25)
Program ID: 140-38-12-343

Dayton
 Wright State University (Miami Valley) Program
Sponsor: Wright State University School of Medicine
Participating Institution(s):
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Program Director: Allen L Cline, MD
Wright State University
Dept of Internal Medicine
PO Box 927
Dayton, OH 45401-0027
513 208-2019
Accredited Length: 3 year(s) Total Positions: 32 (GYT: 10)
Program ID: 140-38-21-345

Wright State University Program
Sponsor: Wright State University School of Medicine
Participating Institution(s):
Good Samaritan Hospital and Health Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Program Director: Richard A Sutherland, MD
Wright State University School of Medicine
PO Box 927
Dayton, OH 45401
513 229-2106
Accredited Length: 3 year(s) Total Positions: 30 (GYT: 10)
Subspecialties: CD,END,GE,HO,ID
Program ID: 140-38-21-344

Dayton (Kettering)
Kettering Medical Center Program
Sponsor: Kettering Medical Center
Program Director: Stephen M McDonald, MD
Kettering Medical Center
3535 Southen Blvd
Kettering, OH 45429
513 292-7233
Accredited Length: 3 year(s) Total Positions: 27 (GYT: 8)
Program ID: 140-38-21-347

Toledo
Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Participating Institution(s):
St Vincent Medical Center
Toledo Hospital
Program Director: Earl W Campbell, MD
Medical College of Ohio at Toledo
CS #10008 Dept of Medicine
Toledo, OH 43699-0008
419 381-3687
Accredited Length: 3 year(s) Total Positions: 40 (GYT: 16)
Subspecialties: CD,END,GE,HO,ID,NEP,POD
Program ID: 140-38-21-346

Wright-Patterson AFB
Wright-Patterson Medical Center Program
Sponsor: Wright-Patterson Medical Center
Program Director: Col J J Gutierrez-Nunez, MD
44th Med Operations Squadron/SGOM
4831 Sugar Maple Dr
Wright-Patterson AFB, OH 45433-5229
513 297-6666
Accredited Length: 3 year(s) Total Positions: 24 (GYT: 8)
Program ID: 140-38-11-002
US Armed Services Program

Youngstown
St Elizabeth Hospital Medical Center/NEOUCOM Program
Sponsor: St Elizabeth Health Care
Program Director: Charles Wilkins, MD
St Elizabeth Hospital Medical Center
1044 Belmont Ave
PO Box 1790
Youngstown, OH 44501-1790
216 480-2444
Accredited Length: 3 year(s) Total Positions: 24 (GYT: 8)
Program ID: 140-38-11-349

Western Reserve Care System/NEOUCOM Program
Sponsor: Western Reserve Care System
Participating Institution(s): Northside Medical Center
Southside Medical Center
Program Director: L Kevin Nash, MD
Western Reserve Care System
345 Oak Hill Ave
Youngstown, OH 44501-0980
216 741-4706
Accredited Length: 3 year(s) Total Positions: 26 (GYT: 10)
Program ID: 140-38-31-350
Accredited Programs in Internal Medicine

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s): University Hospital Veterans Affairs Medical Center (Oklahoma City)
Program Director: Jerry D. Leon, MD
University of Oklahoma College of Medicine PO Box 25901
Oklahoma City, OK 73190
405-271-9683
Accredited Length: 3 year(s) Total Positions: 60 (GY: 24)
Subspecialties: CD,END,GE,BO,ID,JMG,NP,PC,CC,RHU
Program ID: 140-39-21-351

Tulsa

University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Participating Institution(s): Hillcrest Medical Center St Francis Hospital St John Medical Center Veterans Affairs Medical Center (Muskogee)
Program Director: FDaniel Duffy, MD
2508 S Sheridan Rd
Tulsa, OK 74129
918-938-4076
Accredited Length: 3 year(s) Total Positions: 43 (GY: 17)
Program ID: 140-39-21-352

Pennsylvania

Abington
Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director: David G. Smith, MD FACP
Abington Memorial Hospital
Dept of Medicine
1200 Old York Rd Ste 2B
Abington, PA 19001
215 576-3596
Accredited Length: 3 year(s) Total Positions: 36 (GY: 12)
Program ID: 140-41-21-359

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Richard H Snyder, MD
Lehigh Valley Hospital
Dept of Medicine
Cedar Crest and L-78 PO Box 689
Allentown, PA 18105-1655
610 402-1028
Accredited Length: 3 year(s) Total Positions: 48 (GY: 17)
Program ID: 140-40-11-363

Bethlehem
Temple University/St Luke’s Hospital Program
Sponsor: St Luke’s Hospital
Program Director: James A Cowan, MD
St Luke’s Hospital
Dept of Internal Medicine
801 Ostrom St
Bethlehem, PA 18015
610 664-6644
Accredited Length: 3 year(s) Total Positions: 24 (GY: 8)
Subspecialties: CCM,CD,END,GE,HEM,ID,JMG,NP,ON,PC,CC,RHU
Program ID: 140-41-31-360

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Robert Faulkner, MD
Geisinger Medical Center
Dept of Medicine
Danville, PA 17821
717 271-6787
Accredited Length: 3 year(s) Total Positions: 32 (GY: 12)
Subspecialties: CD,GE,PUD,RHU
Program ID: 140-41-11-362

Easton
Easton Hospital Program
Sponsor: Easton Hospital
Program Director: Kenneth H Wildrick, MD
Easton Hospital
250 S 21st St
Easton, PA 18042-3882
610 259-4013
Accredited Length: 3 year(s) Total Positions: 21 (GY: 8)
Program ID: 140-41-11-363

Harrisburg
Polycyclic Medical Center Program
Sponsor: Polycyclic Medical Center
Program Director: Nelson N Gantz, MD
Polycyclic Medical Center
2001 N Third St
Harrisburg, PA 17110
717 782-8247
Accredited Length: 3 year(s) Total Positions: 32 (GY: 12)
Program ID: 140-41-11-365

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Debra Q Miller, MD
University Hospital Milton S Hershey Medical Center PO Box 850
Hershey, PA 17033
717 531-8000
Accredited Length: 3 year(s) Total Positions: 60 (GY: 30)
Subspecialties: CCM,CD,END,GE,ID,JMG,NP,PUD
Program ID: 140-41-11-366

Johnstown
Temple University/Cornymaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Program Director: Martin L Evers, MD
Conemaugh Valley Memorial Hospital
1096 Franklin St
Johnstown, PA 15905-4098
814 531-0402
Accredited Length: 3 year(s) Total Positions: 21 (GY: 7)
Program ID: 140-41-31-367
McKeesport

McKeesport Hospital Program
Sponsor: McKeesport Hospital
Program Director: Louis D. Meta, MD
McKeesport Hospital
1500 Fifth Ave
McKeesport, PA 15132
412-664-2167
Accredited Length: 3 year(s) Total Positions: 25 (GYT: 12)
Program ID: 140-41-31-368

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Lisa Wallenstein, MD
Internal Medicine Residency Program
Albert Einstein Medical Center
5401 Old York Rd Ste 362
Philadelphia, PA 19141-3025
215-456-6047
Accredited Length: 3 year(s) Total Positions: 54 (GYT: 34)
Subspecialties: CD,GE,IM,NEP,PHU
Program ID: 140-41-11-369

Episcopal Hospital Program
Sponsor: Episcopal Hospital
Program Director: David Schlossberg, MD
Episcopal Hospital
100 E Lehigh Ave
Philadelphia, PA 19125
215-427-7086
Accredited Length: 3 year(s) Total Positions: 30 (GYT: 10)
Subspecialties: CD
Program ID: 140-41-11-370

Graduate Hospital Program
Sponsor: Graduate Hospital
Program Director: Eileen H. Wierman, MD
Ste 505 Pepper Pavilion
The Graduate Hospital
1800 Lombard St
Philadelphia, PA 19146
215-885-2684
Accredited Length: 3 year(s) Total Positions: 54 (GYT: 24)
Subspecialties: CD,GE,PUD
Program ID: 140-41-11-371

MCPhU/Hahnemann University Hospital Program
Sponsor: Hahnemann University Hospital
Participating Institution(s): Crozer-Chester Medical Center
Program Director: Richard G. Paluzzi, MD
Hahnemann University Hospital
Broad and Vine Sts MS 437
Philadelphia, PA 19102-1162
215-763-7684
Accredited Length: 3 year(s) Total Positions: 97 (GYT: 38)
Subspecialties: CD,END,GE,HO,ID,NEP,PCC
Program ID: 140-41-21-372

MCPhU/Medical College of Pennsylvania Hospital Program
Sponsor: Medical College of Pennsylvania Hospital
Participating Institution(s):
Veteran Affairs Medical Center (Philadelphia)
Program Director: Allan B. Tunkel, MD, PhD
Dept of Internal Medicine
Medical College of Pennsylvania
3300 Henry Ave
Philadelphia, PA 19129
215-842-6657
Accredited Length: 3 year(s) Total Positions: 86 (GYT: 38)
Subspecialties: CD,END,GE,IM,IMC,NEP,ON,PCC,PHU
Program ID: 140-41-21-374

Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center Inc
Primary Clin Site: Mercy Catholic Medical Center-Minorca Division
Participating Institution(s):
Mercy Catholic Medical Center-Fitzgerald Mercy Division
Program Director: David S. Brody, MD
Lansdowne Ave and Daily Rd
Darby, PA 19023
215-287-3665
Accredited Length: 3 year(s) Total Positions: 72 (GYT: 28)
Program ID: 140-41-11-375

Pennsylvania Hospital Program
Sponsor: Pennsylvania Hospital
Program Director: Charles J. Wolf, MD
Dept of Medicine
Pennsylvania Hospital
800 Spruce St
Philadelphia, PA 19107-6192
215-568-3397
Accredited Length: 3 year(s) Total Positions: 41 (GYT: 20)
Program ID: 140-41-11-376

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPMCHS)
Program Director: Hans H. Liu, MD
University of Pennsylvania Health System/Presbyterian Medical Center
38th and Market Rm W 284
Philadelphia, PA 19104
215-662-9288
Accredited Length: 3 year(s) Total Positions: 58 (GYT: 26)
Subspecialties: CD,OR,PUD
Program ID: 140-41-11-377

Temple University Program
Sponsor: Temple University Hospital
Program Director: Richard S. Eiseness, MD
Dept of Internal Medicine
Temple University Hospital
Broad and Tioga Sts Rm PP
Philadelphia, PA 19140
215-707-2772
Accredited Length: 3 year(s) Total Positions: 73 (GYT: 24)
Subspecialties: CD,END,GE,HO,ID,NEP,PCC,PHU
Program ID: 140-41-21-378

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Thomas J. Nasca, MD
Jefferson Medical College
Walnut Towers-Ind Pl
211 S Ninth St
Philadelphia, PA 19107-5683
215-665-2416
Accredited Length: 3 year(s) Total Positions: 117 (GYT: 44)
Subspecialties: CD,END,GE,IM,IMC,NEP,ON,PCC,PHU
Program ID: 140-41-21-379

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Participating Institution(s):
Veterans Affairs Medical Center (Philadelphia)
Program Director: Lisa M. Belin, MD
Box 708
3400 Spruce St
Philadelphia, PA 19104
215-662-3904
Accredited Length: 3 year(s) Total Positions: 103 (GYT: 46)
Subspecialties: CD,END,GE,HO,ID,IM,NEP,PCC,PHU
Program ID: 140-41-21-380

Pittsburgh

MCPhU/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Douglas M. Landwehr, MD
Dept of Internal Medicine
Allegheny General Hospital
330 E North Ave
Pittsburgh, PA 15212-0886
800-668-9007
Accredited Length: 3 year(s) Total Positions: 60 (GYT: 24)
Subspecialties: CD,OR,HO,NEP,ON,PUD
Program ID: 140-41-11-381

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: Kimberl W. Mohn, MD
Mercy Hospital of Pittsburgh
Dept of Medicine
1400 Locust St
Pittsburgh, PA 15219-5160
412-222-5533
Accredited Length: 3 year(s) Total Positions: 57 (GYT: 21)
Program ID: 140-41-11-382

Shadyside Hospital Program
Sponsor: Shadyside Hospital
Program Director: Mark S. Roberts, MD
Shadyside Hospital
5230 Centre Ave
Pittsburgh, PA 15232
412-683-2465
Accredited Length: 3 year(s) Total Positions: 34 (GYT: 10)
Subspecialties: CD,END,OR,IM
Program ID: 140-41-21-381

St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director: T Michael White, MD
St Francis Medical Center
400 45th St
Pittsburgh, PA 15201
412-682-4100
Accredited Length: 3 year(s) Total Positions: 33 (GYT: 11)
Program ID: 140-41-11-386
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s):
- Montefiore University Hospital/UPMC
- Presbyterian University Hospital/UPMC
- Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Frank J. Rebholz, MD
Hospitals of the Univ-Hlth Ctr of Pittsburgh
3550 Terrace St
1300 Scale Hall
Pittsburgh, PA 15261
412 948-9942
Accredited Length: 3 year(s) Total Positions: 108 (GYT: 30)
Subspecialties: CD,END,HEM, ID, IMM, NEP, ON, PCC, RBU
Program ID: 140-41-12-504

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director:
Herbert S. Diamond, MD
Western Pennsylvania Hospital
Dept of Medicine
4800 Friendship Ave
Pittsburgh, PA 15224
412 578-5750
Accredited Length: 3 year(s) Total Positions: 42 (GYT: 16)
Subspecialties: CD, GE, HO, PUD
Program ID: 140-41-11-387

Reading
Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center
Program Director:
Daniel B. Jimball Jr, MD
Reading Hospital and Medical Center
Sixth and Spruce Sts
Reading, PA 19611
800 582-9043
Accredited Length: 3 year(s) Total Positions: 20 (GYT: 8)
Program ID: 140-41-21-388

Sayre
Guthrie Healthcare System Program
Sponsor: Robert Packer Hospital
Program Director:
Felix J. DeSio, MD
Guthrie Healthcare System/Robert Packer Hosp
Guthrie Sq
Sayre, PA 18650-1968
717 882-4037
Accredited Length: 3 year(s) Total Positions: 36 (GYT: 10)
Subspecialties: CD, GE, PUD
Program ID: 140-41-12-889

Scranton
Scranton-Temple Residency Program
Sponsor: Scranton-Temple Residency Program
Participating Institution(s):
- Mercy Hospital
- Moses Taylor Hospital
Program Director:
Robert E. Wright, MD
746 Jefferson Ave
Scranton, PA 18510
717 748-2983
Accredited Length: 3 year(s) Total Positions: 18 (GYT: 6)
Program ID: 140-41-31-300

Upland
Crozer Keystone Health System Program
Sponsor: Crozer-Chester Medical Center
Program Director:
Susan L. Williams, MD
One Medical Ctr Blvd
Professional Office Bldg 1
Ste #302
Upland, PA 19066
610 874-6000
Accredited Length: 3 year(s) Total Positions: 21 (GYT: 7)
Program ID: 140-41-31-514

Wilkes-Barre
 Northeastern Pennsylvania Hospitals Program
Sponsor: Veterans Affairs Medical Center (Wilkes-Barre)
Participating Institution(s):
Community Medical Center
Program Director:
Rahmn M. Shah, MD
Veterans Affairs Medical Center
1111 E End Blvd
Wilkes-Barre, PA 18711
717 826-3021
Accredited Length: 3 year(s) Total Positions: 50 (GYT: 17)
Subspecialties: PUD
Program ID: 140-41-81-381

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director:
Clifford H. Pemberton, MD
100 Lancaster Ave
Ste 114
Wynnewood, PA 19096
215 645-2008
Accredited Length: 3 year(s) Total Positions: 44 (GYT: 22)
Subspecialties: CD, GE, HO, NEP
Program ID: 140-41-11-573

York
York Hospital Program
Sponsor: York Hospital
Program Director:
Wolfe Blitzer, MD
York Hospital
1001 E George St
York, PA 17405
717 821-2164
Accredited Length: 3 year(s) Total Positions: 21 (GYT: 8)
Program ID: 140-41-11-892

Puerto Rico
Bayamon
Universidad Central del Caribe Program
Sponsor: University Hospital Ramon Ruiz Arnaud
Program Director:
Robert Hunter-Mellado, MD
University Hospital Ramon Ruiz Arnaud
Dept of Internal Medicine
PO Box 60-327
Bayamon, PR 00651-302
809 740-4065
Accredited Length: 3 year(s) Total Positions: 36 (GYT: 12)
Program ID: 140-42-12-482

Caguas
Caguas Regional Hospital Program
Sponsor: Caguas Regional Hospital
Program Director:
Juan R. Otero, MD
Caguas Regional Hospital
Dept of Medicine
PO Box 5728
Caguas, PR 00725
809 744-3199
Accredited Length: 3 year(s) Total Positions: 24 (GYT: 8)
Program ID: 140-42-21-399

Mayaguez
Ramón E Betances Hospital-Mayaguez Medical Center Program
Sponsor: Dr Ramon E Betances Hospital-Mayaguez Medical Center
Program Director:
Sigfrido Acosta, MD
Mayaguez Medical Center
Dept of Internal Medicine
Carr 2 Num 410
Mayaguez, PR 00680-1222
809 834-5856
Accredited Length: 3 year(s) Total Positions: 15 (GYT: 5)
Program ID: 140-42-12-394

Ponce
Ponce Regional Hospital Program
Sponsor: Ponce Regional Hospital
Participating Institution(s):
Hospital San Lucas
Program Director:
Lawrence Olsen Maristany, MD
Ponce Regional Hospital Dept of Internal Medicine
PO Box 344
Ponce, PR 00733
809 844-2280
Accredited Length: 3 year(s) Total Positions: 28 (GYT: 10)
Program ID: 140-42-11-395

Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
Program Director:
Jose H Martinez, MD
San Juan Municipal Hospital
Apartado RB
Box 21405
Rio Piedras, PR 00928
809 795-5417
Accredited Length: 3 year(s) Total Positions: 27 (GYT: 9)
Subspecialties: CD, END, ID, HEM, ON, PUD, RBU
Program ID: 140-42-11-399
San Gorman Hospital de la Concepcion Program
Sponsor: Hospital de la Concepcion
Program Director: Francisco Jaume, MD
Box 285
Street Luna #1
San German, PR 00683
809-889-1800
Accredited Length: 3 year(s) Total Positions: 14 (GYI: 6)
Program ID: 140-42-21-488

San Juan University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine Participating Institution(s):
Dr. Federico Trilla - Carolina Regional Hospital University Hospital
Program Director: Mario R Garcia-Palmieri, MD
University Hospital
Puerto Rico Medical Center
Box 5667
San Juan, PR 00936
787-765-2535
Accredited Length: 3 year(s) Total Positions: 45 (GYI: 15)
Subspecialties: CD,END,GER,HID,IM,NEP,NEU,RHU
Program ID: 140-42-21-397

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director: Carlos F Ramirez-Bonda, MD
VA Med Ctr
One Veterans Plaza
San Juan, PR 00927-5800
809-758-5600
Accredited Length: 3 year(s) Total Positions: 42 (GYI: 14)
Subspecialties: CD,END,GER,HID,IM,NEP,NEU,RHU
Program ID: 140-42-31-398

Rhode Island Pawtucket
Brown University (Memorial) Program
Sponsor: Memorial Hospital of Rhode Island
Program Director: Robert S Cruseman, MD
Memorial Hospital of Rhode Island
111 Brewer St
Pawtucket, RI 02860
401-729-3522
Accredited Length: 3 year(s) Total Positions: 31 (GYI: 10)
Program ID: 140-42-21-473

Providence Brown University (Miriam) Program
Sponsor: Miriam Hospital
Program Director: Fred J Schillman, MD
Miriam Hospital
164 Summit Ave
Providence, RI 02906
401-331-8500
Accredited Length: 3 year(s) Total Positions: 20 (GYI: 20)
Subspecialties: CCM
Program ID: 140-42-14-399

Brown University (Roger Williams) Program
Sponsor: Roger Williams Medical Center Participating Institution(s):
Veterans Affairs Medical Center (Providence)
Program Director: Alan B Weitberg, MD
Dept of Internal Medicine/Brown Univ Program C Roger Williams Hospital
825 Chalkstone Ave
Providence, RI 02908-4735
401-455-2033
Accredited Length: 3 year(s) Total Positions: 40 (GYI: 20)
Subspecialties: CD,END,GER,HID,IM,NEP,NEU,RHU
Program ID: 140-42-31-401

South Carolina Charleston Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine Participating Institution(s):
MUSC Medical Center Ralph H Johnson Dept. of Veterans Affairs Med Center
Program Director: Donald J Fox, MD
Medical University of South Carolina
Dept of Internal Medicine
171 Ashley Ave Rm 922CSB
Charleston, SC 29425-2220
843-792-2015
Accredited Length: 3 year(s) Total Positions: 77 (GYI: 20)
Subspecialties: CD,END,GER,HID,IM,NEP,NEU,RHU
Program ID: 140-42-21-403

Columbia Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med Participating Institution(s):
William Jennings Bryan Dorn Veterans Hospital
Program Director: Nancy A Richerson, MD
Dept of Medicine
2 Richland Medical Pk Ste 502
Columbia, SC 29020
803-549-1000
Accredited Length: 3 year(s) Total Positions: 34 (GYI: 14)
Subspecialties: CD,END,GER,HID,IM,NEP,NEU,RHU
Program ID: 140-42-21-404

Greenville Greenville Hospital System Program
Sponsor: Greenville Hospital System Program Director: David W Pitts, MD Greenville Hospital System
701 Grove Rd
Greenville, SC 29605
864-455-7892
Accredited Length: 3 year(s) Total Positions: 14 (GYI: 8)
Program ID: 140-45-11-405

South Dakota Sioux Falls University of South Dakota Program
Sponsor: University of South Dakota School of Medicine Participating Institution(s):
McKernan Hospital Royal C Johnson Veterans Affairs Medical Center Sioux Valley Hospital Program Director: John L Boice, MD
Univ of South Dakota Dept of Internal Medicine Health Science Center
1400 W 22nd St
Sioux Falls, SD 57105-1570
605-357-1558
Accredited Length: 3 year(s) Total Positions: 23 (GYI: 10)
Program ID: 140-42-21-406

Tennessee Chattanooga University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga Participating Institution(s):
Erlanger Medical Center Program Director: Adam J Soulelier, MD
1501 E 3rd Ave North
Chattanooga, TN 37404
423-778-2998
Accredited Length: 3 year(s) Total Positions: 30 (GYI: 10)
Program ID: 140-47-11-407

Johnson City East Tennessee State University Program
Sponsor: James H Quillen College of Medicine Participating Institution(s):
Bristol Regional Medical Center Holston Valley Hospital and Medical Center Johnson City Medical Center Hospital Veterans Affairs Medical Center (Mountain Home)
Program Director: Steven L Berk, MD
East Tennessee State University Box 70 622
Johnson City, TN 37614-0622
423-928-0282
Accredited Length: 3 year(s) Total Positions: 54 (GYI: 22)
Subspecialties: CD,END,GER,HID,IM,NEP,NEU,RHU
Program ID: 140-47-21-498
Knoxville

University of Tennessee Medical Center at Knoxville Program

Sponsor: University of Tennessee Graduate School of Medicine
Participating Institution(s):
University of Tennessee Memorial Hospital

Program Director:
Warren G Thompson, MD
The University of Tennessee Memorial Hospital
Graduate School of Medicine
1024 Alcoa Hwy
Knoxville, TN 37920
423-544-9540

Accredited Length: 3 year(s) Total Positions: 24 (GY: 8)
Program ID: 140-47-11-499

Memphis

Methodist Hospital-Central Unit Program

Sponsor: Methodist Hospital-Central Unit
Program Director:
Stephen T Miller, MD
Medical Education Dept 1 Tower
Methodist Hospital-Central Unit
1205 Union Ave
Memphis, TN 38104-3409
901-726-8025

Accredited Length: 3 year(s) Total Positions: 38 (GY: 19)
Program ID: 140-47-31-411

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Participating Institution(s):
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)

Program Director:
Michael S Bronze, MD
The University of Tennessee Memphis Med Ed Office
905 Court Ave B318
Memphis, TN 38163
901-448-5514

Accredited Length: 3 year(s) Total Positions: 75 (GY: 28)
Subspecialties:
COM,CD,END,GI,HEM,ID,LMG,NEP,ON,FED,RHU
Program ID: 140-48-21-412

Nashville

George W Hubbard Hospital of Meharry Medical College Program

Sponsor: George W Hubbard Hospital of Meharry Medical College
Participating Institution(s):
Alvin C York Veterans Affairs Medical Center
Metropolitan Nashville General Hospital

Program Director:
Robert E Hardy, MD
Meharry Medical College Dept of Medicine
1000 B B Tido Blvd
Nashville, TN 37208
615-327-6277

Accredited Length: 3 year(s) Total Positions: 30 (GY: 10)
Program ID: 140-47-11-413

University of Tennessee (Nashville) Program

Sponsor: University of Tennessee College of Medicine
Primary Clin Site: Baptist Hospital
Program Director:
Cheeryl Ann Busler, MD
Department of Medicine
950 Court Ave
Memphis, TN 38163
615-239-5167

Accredited Length: 3 year(s) Total Positions: 18 (GY: 7)
Program ID: 140-47-21-478

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Participating Institution(s):
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:
John M Leonard, MD
3-3100 Vanderbilt Medical Center North
21st and Garland St
Attn: Ma Genna Gant
Nashville, TN 37232-2365
615-936-3063

Accredited Length: 3 year(s) Total Positions: 104 (GY: 35)
Subspecialties: CD,END,GI,HO,ID,NEP,PCU,RHU
Program ID: 140-47-31-414

Texas

Amarillo

Texas Tech University (Amarillo) Program

Sponsor: Texas Tech University Health Sciences Center at Amarillo
Participating Institution(s):
Northwest Texas Health Care System
Veterans Affairs Medical Center (Amarillo)

Program Director:
Constantine K Saadeh, MD
Texas Tech University Health Sciences Center
1400 Wallace Blvd
Amarillo, TX 79106
806-354-5489

Accredited Length: 3 year(s) Total Positions: 24 (GY: 12)
Program ID: 140-48-11-420

St Paul Medical Center Program

Sponsor: St Paul Medical Center
Program Director:
Joseph Virasdar, MD
St Paul Medical Center
Dept of Internal Medicine
5000 Harry Hines Blvd
Dallas, TX 75235
214-856-4448

Accredited Length: 3 year(s) Total Positions: 20 (GY: 8)
Program ID: 140-48-11-418

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)

Program Director:
Daniel Foster, MD
Univ of Texas Hlth Sc 1 Ctr
PO Box 88423
Dallas, TX 75238
214-648-3483

Accredited Length: 3 year(s) Total Positions: 132 (GY: 45)
Subspecialties: CD,END,GI,HO,ID,NEP,PCU,RHU
Program ID: 140-48-21-419

Dallas

Baylor University Medical Center Program

Sponsor: Baylor University Medical Center
Program Director:
John S Fordtran, MD
Baylor University Medical Center
3300 Gaston Ave Box ME
Dallas, TX 75246
214-820-2381

Accredited Length: 3 year(s) Total Positions: 34 (GY: 17)
Program ID: 140-48-31-416

Methodist Hospitals of Dallas Program

Sponsor: Methodist Hospitals of Dallas
Program Director:
Jack A Barnett, MD
Methodist Hospitals of Dallas
Medical Education Dept
PO Box 65599
Dallas, TX 75225-5999
214-947-2306

Accredited Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 140-48-12-417

Presbyterian Hospital of Dallas Program

Sponsor: Presbyterian Hospital of Dallas
Program Director:
James P Knoche, MD
Presbyterian Hospital of Dallas
Dept of Internal Medicine
8200 Walnut Hill Ln
Dallas, TX 75238-4406
214-345-7881

Accredited Length: 3 year(s) Total Positions: 24 (GY: 12)
Program ID: 140-48-11-420

Graduate Medical Education Directory 1996-1997
El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Participating Institution(s):
R E Thomson General Hospital

Program Director:
William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Program Director:
Col Theodore R McNitt, MD
William Beaumont Army Medical Center
Dept of Medicine
5005 N Piedras St
El Paso, TX 79930-5001
915 568-2190

Accredited Length: 3 year(s) Total Positions: 27 (GY: 10)
Program ID: 140-48-11-424

William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Program Director:
Col Theodore R McNitt, MD
William Beaumont Army Medical Center
Dept of Medicine
5005 N Piedras St
El Paso, TX 79930-5001
915 568-2190

Accredited Length: 3 year(s) Total Positions: 27 (GY: 7)
Program ID: 140-48-12-008
US Armed Services Program

Fort Sam Houston
Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director:
Col Michael A Barry, MD
HSHB-MD Bldg 2376
1600 Stanley Rd
Fort Sam Houston
San Antonio, TX 78234-0650
512 221-3414

Accredited Length: 3 year(s) Total Positions: 33 (GY: 11)
Subspecialties: CCM,CD,END,GE,HO,ID,PCC
Program ID: 140-48-12-009
US Armed Services Program

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Thomas A Blackwell, MD
301 University Blvd
Univ of Texas Medical Branch
Galveston, TX 77555-0579
409 773-3653

Accredited Length: 3 year(s) Total Positions: 91 (GY: 35)
Subspecialties: CD,END,GE,ID,IMG,NEP,ON,PUD,RHU
Program ID: 140-48-21-421

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
harriss County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Veterans Affairs Medical Center (Houston)

Program Director:
Edward C Lynch, MD
Baylor College of Medicine
Dept of Medicine BJ-501
6566 Fannin
Houston, TX 77030-2707
713 790-3477

Accredited Length: 3 year(s) Total Positions: 137 (GY: 50)
Subspecialties: CCM,CD,END,GE,HEM,ID,IMG,NEP,ON,PCC,RHU
Program ID: 140-48-21-422

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital

Program Director:
Victor R Lavis, MD
6431 Fannin St
Houston, TX 77030
713 792-3677

Accredited Length: 3 year(s) Total Positions: 100 (GY: 36)
Subspecialties: CD,END,GR,HEM,ID,NEP,ON,FSC,RHU
Program ID: 140-48-31-243

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
George E Crawford, MD
Wilford Hall Medical Center
Wilford Hall Medical Center (AETC)/PSM
2000 Berquist Dr Ste 1
San Antonio, TX 78255-5300
210 570-5500

Accredited Length: 3 year(s) Total Positions: 57 (GY: 25)
Subspecialties: CCM,CD,END,GE,HJ,ID,IMG,NEP,FU,RHU
Program ID: 140-48-12-900
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Participating Institution(s):
University Medical Center

Program Director:
Kenneth M Nugent, MD
Texas Tech University Health Sciences Center
Dept of Medicine
3601 4th St
Lubbock, TX 79430
806 743-9155

Accredited Length: 3 year(s) Total Positions: 24 (GY: 10)
Subspecialties: CD,GE,NEP
Program ID: 140-48-21-459

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital
(San Antonio)
University Hospital-South Texas Medical Center

Program Director:
Charles A Duncan, MD
University of Texas Health Science Center
Dept of Medicine Housestaff Office
7703 Floyd Curl Dr
San Antonio, TX 78284-3731
210 567-4820

Accredited Length: 3 year(s) Total Positions: 94 (GY: 41)
Subspecialties: CD,END,GR,HEM,ID,NEP,ON,FSC,RHU
Program ID: 140-48-21-425

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Participating Institution(s):
Olin E Troup Veterans Center

Program Director:
Phillip T Cain, MD
Texas A&M-Scott and White
Graduate Medical Education
3401 S 31st St
Temple, TX 76508-0001
800 230-4488

Accredited Length: 3 year(s) Total Positions: 36 (GY: 14)
Subspecialties: CD,END,GR,HEM,ON,FU
Program ID: 140-48-21-426

Utah
Salt Lake City
LDS Hospital Program
Sponsor: LDS Hospital
Program Director:
G Michael Vincent, MD
LDS Hospital
Riphah Ave and C St
Salt Lake City, UT 84143
801 321-0175

Accredited Length: 3 year(s) Total Positions: 24 (GY: 8)
Program ID: 140-48-11-428

University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)

Program Director:
Bart M Stotla, MD
University of Utah Medical
50 N Medical Dr #4104
Salt Lake City, UT 84132
801 587-609

Accredited Length: 3 year(s) Total Positions: 66 (GY: 30)
Subspecialties: CCM,CD,GE,HEM,ID,IMG,NEP,ON,PCC,FU,RHU
Program ID: 140-48-21-427
Vermont

Burlington

University of Vermont Program

Sponsor: Medical Center Hospital of Vermont

Program Director:
Mark A Levine, MD
Fletcher Allen Health Care
Medical Center Hospital Campus
Dept of Medicine Brown 330
Burlington, VT 05401
992-656-4053

Accredited Length: 3 year(s)  Total Positions: 44  (GY: 28
Subspecialties: CD,END,GR,HO,NEP,PUD,RHU
Program ID: 140-50-21-429

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:
W Michael Scheld, MD
University of Virginia Hospitals Dept of Internal Med
Box 136
Charlottesville, VA 22908
804-924-3512

Accredited Length: 3 year(s)  Total Positions: 71  (GY: 29
Subspecialties: CCM,CD,END,GE,HO,ID,IMG,NEP,PCC,RHU
Program ID: 140-51-21-430

Norfolk

Eastern Virginia Medical School Program

Sponsor: Eastern Virginia Medical School

Participating Institution(s):
DePaul Medical Center
Sentara Leigh Hospital
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)

Program Director:
Thomas J Maser, MD
Eastern Virginia Graduate School of Medicine
Hofheimer Hall
825 Fairfax Ave
Norfolk, VA 23507
804-465-6530

Accredited Length: 3 year(s)  Total Positions: 38  (GY: 17
Program ID: 140-51-21-432

Portsmouth

Naval Medical Center (Portsmouth) Program

Sponsor: Naval Medical Center (Portsmouth)

Program Director:
Capt Stephen C Beutzel, MD
Naval Hospital
Dept of Medicine
Portsmouth, VA 23708-5100
804-388-5667

Accredited Length: 3 year(s)  Total Positions: 38  (GY: 18
Program ID: 140-51-11-014

US Armed Services Program

1995 GME-FRED survey not completed

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Medical College of Virginia/Virginia Commonwealth University

Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:
Michael B Edmond, MD
Medical College of Virginia
Department of Internal Medicine
PO Box 898089
Richmond, VA 23298-0500
804-828-9776

Accredited Length: 3 year(s)  Total Positions: 90  (GY: 35
Subspecialties: CD,END,GE,HO,ID,IMG,NEP,PCC,RHU
Program ID: 140-51-21-433

Roanoke

University of Virginia (Roanoke-Salem) Program

Sponsor: Carilion Health System

Participating Institution(s):
Community Hospital of Roanoke Valley
Roanoke Memorial Hospitals
Veterans Affairs Medical Center (Salem)

Program Director:
Neil K Dorsey, MD
Roanoke Memorial Hosp
PO Box 13967
Roanoke, VA 24033
540-881-7120

Accredited Length: 3 year(s)  Total Positions: 38  (GY: 18
Subspecialties: CD,ID
Program ID: 140-51-91-431

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine

Participating Institution(s):
Harborview Medical Center
Providence Medical Center
Swedish Medical Center-Seattle
University of Washington Medical Center
VA Puget Sound Health Care System
Veterans Affairs Medical Center (Boise)

Program Director:
James F Wallace, MD
University of Washington
Box 355421
Seattle, WA 98195-0421
206-555-1965

Accredited Length: 3 year(s)  Total Positions: 155  (GY: 59
Subspecialties: CCM,CD,END,GE,HEM,ID,IMG,NEP,ON,PCC,RHU
Program ID: 140-54-21-434

Virginia Mason Medical Center Program

Sponsor: Virginia Mason Medical Center

Program Director:
Judith L Bowen, MD
Virginia Mason Medical Center
Office of Resweftaff Affairs H7-ME
825 Second St
Seattle, WA 98101
206-583-6079

Accredited Length: 3 year(s)  Total Positions: 34  (GY: 13
Program ID: 140-54-12-435

Spokane

Spokane Program

Sponsor: Sacred Heart Medical Center
Participating Institution(s):
Deaconess Medical Center

Program Director:
George Novak, MD
Internal Medicine Spokane
W 101-8th Ave
TAP: 6
Spokane, WA 99209
509-455-3023

Accredited Length: 3 year(s)  Total Positions: 21  (GY: 7
Program ID: 140-64-51-436

Tacoma

Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center

Program Director:
H Lester Reed, MD
Madigan Army Medical Center
Dept of Medicine
Tacoma, WA 98431-5600
256-968-1290

Accredited Length: 3 year(s)  Total Positions: 24  (GY: 8
Subspecialties: CD,END,HO,IMG,PUD
Program ID: 140-54-12-410

US Armed Services Program

West Virginia

Charleston

West Virginia University (Charleston Division) Program

Sponsor: Charleston Area Medical Center

Program Director:
Shawn A chillag, MD
Dept of Internal Medicine
Robert C Byrd HSCI/WVU/Charleston
3110 MacCorkle Ave
Charleston, WV 25304
304-347-1316

Accredited Length: 3 year(s)  Total Positions: 27  (GY: 10
Program ID: 140-65-11-438

Huntington

Marshall University School of Medicine Program

Sponsor: Marshall University School of Medicine

Participating Institution(s):
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)

Program Director:
Kevin W Yingling, MD
Marshall University School of Medicine
Dept of Internal Medicine
1801 6th Ave
Huntington, WV 25703
304-686-7242

Accredited Length: 3 year(s)  Total Positions: 28  (GY: 12
Subspecialties: CD,END,PUD
Program ID: 140-54-21-439
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Maria Munoz Kolar, MD
West Virginia University Hospitals
Department of Internal Medicine
PO Box 9168
Morgantown, WV 26506-0168
304-283-2439
Accredited Length: 3 year(s) Total Positions: 43 (GYT: 16)
Subspecialties: CD, EN, GE, ID, NEP, ON, PCC
Program ID: 140-55-11-440

Wheeling
Ohio Valley Medical Center Program
Sponsor: Ohio Valley Medical Center
Program Director: Jeffrey S. Shultz, MD
Ohio Valley Medical Center Dept of Internal Medicine
2000 Boff St
Wheeling, WV 26003
304-234-8187
Accredited Length: 3 year(s) Total Positions: 22 (GYT: 6)
Program ID: 140-55-11-441

Wisconsin
La Crosse
Gundersen Medical Foundation-La Crosse Lutheran Hospital Program
Sponsor: Gundersen Medical Foundation-La Crosse Lutheran Hospital
Program Director: Robert S. Witte, MD
Lutheran Hospital-LaCrosse
1336 South Ave
La Crosse, WI 54601-5429
608-781-6650
Accredited Length: 3 year(s) Total Positions: 28 (GYT: 9)
Program ID: 140-56-12-142

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s):
William S. Middleton Veterans Hospital
Program Director: Bennett S. Vogelman, MD
University of Wisconsin Hospital & Clinics
600 Highland Ave
Madison, WI 53792-2454
608-285-7362
Accredited Length: 3 year(s) Total Positions: 68 (GYT: 23)
Subspecialties: CD, EN, GE, HEM, ID, IMG, NEP, ON, PCC
Program ID: 140-56-31-443

Marshfield
University of Wisconsin (Marshfield) Program
Sponsor: Marshfield Clinic St Joseph's Hospital
Program Director: Norman A. Desbiens, ND
Marshfield Clinic
Dept Internal Medicine 3K2
1000 N Oak Ave
Marshfield, WI 54449
715-387-5060
Accredited Length: 3 year(s) Total Positions: 18 (GYT: 5)
Subspecialties: IMG
Program ID: 140-56-31-444

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Participating Institution(s):
Sinal Samaritan Medical Center
Program Director: Mark A. Grening, MD
Sinal Samaritan Medical Center
PO Box 342 945 N 12th St
Milwaukee, WI 53201-6042
414-283-7635
Accredited Length: 3 year(s) Total Positions: 37 (GYT: 13)
Subspecialties: CD, GE, IMG
Program ID: 140-56-31-444

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin
Participating Institution(s):
Clement J. Zablocki Veterans Affairs Medical Center
Procter Memorial Lutheran Hospital
Program Director: James M. Corr, MD
Medical College of Wisconsin
Div of Educational Affairs
8700 W Wisconsin Ave Box 147
Milwaukee, WI 53226
414-287-6050
Accredited Length: 3 year(s) Total Positions: 84 (GYT: 28)
Subspecialties: CD, EN, GE, HEM, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-56-31-445

Michigan
Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Lester Weiss, MD
Henry Ford Hosp
2799 W Grand Blvd
Detroit, MI 48202
313-876-0188
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 130-35-21-001

Medical Genetics

California
Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: David L. Rittenberg, MD
Los Angeles, CA 90048
310-855-4461
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 130-05-21-010
1995 GME-FREIDA survey not completed

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: William J. Ristow, MD PhD
Univ of Iowa
200 Hawkins Dr
Iowa City, IA 52242-1003
319-356-2574
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 130-18-21-004

Graduate Medical Education Directory 1996-1997 551
Minneapolis

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s): Mayo Clinic (Rochester)
Rochester Methodist Hospital
Program Director:
Virginia V Michels, MD
300 First St SW
Rochester, MN 55905
507 284-7818
Accredited Length: 2 year(s)  Total Positions: 1
Program ID: 139-29-11-011
1996 GME-FREIDA survey not completed

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Participating Institution(s):
Shriners Hospital for Crippled Children (Portland)
Program Director:
Markus Grome, MD
3181 SW Sam Jackson Park Rd
Mail Code L103
Portland, OR 97239
503 684-6988
Accredited Length: 2 year(s)  Total Positions: 0
Program ID: 139-40-21-009

Pennsylvania

Philadelphia

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Participating Institution(s):
Hospital of the University of Pennsylvania
Program Director:
Maximilian Muenke, MD
Children's Hosp of Philadelphia
34th and Civic Ctr Blvd
Philadelphia, PA 19104
215 599-1000
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 139-41-21-012

New York

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Robert J Deansick, MD PhD
5th Ave at 100th St
New York, NY 10029
212 341-6944
Accredited Length: 4 year(s)  Total Positions: 4  (GYI: 4)
Program ID: 139-35-21-006

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center
Program Director:
Howard M Saal, MD
Children's Hospital Medical Center
3333 Burnet Ave NW 3-332
Cincinnati, OH 45229-3039
513 559-4700
Accredited Length: 4 year(s)  Total Positions: 5  (GYI: 5)
Program ID: 139-38-21-013

South Carolina

Greenwood

Greenwood Genetic Center Program
Sponsor: Greenwood Genetic Center
Participating Institution(s):
Self Memorial Hospital
Program Director:
Robert A Saal, MD
1 Gregor Mendel Ctr
Greenwood, SC 29646-6646
864 814-8100
Accredited Length: 2 year(s)  Total Positions: 1  (GYI: 1)
Program ID: 139-45-21-005

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Participating Institution(s):
MetroHealth Medical Center
Program Director:
Suzanne B Cassidy, MD
Center for Human Genetics
11000 Euclid Ave Lakeside 1500
Cleveland, OH 44106-1656
216 844-7286
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 139-38-21-007

Texas

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Methodist Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Program Director:
John W Belmont, MD
One Baylor Plaza
Houston, TX 77030-3488
713 798-4786
Accredited Length: 4 year(s)  Total Positions: 6
Program ID: 139-48-21-012

Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Walter E Nance, MD PhD
Joann N Bodurtha, MD
Dept of Human Genetics
Box 860035
Richmond, VA 23288
804 828-9632
Accredited Length: 2 year(s)  Total Positions: 1
Program ID: 139-41-21-003
Medical Microbiology (Pathology-Anatomic and Clinical)

Connecticut

Hartford

Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: Ann Robinson, MD
Hartford Hospital
80 Seymour St
PO Box 5037
Hartford, CT 06192-5037
203 545-2206
Accred Length: 1 year(s) Total Positions: 1
Program ID: 314-58-11-003

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Participating Institution(s):
Northwestern Memorial Hospital
Program Director: Lance R Peterson, MD
Microbiology Section
Northwestern Memorial Hospital
30 E Superior Wesley 566
Chicago, IL 60611
312 928-8122
Accred Length: 1 year(s) Total Positions: 2
Program ID: 314-16-31-009

Indiana

Indianapolis

Indiana University Medical Center Program
Sponsor: Indiana University Medical Center Participating Institution(s):
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Stephen D Allen, MD
Indiana University School of Medicine
Div of Clin Microbiology RM 4230
563 N University Blvd
Indianapolis, IN 46202-5283
317 274-2507
Accred Length: 1 year(s) Total Positions: 2
Program ID: 314-17-21-001

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Program Director: Jon E Rosenblatt, MD
Mayo Graduate School of Medicine Application Processing Ctr
Mayo Graduate School of Medicine
200 First St SW
Rochester, MN 55905
507 284-6550
Accred Length: 1 year(s) Total Positions: 1
Program ID: 314-26-27-006

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: William W McLendon, MD
Dept of Laboratories
Univ of North Carolina Hospitals
101 Manning Dr
Chapel Hill, NC 27514-7600
919 866-3117
Accred Length: 1 year(s) Total Positions: 1
Program ID: 314-38-31-005

Ohio

Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: John A Washington, MD
9550 Euclid Avenue
Cleveland, OH 44195
216 444-435
Accred Length: 1 year(s) Total Positions: 1
Program ID: 314-38-21-008

Texas

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Gail L Woods, MD
University of Texas Medical Branch
301 University Blvd
Galveston, TX 77555-0740
409 772-1861
Accred Length: 1 year(s) Total Positions: 1
Program ID: 314-48-21010
Musculoskeletal Oncology (Orthopaedic Surgery)

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Matth T Scarrow, MD
PO Box 100214 JHMBC
Dir of Orthopaedic Oncology
Gainesville, FL 32610
352-392-4231
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 270-11-21-009

Illinois
Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Michael A Simon, MD
University of Chicago Hospitals
5841 S Maryland Ave
MC3579
Chicago, IL 60637-1470
312-732-6144
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 270-16-21-001

Massachusetts
Boston
Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Participating Institution(s):
Children’s Hospital
Program Director:
Henry J. Manini, MD
Massachusetts General Hospital
Orthopaedic Surgery
Gray 606
Boston, MA 02114
617-730-2943
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 270-24-21-003

Michigan
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Children’s Hospital of Michigan
Harper Hospital
Hutzel Hospital
Program Director:
James Raymond Ryan, MD
Hutzel Hospital 1S
Dept of Orthopaedic Surgery
4707 St Antoine Blvd
Detroit, MI 48201
313-745-6988
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 270-25-21-011

Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director:
Douglas J Pritchard, MD
Mayo Graduate School of Medicine
MOSM Application Processing Center
200 First St SW
Rochester, MN 55905
507-284-3313
Accredited Length: 1 year(s)  Total Positions: 0
Program ID: 270-26-21-004

New York
New York
Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Participating Institution(s):
Hospital for Special Surgery
Program Director:
John H Healey, MD
Memorial Sloan-Kettering Cancer Center
A-675
1275 York Ave
New York, NY 10021
212-639-7610
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 270-35-21-006

Ohio
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
John T Makley, MD
University Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106
216-944-3033
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 270-38-21-008

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Children’s Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Presbyterian Hospital of Dallas
Program Director:
Gerhard E Maale, MD
8230 Walnut Hill Ln
Ste 614
Dallas, TX 75231
214-991-1700
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 270-48-21-006
Neonatal-Perinatal Medicine (Pediatrics)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
Children's Hospital of Alabama

Program Director:
Waldema A. Carl, MD
Division of Neonatology
University of Alabama at Birmingham
University Hospital Bldg 211
Birmingham, AL 35294-7025
205 934-6666

Accredited Length: 2 year(s) Total Positions: 6
Program ID: 329-01-21-001

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s):
Tucson Medical Center
University Medical Center

Program Director:
Anthony P. Phillips, MD
University of Arizona Health Sciences Center
Dept of Pediatrics
1501 N Campbell Blvd
Tucson, AZ 85724-5724
520 626-4617

Accredited Length: 2 year(s) Total Positions: 1
Program ID: 329-03-21-107

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
Arkansas Children's Hospital
University Hospital of Arkansas

Program Director:
Bonnie J. Taylor, MD
Dept of Pediatrics Arkansas Children's Hospital
800 Marshall St Rem 5-470
Little Rock, AR 72202-3601
501 329-1128

Accredited Length: 2 year(s) Total Positions: 3
Program ID: 329-04-21-105

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director:
Douglas D. Deming, MD
Loma Linda University Medical Center
Dept of Pediatrics
11324 Anderson S
Loma Linda, CA 92354
909 786-7311

Accredited Length: 2 year(s) Total Positions: 3
Program ID: 329-05-21-062

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Jeffrey J. Pomerance, MD, MPH
Cedars-Sinai Medical Center
8700 Beverly Blvd
Los Angeles, CA 90048
310 855-4434

Accredited Length: 2 year(s) Total Positions: 3
Program ID: 329-05-21-113

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director:
Arnold G. G. Platzker, MD
Children's Hospital Los Angeles
Neonatology and Ped Pulmonology
4600 Sanvas Bld #83
Los Angeles, CA 90027
213 638-2162

Accredited Length: 2 year(s) Total Positions: 6
Program ID: 329-05-21-003

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director:
Cynthia T. Barrett, MD
10833 Le Conte Ave
Los Angeles, CA 90024-1702
310 825-7703

Accredited Length: 2 year(s) Total Positions: 6
Program ID: 329-05-21-005

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Manuel Durand, MD
Los Angeles County-USC Medical Center Dept of Pediatrics
Women's and Children's Hospital
11240 W Mission Rd
Los Angeles, CA 90033
213 264-5400

Accredited Length: 2 year(s) Total Positions: 8
Program ID: 329-05-21-004

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s):
Long Beach Memorial Medical Center
Program Director:
Houchang P. Modaniou, MD
Medical Gr Bldg 2nd Fl
101 The City Dr S
Orange, CA 92866
213 356-3261

Accredited Length: 2 year(s) Total Positions: 10
Program ID: 329-05-31-14

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Thurman A. Merritt, MD
Dept of Pediatrics/Div of Neonatology
UC Davis Medical Center
511 51st Street Blvd
Sacramento, CA 95817
916 734-7613

Accredited Length: 2 year(s) Total Positions: 3
Program ID: 329-05-21-007

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Children's Hospital and Health Center
Program Director:
Neil N. Peizer, MD
Dept of Pediatrics/Neonatology
200 W Arbor Dr
San Diego, CA 92289-8774
619 543-3974

Accredited Length: 2 year(s) Total Positions: 9
Program ID: 329-05-31-098

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Participating Institution(s):
California Pacific Medical Center
Program Director:
Charles A. Sloans, MD
California Pacific Medical Center
PO Box 7699
San Francisco, CA 94115
415 750-9052

Accredited Length: 2 year(s) Total Positions: 2
Program ID: 329-05-21-065

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director:
Joseph A. Kiperman, MD
Univ of California (San Francisco) Dept of Pediatrics
503 U Box 0794
533 Parnassus
San Francisco, CA 94143-0794
415 476-1988

Accredited Length: 2 year(s) Total Positions: 9
Program ID: 329-05-21-009

Graduate Medical Education Directory 1996-1997 555
Accredited Programs in Neonatal-Perinatal Medicine (Pediatrics)

Stanford
University Program
Sponsor: Stanford University Hospital
Program Director:
David K Stevenson, MD
Stanford University School of Medicine
750 Welch Rd Ste 315
Palo Alto, CA 94304
415 723-5711
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 329-06-21-110

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
J Isaiah Baj, MD
Harbor UCLA Medical Center
Research Blvd 1
1142 W Camon St
Torrance, CA 90502
310 222-1963
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 329-06-21-101

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director:
William W Hay Jr, MD
University of Colorado Health Sciences Center
4290 E 9th Ave Mail Code #4-190
Denver, CO 80262
303 279-5981
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 329-06-21-112

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s):
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Isabella Knox, MD
University of Connecticut School of Medicine
Div of Neonatology
263 Farmington Ave
Farmington, CT 06030-2203
203 679-3165
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 329-06-21-013

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Ian Gross, MD
Yale University School of Medicine
Dept of Pediatrics
PO Box 208864
New Haven, CT 06520-8864
203 785-2320
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 329-06-21-014

District of Columbia
Washington
George Washington University Program
Sponsor: Children's National Medical Center
Participating Institution(s):
George Washington University Hospital
Program Director:
Mhairi G MacDonald, MD
Children's Hospital National Medical Center
111 Michigan Ave NW
Washington, DC 20010
202 344-2133
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 329-10-21-015

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Joel Nea, MD
University of Florida College of Medicine
Dept of Pediatrics/Neonatology
PO Box 102096
Gainesville, FL 32610-0296
352 392-4105
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 329-11-21-916

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Eduardo Barancal, MD
University of Miami Div of Neonatology (R131)
PO Box 016660
Miami, FL 33101
305 663-6489
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 329-11-21-017

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s):
Tampa General Healthcare
Program Director:
Robert M Nelson, MD MS
University of South Florida College of Medicine
17 Davis Blvd 2nd Fl
Tampa, FL 33610-5099
813 772-3790
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 329-11-21-018

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Grady Memorial Hospital
Program Director:
Lucky Jain, MD
Dept of Pediatrics/Neonatology
2040 Ridgewood Dr NE
Atlanta, GA 30322
404 727-1471
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 329-12-21-085

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
Jatinder Bhalla, MBBS
Medical College of Georgia
Dept of Pediatrics
Pw 8078
Augusta, GA 30912-3740
706 721-2331
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 329-12-21-067
Hawaii
Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Participating Institution(s):
Kapiolani Medical Center for Women and Children
Tripler Army Medical Center
Program Director:
Kenneth T Nakamura, MD
Kapiolani Medical Center for Women and Children
3139 Punahou St
Honolulu, HI 96826
808-973-8200
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 328-14-21-019

Illinois
Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Sume N. Patni, MD
Div of Neonatology
Cook County Children's Hospital
700 S Wood St
Chicago, IL 60612-9985
312-833-5354
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 329-16-21-020

McCaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Children's Memorial Medical Center
Evanston Hospital
Northwestern Memorial Hospital
Program Director:
Edward S Ogata, MD
Children's Memorial Hospital
Div of Neonatology #45
2300 Children's Plaza
Chicago, IL 60614
312-880-4143
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 329-16-21-021

University of Chicago Program
Sponsor: University of Chicago Hospitals
Participating Institution(s):
Walter Children's Hospital at the University of Chicago
Program Director:
Kwang-Sun Lee, MD
Walter Children's Hospital
5441 S Maryland Ave
MC6060
Chicago, IL 60637-1470
312-755-5210
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 329-16-11-098

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
Illinois Masonic Medical Center
University of Illinois Hospital and Clinics
Program Director:
Dharmapuri Vidyasagar, MD
University of Illinois Hospital
640 S Wood St MC 406
Chicago, IL 60611
312-996-4185
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 329-16-21-022
1995 GME-FRMD survey not completed

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Program Director:
Thomas F Myers, MD
Foster G McGaw Hospital
2100 S First Ave
Maywood, IL 60153
708-216-1067
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 329-16-21-069

Park Ridge

Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
Dwight M. Martin, MD
Lutheran General Hospital
1775 Dempster St
Park Ridge, IL 60068
708-686-5333
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 329-16-21-070

Indiana
Indiana

Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s):
William N Wishard Memorial Hospital
Program Director:
Mervin C Vorder, MD
Section of Neonatal-Perinatal Med
702 Barnhill Dr One Children's Sq
Riley Research Rm 208
Indianapolis, IN 46202-5210
317-274-4716
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 329-17-21-023

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Edward P Bell, MD
University of Iowa Hospitals and Clinics
Dept of Pediatrics
200 Hawkins Dr
Iowa City, IA 52242-1006
319-356-4066
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 329-18-11-087

Kentucky
Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospitals-Albert B Chandler Medical Center
Program Director:
Thomas Pauly, MD
Albert B Chandler Medical Center Dept of Pediatrics
University of Kentucky
Neonatology MS 472
Lexington, KY 40536-0984
606-333-5380
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 329-20-31-024

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s):
 Kosair Children's Hospital (Alliant Health System) University of Louisville Hospital
Program Director:
David H Adelstein, MD
Dept of Pediatrics
University of Louisville
Louisville, KY 40292
502-852-8520
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 329-20-21-025

Louisiana
New Orleans

Louisiana State University/Tulane University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Children's Hospital
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Program Director:
David A Clark, MD
Louisiana State University School of Medicine
1542 Tulane Ave
New Orleans, LA 70112
504-588-4241
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 329-21-21-108
Shreveport
Louisiana State University (Shreveport)
Program
Sponsor: Louisiana State University Medical Center-Shreveport
Program Director: Arun K Pramanik, MD
Louisiana State University Medical Center Hospital
Med Educ (Neo-Perinatal)
1501 Kings Hwy PO Box 53002
Shreveport, LA 71130-3932
318 675-7276
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 329-21-11-069

Massachusetts

Boston
Children's Hospital/Boston City Hospital
Program
Sponsor: Children's Hospital Participating Institution(s):
Beth Israel Hospital Brigham and Women's Hospital
Program Director: Charles F Simmons, MD
Joint Program in Neonatology Children's Hospital
300 Longwood Ave Ender's 9
Boston, MA 02115
617 355-6396
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 329-24-21-028

New England Medical Center Hospitals
Program
Sponsor: New England Medical Center Hospitals Participating Institution(s):
Boston City Hospital
Program Director: Ivan D Pivitz III, MD
New England Medical Center-NEMC #4
750 Washington St
Boston, MA 02111
617 632-5332
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 329-24-21-071

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center Participating Institution(s):
Medical Center of Central Massachusetts
Program Director: Francis J Bednarz, MD
Medical Center of Central Massachusetts
119 Belmont St
Worcester, MA 01605
508 793-6296
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 329-24-21-029

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals Participating Institution(s):
Roger G Faix, MD
Newborn Services
P5700 Mott Hospital 0254
200 E Medical Ctr Dr
Ann Arbor, MI 48109-0254
313 763-4109
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 329-25-21-030

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Participating Institution(s):
Johns Hopkins Bayview Medical Center Johns Hopkins Hospital
Program Director: Eunice B Gauld, MD
The Johns Hopkins Hospital
Eudowood Neonatal Pulmonary Div
600 N Wolfe St CMSC 210
Baltimore, MD 21287-3200
410 956-5259
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 329-23-21-026
1985 GMD-FRSDA survey not completed

University of Maryland Program
Sponsor: University of Maryland Medical System Participating Institution(s):
Mercy Medical Center
Program Director: Ira H Gewolb, MD
Dept of Pediatric - UMMS NSW8
22 S Greene St
Baltimore, MD 21201
410 328-6395
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 329-23-21-027

Bethesda
National Capital Military Medical Education Consortium Program
Sponsor: National Capital Military Medical Education Consortium
Primary Citl Site: National Naval Medical Center (Bethesda)
Participating Institution(s):
USUHS F Edward Herbert School of Medicine Walter Reed Army Medical Center
Program Director: Cheryl M Nuxly, MD
Uniformed Services University of The Health Sciences
4301 Jones Bridge Rd Dept of Peds
Bethesda, MD 20814-4799
202 783-4184
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 329-19-11-090
US Armed Services Program

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine Participating Institution(s):
Children's Hospital of Michigan Hutzel Hospital
Program Director: Seetha Shankaran, MD
Children's Hospital of Michigan
3901 Beaubien Blvd
Detroit, MI 48201
313 745-1438
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 329-25-21-031

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine Participating Institution(s):
Sparrow Hospital
Program Director: J M Lorenz, MD
Edward M Sparrow Hospital
1715 E Michigan Ave
PO Box 30400
Lansing, MI 48808-7080
517 483-2670
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 329-25-21-032

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School Participating Institution(s):
Children's Health Care (St Paul) University of Minnesota Hospital and Clinic
Program Director: Michael K Georgioff, MD
University of Minnesota Hospital and Clinics
Box 39
420 Delaware St SE
Minneapolis, MN 55455
612 626-0644
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 329-25-21-053

Mississippi

Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine Participating Institution(s):
University Hospital
Program Director: Philip G Rhodes, MD
University of Mississippi Medical Center
Div of Newborn Medicine
2500 N State St
Jackson, MS 39216-4605
601 984-5250
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 329-27-21-084
Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s): University and Children's Hospital
Program Director: Elizabeth P James, MD
Missouri University School of Medicine Child Health Dept Neonatology
One Hospital Dr
Columbia, MO 65212
314 882-7619
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 328-28-21488

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Robert A Durand, MD
Dartmouth-Hitchcock Medical Center Dept of Pediatrics
HB 7445
Lebanon, NH 03766
603 656-8385
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 328-32-21-111

New Jersey
Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Participating Institution(s): St Peter's Medical Center
Program Director: Thomas Holste, MD
St Peter's Medical Center Div of Neonatology
254 Easton Ave
New Brunswick, NJ 08903
908 745-8523
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 328-33-22-499

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine Participating Institution(s): University Hospital
Program Director: Lu-An Fajade, MD
University of New Mexico School of Medicine Dept of Pediatrics Ambulatory Care Ctr 5 W
Albuquerque, NM 87131-0311
505 272-5651
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 328-26-21-672

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Joanne M Pinheiro, MD
Albany Medical College A-107
Dept of Pediatrics/Neonatal
47 New Scotland Ave
Albany, NY 12208-5470
518 262-5421
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 328-26-21-688

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University Participating Institution(s): Jacobi Medical Center Montefiore Medical Center-Weiler Hospital North Central Bronx Hospital
Program Director: Philip Roth, MD PhD
Weiler Hospital Div of Neonatology
1652 Eastchester Rd Rm 725
Bronx, NY 10461
718 904-4106
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 328-35-21-689

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Participating Institution(s): Brooklyn Hospital Medical Center Kings County Hospital Center University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Leonard Glass, MD
State University of New York Health Science Ctr at Brooklyn
450 Clarkson Ave Box 49
Brooklyn, NY 11203-2399
718 270-3092
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 328-35-21-040

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium Participating Institution(s): Children's Hospital of Buffalo
Program Director: Cortnie L Leach, MD PhD
Children's Hospital of Buffalo 219 Bryant St
Buffalo, NY 14222
716 878-7673
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 328-35-21-041

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital Program Director: Rita O Harper, MD
Div of Perinatal Medicine North Shore University Hospital 300 Community Dr
Manhasset, NY 11030
516 562-4665
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 328-35-21-073
New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
Participating Institution(s): Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director: Philip J Lipitz, MD
Schneider Children's Hospital
271-16 76th Ave
New Hyde Park, NY 11040
718 470-3444
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 329-35-21-074

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Participating Institution(s): Beth Israel Medical Center
New York Medical College
Mount Sinai Medical Center Mount Sinai Services
Program Director: Jan H Holtzman, MD
Mount Sinai Medical Center Dept of Pediatrics
One Gustave L Levy Pl
New York, NY 10029-6574
212 241-5446
Accredited Length: 2 year(s)  Total Positions: 5
Program ID: 329-35-21-075

New York Hospital/Cornell Medical Center Program

Sponsor: New York Hospital
Program Director: Peter M Auld, MD
The New York Hospital-Cornell Medical Center Dermatology
525 E 68th St
New York, NY 10021
212 746-3620
Accredited Length: 2 year(s)  Total Positions: 7
Program ID: 329-35-21-043

New York University Medical Center Program

Sponsor: New York University Medical Center
Participating Institution(s): Bellevue Hospital Center
Program Director: Karen D Hendrickson-Manos, MD
560 First Ave - Tisch Hospital
Pediatric Perinatal Medicine
T11 353
New York, NY 10016
212 263-7653
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 329-35-21-108

Presbyterian Hospital in the City of New York Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director: K F Schuler, MD
Babies Hospital Columbia Presbyterian Medical Center
365 Broadway
New York, NY 10032
212 965-5221
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 329-35-21-076

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Dale L Phelps, MD
Univ of Rochester School of Medicine and Dentistry
Dept of Pediatrics
601 Elmwood Ave Box 051
Rochester, NY 14642
716 275-5884
Accredited Length: 2 year(s)  Total Positions: 7
Program ID: 329-35-21-043

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital SUNY at Stony Brook
Program Director: Leonard I Kleinman, MD
Department of Pediatrics
516 444-7653
Stony Brook, NY 11794-8111
Accredited Length: 2 year(s)  Total Positions: 9
Program ID: 329-35-21-093

Valhalla

New York Medical College at Westchester County Medical Center Program

Sponsor: New York Medical College
Participating Institution(s): Westchester County Medical Center
Program Director: Harry S Dwork, MD
Westchester County Medical Center
Region Neonatal Intensive Care Unit
Grasslands Rd
Valhalla, NY 10595
914 285-0558
Accredited Length: 2 year(s)  Total Positions: 5
Program ID: 329-35-21-077

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
Program Director: Alan D Stiles, MD
University of North Carolina School of Medicine
Dept of Pediatrics CB#4756
Div of Neonatal-Perinatal Medicine
Chapel Hill, NC 27599-7096
919 966-5063
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 329-35-21-045

Durham

Duke University Program

Sponsor: Duke University Medical Center
Program Director: David T Tanaka, MD
Aye Kimberly P Iafolla, MD
Duke University Medical Center
Box 3179
Durham, NC 27710
919 681-6004
Accredited Length: 2 year(s)  Total Positions: 5
Program ID: 329-35-21-046

Greenville

East Carolina University Program

Sponsor: East Carolina University School of Medicine
Participating Institution(s): Pitt County Memorial Hospital
Program Director: Osumen F Mathew, MD
East Carolina University School of Medicine
Dept of Pediatrics
Greenville, NC 27834-8354
919 618-4787
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 329-35-21-078

Winston-Salem

Bowman Gray School of Medicine Program

Sponsor: North Carolina Baptist Hospital
Program Director: Steven M Block, MD
Bowman Gray/North Carolina Baptist Hospital Medical Center
Medical Center Blvd
Winston-Salem, NC 27107
910 718-4655
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 329-35-21-103

Ohio

Cincinnati

University of Cincinnati Hospital Group Program

Sponsor: Children's Hospital Medical Center
Participating Institution(s): University of Cincinnati Hospital
Program Director: Ward R Rice, PhD
Children's Hospital Medical Center Neonatology TCHBF:4
3333 Burnet Ave
Cincinnati, OH 45208-3039
513 558-7820
Accredited Length: 2 year(s)  Total Positions: 10
Program ID: 329-35-21-047

Cleveland

Case Western Reserve University (MetroHealth) Program

Sponsor: MetroHealth Medical Center
Program Director: John J Moore, MD
MetroHealth Medical Center
2500 MetroHealth Dr
Cleveland, OH 44109-1998
216 770-2510
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 329-35-21-089

Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
Program Director: Greg A Pazanoff, MD
Rainbow Babies and Childrens Hospital
11100 Euclid Ave Bld 3100 BCC
Div of Neonatology
Cleveland, OH 44106-6010
216 844-3387
Accredited Length: 2 year(s)  Total Positions: 8
Program ID: 329-35-21-048
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Children’s Hospital
James Menke, MD
700 Children’s Dr
Columbus, OH 43205
614 724-4530
Program ID: 329-38-21-449

Pennsylvania

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Keith H Marks, MD
Pennsylvania State University
PO Box 850
Hershey, PA 17033
717 531-9412
Program ID: 329-41-21-050

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Hailum Hurit, MD
Albert Einstein Medical Center
5661 Old York Rd
Philadelphia, PA 19144-5088
215 466-4666
Accredited Length: 2 year(s)
Program ID: 329-41-21-097

St Christopher’s Hospital for Children Program
Sponsor: St Christopher’s Hospital for Children
Program Director: Steven J Rubenstein, MD
St Christopher’s Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19104-1005
215 447-5502
Accredited Length: 2 year(s)
Program ID: 329-41-21-082

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Jay S Greenspan, MD
Thomas Jefferson University Hospital
1625 Walnut St
Philadelphia, PA 19103
215 955-5023
Accredited Length: 2 year(s)
Program ID: 329-41-21-104

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: Jon P Watchko, MD
Magee-Womens Hospital
412 641-1834
Accredited Length: 2 year(s)
Program ID: 329-41-21-092

Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Program Director: Mirta Valcarcel, MD
University Pediatric Hospital
Program Director: Mirta Valcarcel, MD
University of Puerto Rico Medical Science Campus
GPO Box 350567
San Juan, 00936-5067
787-754-3040
Accredited Length: 2 year(s)
Program ID: 329-41-21-112

Rhode Island

Providence

Brown University Program
Sponsor: Women and Infants Hospital of Rhode Island
Program Director: James F Padbury, MD
Women and Infants Hospital of Rhode Island
101 Dudley St
Providence, RI 02905-2409
401 274-1122
Accredited Length: 2 year(s)
Program ID: 329-41-21-053

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director: David J Ambrose, MD
Medical University of South Carolina
171 Ashley Ave
Charleston, SC 29425
803 792-5059
Accredited Length: 2 year(s)
Program ID: 329-41-21-106

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Program Director: Sheldon B Korones, MD
Newborn Ctr
833 Jefferson 2nd Fl
Memphis, TN 38163
901 448-5950
Accredited Length: 2 year(s)
Program ID: 329-41-21-093
Accredited Programs in Neonatal-Perinatal Medicine (Pediatrics)

**Nashville**

**Vanderbilt University Program**
Sponsor: Vanderbilt University Medical Center
Program Director: Robert B Cotton, MD
Vanderbilt University School of Medicine A-0105 MCN
21st and Garland Aves
Nashville, TN 37232-2370
615 322-3283
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 329-47-21-054
1995 GME PRIDE survey not completed

**Texas**

**Dallas**

**University of Texas Southwestern Medical School Program**
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Charles J Rosendahl, MD
University of Texas Southwestern Medical Center at Dallas
5323 Harry Hines Blvd
Dallas, TX 75235-0663
214 648-3603
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 329-48-21-055

**Galveston**

**University of Texas Medical Branch Hospitals Program**
Sponsor: University of Texas Medical Branch Hospitals
Program Director: C-Jean Richardson, MD
Department of Pediatrics
901 University Blvd.
Galveston, TX 77555-4205
409 772-3815
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 329-48-21-056

**Houston**

**Baylor College of Medicine Program**
Sponsor: Baylor College of Medicine
Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Texas Children's Hospital
Program Director: Leonard E Weissman, MD
Baylor College of Medicine Section of Neonatology
One Baylor Plaza
Houston, TX 77030-3498
713 775-1300
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 329-48-21-057

**University of Texas at Houston Program**
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
Program Director: John W Sparks, MD
University of Texas Medical School at Houston
PO Box 20708
Houston, TX 77225
713 792-5330
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 329-48-21-058

**Lackland AFB**

**Wilford Hall Medical Center (AETC) Program**
Sponsor: Wilford Hall Medical Center (AETC)
Participating Institution(s):
Brooke Army Medical Center
Program Director: Bradley A Rider, MD
Wilford Hall Medical Center (AETC)
Dept of Pediatrics/PSP
2300 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
210 670-4679
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 329-48-21-059
US Armed Services Program

**Utah**

**Salt Lake City**

**University of Utah Program**
Sponsor: University of Utah Medical Center
Participating Institution(s):
Primary Children's Medical Center
Program Director: J Ross Miller, MD
University of Utah School of Medicine
50 N Medical Dr
Salt Lake City, UT 84132
801 581-7082
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 329-48-21-094

**Virginia**

**Charlottesville**

**University of Virginia Program**
Sponsor: University of Virginia Medical Center
Program Director: John Kattwinkel, MD
University of Virginia School of Medicine
Dept of Pediatrics
Charlottesville, VA 22908
804 924-5428
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 329-51-21-084

**Richmond**

**Medical College of Virginia/Virginia Commonwealth University Program**
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Medical College of Virginia Hospitals
Program Director: Henry J Roszynski, MD
MCV/Virginia Commonwealth Univ
Children's Medical Center
PO Box 980276
Richmond, VA 23298-0276
804 289-9866
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 329-51-21-061

**Washington**

**Seattle**

**University of Washington Program**
Sponsor: University of Washington School of Medicine
Participating Institution(s):
University of Washington Medical Center
Program Director: W Alan Hodson, MD
Department of Pediatrics
Box 358320
Seattle, WA 98195-8320
206 543-3200
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 329-54-21-095

**Vermont**

**Burlington**

**University of Vermont Program**
Sponsor: Medical Center Hospital of Vermont
Program Director: Roger F Seal, MD
University of Vermont College of Medicine
Dept of Pediatrics
A-121 Given Bldg
Burlington, VT 05405
802 656-9392
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 329-50-21-060

**West Virginia**

**Morgantown**

**West Virginia University Program**
Sponsor: West Virginia University Hospitals
Program Director: Mark L Polak, MD
West Virginia Univ Health Sciences Center
PO Box 214
Morgantown, WV 26506
304 295-1202
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 329-55-11-096
Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Frank R Greer, MD
Meriter Hospital Perinatal Center
202 S Park St
Madison, WI 53715
608 262-6661
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 329-56-21-089

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Children's Hospital of Wisconsin
Providence Memorial Lutheran Hospital
Program Director:
Poonamkandath Sadhuram, MD
MS 756 Dept of Pediatrics
Medical College of Wisconsin
8701 Watertown Plank Rd
Milwaukee, WI 53226
414 266-6283
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 329-56-21-110

Nephrology (Internal Medicine)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director:
James L Lewis, MD
Div of Nephrology
THT 647
1500 University Blvd
Birmingham, AL 35294-0007
205 934-3686
Accredited Length: 2 year(s) Total Positions: 16
Program ID: 148-01-21-197

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Y Howard Lien, MD PhD
Univ of Arizona Dept of Internal Medicine
1601 N Campbell Ave
Tucson, AZ 85724
520 626-6379
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 148-03-21-091

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
John L. McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Sudhir V Shah, MD
University of Arkansas for Medical Sciences
4301 W Markham St Slot 501
Little Rock, AR 72205
501 671-3517
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 148-04-21-092

California
Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Jacob Green, MD
Cedars-Sinai Medical Center Dept of Nephrology
8700 Beverly Blvd
Los Angeles, CA 90048-1860
310 855-4025
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 148-05-11-083
1995 GME-FREIDA survey not completed

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clinic Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Scott Ragon, MD
Kaiser Foundation Hospital
Dept of Nephrology
4700 Sunset Blvd
Los Angeles, CA 90027-6082
213 667-7496
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 148-05-12-029

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Ira Kurtz, MD
UCLA Schl of Med
Ctri for the Hlth Sciu
7-155 Factor
Los Angeles, CA 90095-1796
310 206-6741
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 148-06-11-110

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Participating Institution(s):
St Vincent Medical Center
Program Director:
Shaui Masey, MD
University of Southern California Medical Center
1200 W State St
Los Angeles, CA 90033
213 226-7537
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 148-05-21-045
1995 GME-FREIDA survey not completed

Los Angeles (Sepulveda)
UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Participating Institution(s):
Cedars-Sinai Medical Center
UCLA Medical Center
Program Director:
Donald B Lee, MD
Veterans Administration Medical Center
16111 Plummer St
Sepulveda, CA 91343-3009
818 905-0306
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 148-05-21-111

Graduate Medical Education Directory 1996-1997
Accredited Programs in Nephrology (Internal Medicine)

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Long Beach)
Program Director: N D Vaziri, MD
Univ of California Irvine Medical Center Dept of Int Med
101 The City Dr
Bldg 52 Ste B
Orange, CA 92668
714 456-5142
Accredited: 2 year(s) Total Positions: 4
Program ID: 149-05-21-125

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: George A Kayser, MD PhD
University of California (Davis)
Div of Nephrology
TB 136
Davis, CA 95616
510 784-0420
Accredited: 2 year(s) Total Positions: 6
Program ID: 149-05-21-149

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s): Naval Medical Center (San Diego) Veterans Affairs Medical Center (San Diego)
Program Director: Roland C Stantz, MD
University of California
9500 Gilman Dr
La Jolla, CA 92093-0111
619 525-7238
Accredited: 2 year(s) Total Positions: 6
Program ID: 149-05-21-149

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s): San Francisco General Hospital Medical Center University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)
Program Director: Harlan E Ives, MD PhD
University of California San Francisco
Dept of Nephrology
Box 0528 Third and Parnassus
San Francisco, CA 94143-0532
415 476-2172
Accredited: 2 year(s) Total Positions: 8
Program ID: 149-05-21-127

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s): Veterans Affairs Palo Alto Health Care System
Program Director: Box L Jamison, MD
Stanford University Medical Center
Dept of Medicine
390 Pasteur Dr
Stanford, CA 94305-5114
415 723-6948
Accredited: 2 year(s) Total Positions: 9
Program ID: 149-05-21-149

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Joel D Koppel, MD
Los Angeles County-Harbor-UCLA Medical Center
900 W Carson St
Torrance, CA 90509
310 222-3801
Accredited: 2 year(s) Total Positions: 7
Program ID: 149-05-11-150

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s): Denver Health and Hospitals Veterans Affairs Medical Center (Denver)
Program Director: Stuart L Nolam, MD
Univ of Colorado Health Sciences Center Dept of Medicine
4200 E Ninth Ave
C-281
Denver, CO 80262
303 438-5032
Accredited: 2 year(s) Total Positions: 11
Program ID: 149-07-21-061

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s): Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Nancy D Adams, MD
Philip R Steinmetz, MD
University of Connecticut Health Center
Dept of Internal Medicine
Div of Nephrology MC 1405
Farmington, CT 06080-1405
860 679-7190
Accredited: 2 year(s) Total Positions: 2
Program ID: 148-08-31-001.

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director: Frederic O Finegoldstein, MD
Hospital of St Raphael
Dept of Medicine
1450 Chapel St
New Haven, CT 06511
203 789-3202
Accredited: 2 year(s) Total Positions: 6
Program ID: 148-08-31-112

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s): Veterans Affairs Medical Center (West Haven)
Program Director: Peter S Aronson, MD
Yale Univ School of Medicine
Dept of Int Medicine/Nephrology
PO Box 200919
New Haven, CT 06520-8029
203 774-2186
Accredited: 2 year(s) Total Positions: 9
Program ID: 149-05-01-080

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s): George Washington University Hospital Veterans Affairs Medical Center (Washington DC)
Program Director: Susie Q Low, MD
George Washington University Medical Center
2150 Pennsylvania Ave NW
Ste 4-420
Washington, DC 20037
202 994-2424
Accredited: 2 year(s) Total Positions: 4
Program ID: 149-10-21-048

Georgetown University Program
Sponsor: Georgetown University Hospital
Participating Institution(s): Arlington Hospital District of Columbia General Hospital
Program Director: Christopher S Wilcox, MD PhD
Georgetown University Hospital
Dept of Medicine
3800 Reservoir Rd NW
Washington, DC 20007
202 784-3662
Accredited: 2 year(s) Total Positions: 4
Program ID: 148-10-21-073

Howard University Program
Sponsor: Howard University Hospital
Participating Institution(s): District of Columbia General Hospital
Program Director: Martin G Dillard, MD
Howard University Hospital
Dept of Medicine
3941 Georgia Ave NW
Washington, DC 20009
301 865-1191
Accredited: 2 year(s) Total Positions: 0
Program ID: 149-10-21-074
Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Paul G. Welch, MD
Dept of Nephrology Serv
Walter Reed Army Med Ctr
8305 16th St NW
Washington, DC 20017-5001
202.782.1464
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 148-10-11-1-113
US Armed Services Program

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Jack Moore Jr, MD
Washington Hospital Center
110 Irving St NW #2A06
Washington, DC 20010
202.377-6004
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 148-10-11-1-114

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine Participating Institution(s): Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director: C. Craig Fisher, MD
Univ of Florida Div of Nephrology Hypertension Box 100022
Gainesville, FL 32610
304.392.4008
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 148-11-21-0-31

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center Participating Institution(s): Veterans Affairs Medical Center (Miami)
Program Director: Jacques J. Bourgoin, MD
University of Miami School of Medicine PO Box 619690 (R16)
Miami, FL 33101
305.243.6231
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 148-11-21-0-181

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine Participating Institution(s): James A Haley Veterans Hospital Tampa General Healthcare Veterans Affairs Medical Center (Bay Pines)
Program Director: German Ramirez, MD
University of South Florida College of Medicine 12011 Bruce B Downs Blvd Box 16
Tampa, FL 33612-4700
813.978.0497
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 148-11-21-0-32

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine Participating Institution(s): Emory University Hospital Grady Memorial Hospital
Program Director: William S. Mitch, MD
Emory University Hospital Bernal Div
1364 Clifton Rd NE EUH Box 18
Atlanta, GA 30322
404.727.3525
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 148-12-13-1-116

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics Participating Institution(s): Veterans Affairs Medical Center (Augusta)
Program Director: Laura L. Mulloy, DO
Medical College of Georgia Section of Nephrology BAA09
Augusta, GA 30912-3140
706.721.5861
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 148-12-13-0-022

Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Participating Institution(s): Northwestern Memorial Hospital Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Daniel C. Batlle, MD
Northwestern University Medical School 330 E Superior
Chicago, IL 60611
312.926.8238
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 148-11-11-0-38

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center Program Director: Edmund J. Lewis, MD
Rush-Presbyterian-St Luke's Medical Center 1750 W Congress Pkwy
Chicago, IL 60612
312.922.9688
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 148-11-11-11-0
1995 GME-FREIDA survey not completed

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Frederic L. Loz, MD
University of Chicago Hospitals and Clinics 5841 S Maryland Ave MC 100
Chicago, IL 60637-1700
312.753.1321
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 148-11-11-0-82

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago Participating Institution(s): Cook County Hospital University of Illinois Hospital and Clinics Veterans Affairs West Side Medical Center
Program Director: Jose A. L. Arredondo, MD
University of Illinois Hospital 940 S Wood St MC 2703
Chicago, IL 60612
312.966.6775
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 148-16-2-1-117
1995 GME-FREIDA survey not completed

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center Participating Institution(s): Edward J. Hines Jr Veterans Affairs Hospital
Program Director: Jesse E. Hano, MD
Dept of Medicine RM 3668
2160 S First Ave
Maywood, IL 60153
708.216.3326
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 148-16-2-1-003

Indiana

Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Program Director: Bruce A. Molitoris, MD
Indiana University Medical Center Dept of Medicine Foster Hall 115 1120 South Dr Nephrology Fellowship Program Indianapolis, IN 46202-6114
317.274.587
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 148-17-2-1-119

Methodist Hospital of Indianapolis Program
Sponsor: Methodist Hospital of Indiana
Program Director: William H. Dick, MD
Methodist Professional Center
1801 N Senate Blvd #55
Indianapolis, IN 46206
317.294.9455
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 148-17-2-1-044

Programs

Accredited Programs in Nephrology (Internal Medicine)
Graduate Medical Education Directory 1996-1997
565
Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: John B Stokes, MD
University of Iowa Hospitals and Clinics
Dept of Internal Medicine
Iowa City, IA 52242-1009
319 356-4409
Accredited Length: 2 year(s) Total Positions: 0
Program ID: 149-18-21-083

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine Participating Institution(s):
University of Kansas Medical Center
Program Director: Arnold Chotiner, MD
University of Kansas Medical Center Program
3901 Rainbow Blvd
Kansas City, KS 66160-7382
913 588-6074
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 149-19-21-096

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Participating Institution(s):
Louisiana State University Medical Center
Medical Center of Louisiana at New Orleans-LSU Division Medical Center of Louisiana University Hospital Campus
Program Director: John D Wallin, MD
LSU Medical Center Dept of Medicine
1424 Tulane Ave RM 554
New Orleans, LA 70112-2822
504 588-8655
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 149-21-21-184

Tulane University Program
Sponsor: Tulane University School of Medicine Participating Institution(s):
Medical Center of Louisiana at New Orleans-Tulane Div Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: L Lee Hamon, MD
Tulane Medical Center
Section of Nephrology
1430 Tulane Ave
New Orleans, LA 70112
504 868-5846
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 149-21-21-190

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University School Medical Center-Shreveport Participating Institution(s):
Overton Brooks Veterans Affairs Medical Center
Program Director: Jack Wolk, MD
Louisiana State University Medical Center
Medical Education Dept (Nephrology)
1901 Kings Hwy PO Box 39932
Shreveport, LA 71130-3992
318 677-7420
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 149-21-21-163

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center Participating Institution(s):
Brigham and Women's Hospital
Program Director: Donald A Leecher, MD
Div of Nephrology
Maine Medical Center
22 Bramhall St
Portland, ME 04102
207 871-2417
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 149-23-21-168

Maryland

Baltimore

Johns Hopkins University Bayview Medical Center Program
Sponsor: Johns Hopkins University School of Medicine Participating Institution(s):
Johns Hopkins Bayview Medical Center
Program Director: David A Spector, MD
Div of Renal Medicine
Johns Hopkins Bayview Med Ctr
4400 Eastern Ave
Baltimore, MD 21224
410 550-0614
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 149-23-11-163

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Participating Institution(s):
Johns Hopkins Hospital
Program Director: Andrew Whelton, MD
The Johns Hopkins University Dept of Medicine
Ross 958 720 Rutland Ave
Baltimore, MD 21205
410 556-5366
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 149-23-11-059

University of Maryland Program
Sponsor: University of Maryland Medical System Participating Institution(s):
Edward W Hohn-Saric, MD
22 S Greene St N9W143
Baltimore, MD 21201
410 928-6720
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 149-23-21-033

Massachusetts

Boston

Beth Israel Hospital Program
Sponsor: Beth Israel Hospital Participating Institution(s):
Deaconess Hospital
Program Director: Vikas P Saluja, MD PhD
Beth Israel Hospital Dept of Medicine
330 Brookline Ave
DA 17
Boston, MA 02215
617 667-0105
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 149-24-21-004

Boston University Program
Sponsor: Boston University School of Medicine Participating Institution(s):
Boston City Hospital
Boston University Medical Center-University Hospital
Veterans Affairs Medical Center (Boston)
Program Director: David J Salant, MD
University Hospital Dept of Internal Medicine
98 E Newton St
Boston, MA 02118
617 638-7300
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 149-24-21-139
Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Barry M Brenner, MD
617 732-5580
Accredited Length: 2 year(s) Total Positions: 19 Program ID: 148-24-21-008

Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director: Patricia Silva, MD
Program Director: Div of Nephrology
One Joslin Pl Boston, MA 02215
617 733-0477
Accredited Length: 2 year(s) Total Positions: 4 Program ID: 148-24-21-170

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Cecil H Cook, MD
Beacon Hill Medical Group
100 Charles River Plaza
6th Fl Boston, MA 02114
617 739-0792
Accredited Length: 2 year(s) Total Positions: 6 Program ID: 148-24-21-054

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Nicole L E Medical Center
760 Washington St Box 172
Boston, MA 02111
617 634-5858
Accredited Length: 2 year(s) Total Positions: 7 Program ID: 148-24-21-006

Worcester University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Jeffrey S Stoff, MD
Dept of Renal Medicine
University of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
617 568-3156
Accredited Length: 2 year(s) Total Positions: 2 Program ID: 148-24-21-007

Michigan Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s): Veteran Affairs Medical Center (Ann Arbor)
Program Director: Roger C Wiggins, MD
Program Director: Dept of Internal Medicine Box 0604
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0604
313 763-6666
Accredited Length: 2 year(s) Total Positions: 8 Program ID: 148-24-21-001

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Robert G Martin, MD
Program Director: Dept of Int Med Nephrology
2700 W Grand Blvd
Detroit, MI 48202-2889
331 876-8406
Accredited Length: 2 year(s) Total Positions: 9 Program ID: 148-25-11-118

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Robert Provenzano, MD
St John Hospital and Medical Center
Dept of Medical Education
2100 Moross Rd
Detroit, MI 48236
313 824-1007
Accredited Length: 2 year(s) Total Positions: 4 Program ID: 148-25-21-170

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s): Wayne State University School of Medicine
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director: Stephen D Mignali, MD
Program Director: Harper Hospital
Hommich Rd
Detroit, MI 48201
313 746-7145
Accredited Length: 2 year(s) Total Positions: 6 Program ID: 148-25-21-040

Minnesota Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: John A Oughtahal, MD
Hennepin County Medical Center
Div of Nephrology
701 Park Ave
Minneapolis, MN 55415-1820
612 347-8589
Accredited Length: 2 year(s) Total Positions: 4 Program ID: 148-28-31-007

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s): University of Minnesota Hospital and Clinic
Program Director: Thomas H Hostetter, MD
Program Director: Univ of Minnesota Hospital and Clinic Dept of Medicine
Box 7969 UMC
420 Delaware St SE
Minneapolis, MN 55455
612 624-6917
Accredited Length: 2 year(s) Total Positions: 6 Program ID: 148-28-21-096

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine
Participating Institution(s): Mayo Clinic (Rochester)
Program Director: Thomas R Schwab, MD
Program Director: Mayo Graduate School of Medicine
Rochester, MN 55905
507 284-3126
Accredited Length: 2 year(s) Total Positions: 9 Program ID: 148-26-31-046

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s): University of Mississippi Medical Center
Program Director: John D Bower, MD
Program Director: University of Mississippi Medical Center
2500 N State St
Jackson, MS 39216-4505
601 894-5670
Accredited Length: 2 year(s) Total Positions: 4 Program ID: 148-27-21-062

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s): University of Missouri-Columbia School of Medicine
Program Director: Karl D Nolph, MD
Program Director: University of Missouri-Behath Sciences Center
Columbia, MO 65212
314 882-7981
Accredited Length: 2 year(s) Total Positions: 6 Program ID: 148-26-21-063

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Participating Institution(s): Truman Medical Center
Program Director: Eugene Grechowski, MD
Program Director: University of Missouri-Kansas City
1411 Holmes St
Kansas City, MO 64106-4108
816 238-1828
Accredited Length: 2 year(s) Total Positions: 2 Program ID: 148-28-21-170
St Louis
Barnes Hospital Group Program
Sponsor: Barnes Hospital
Program Director: Marc B Rammerman, MD
Barnes Hospital Group
Dept of Internal Medicine
4188 Barnes Hospital Plaza
St Louis, MO 63110
314 362-8231
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 148-28-21-131

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s):
St Louis University Hospital Veterans Affairs Medical Center (St Louis)
Program Director: Kevin J Martin, MD BCh
St Louis University School of Medicine
3658 Vista Ave at Grand Blvd
St Louis, MO 63102-0520
314 577-8755
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 148-28-21-478

Washington University Program
Sponsor: Jewish Hospital of St Louis
Program Director: Keith A Hurvitz, MD
Jewish Hospital Renal Div
216 Kingshighway
St Louis, MO 63110-3110
314 496-7771
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 148-28-21-132

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Philip G Zager, MD
University of New Mexico School of Medicine
2211 Lomas NE
Albuquerque, NM 87131
505 277-4750
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 148-34-21-119

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: M Donald McGuirk, MD
Albany Medical College A-69
Dept of Nephrology
47 New Scotland Ave
Albany, NY 12208
518 205-5176
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 148-35-31-022

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Norman Lasker, MD
Montefiore Medical Center
Div of Nephrology
111 E 210th St
Bronx, NY 10467
718 920-5442
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 148-35-21-086

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Mahendra D Baw, MD
Bronx-Lebanon Hospital Center
1650 Grand Concourse
Bronx, NY 10457
718 818-8232
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 148-35-11-162

Brooklyn
Brookdale Hospital Medical Center Program
Sponsor: Brookdale Hospital Medical Center
Program Director: Jerome G Porush, MD
Brookdale Hospital Medical Center
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212
718 240-9315
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 148-35-11-134

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director: Mornell M Auvens, MD
Long Island College Hospital
Div of Nephrology: Othmer 407
Atlantic Ave at Hicks St
Brooklyn, NY 11201
718 780-1347
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 148-35-11-023

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Bertin M Louis, MD
Maimonides Medical Center
4802 Tenth Ave
Brooklyn, NY 11219
718 939-7908
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 148-35-11-135

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Elliott A Friedman, MD
SUNY Health Science Center at Brooklyn
450 Clarkson Ave
Box 52
Brooklyn, NY 11203-2988
718 270-1524
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 148-35-21-008
Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s): Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:)
Bucco C. Vavoua, MD
Erie County Medical Center
462 Grider St
Buffalo, NY 14215
716 988-4853
Accredited Length: 2 year(s) Total Positions: 4 Program ID: 148-35-31-064

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Pravin C. Singhai, MD
270-05 76th Ave
New Hyde Park, NY 11040
718 479-7361
Accredited Length: 2 year(s) Total Positions: 4 Program ID: 148-35-21-120

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Nathan W. Levin, MD
Beth Israel Medical Center
16th Fl Bernstein Bldg
10 Nathan D Perlman Pl
New York, NY 10003
212 420-4020
Accredited Length: 2 year(s) Total Positions: 4 Program ID: 148-35-11-055

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director:
Velvia A. Pogue, MD
Harlem Hospital Center
566 Lenox Ave at 135th St
New York, NY 10037
212 878-1449
Accredited Length: 2 year(s) Total Positions: 4 Program ID: 148-35-11-147

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Michael F Michellia, MD
100 E 77th St
New York, NY 10021-1883
212 434-3525
Accredited Length: 2 year(s) Total Positions: 4 Program ID: 148-35-11-165

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Eliotn Downtown Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Paul E Kliman, MD
Mount Sinai School of Medicine
One Gustave L Levy P1
Box 1243
New York, NY 10029
212 241-9001
Accredited Length: 2 year(s) Total Positions: 6 Program ID: 148-35-31-196

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
Manikiram Sudhakiran, MD
New York Hospital
525 E 68th St
New York, NY 10021
212 746-4430
Accredited Length: 2 year(s) Total Positions: 8 Program ID: 148-35-21-144

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Primary Clinic Site: Metropolitan Hospital Center
Participating Institution(s):
St Vincent's Medical Center of Richmond
Program Director:
Alf M. Hannenborg, MD
Metropolitan Hospital Center
1601 First Ave
New York, NY 10029
212 252-6401
Accredited Length: 2 year(s) Total Positions: 8 Program ID: 148-35-31-047

New York Medical College at St. Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clinic Site: St. Vincent's Hospital and Medical Center of New York
Program Director:
Godfrey Burns, MD
St. Vincent's Hospital and Medical Center of New York
152 W 11th St
New York, NY 10011
212 664-8322
Accredited Length: 2 year(s) Total Positions: 2 Program ID: 148-35-11-024

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Jerome Lowenstein, MD
David S Baldwin, MD
Brenn Section
550 First Ave
New York, NY 10016
212 953-5505
Accredited Length: 2 year(s) Total Positions: 5 Program ID: 148-35-31-101

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Qalis Al-Awadi, MD
Presbyterian Hospital in the City of New York
622 W 168th St
New York, NY 10023
212 395-5123
Accredited Length: 2 year(s) Total Positions: 2 Program ID: 148-35-11-079

St. Luke's-Roosevelt Hospital Center (St. Luke's) Program
Sponsor: St. Luke's-Roosevelt Hospital Center
Participating Institution(s):
St. Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Judith A. Bernstein, MD
St. Luke's Hospital
111 Amsterdam Ave
New York, NY 10025
212 723-3530
Accredited Length: 2 year(s) Total Positions: 3 Program ID: 148-35-31-088

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director:
Chaim Charzman, MD
Nassau County Medical Center
2201 Hempstead Tpke
East Meadow, NY 11554-5409
516 572-8873
Accredited Length: 2 year(s) Total Positions: 4 Program ID: 148-35-21-077

Flushing
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director:
Chaim Charzman, MD
New York Hospital Medical Center of Queens
56-45 Main St
Flushing, NY 11355
718 570-1151
Accredited Length: 2 year(s) Total Positions: 3 Program ID: 148-35-11-078

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Barry M Wilkes, MD
Peter A Bluestone, MD
North Shore University Hospital
Div of Nephrology/Hypertension
300 Community Dr
Manhasset, NY 11030-3876
516 562-4384
Accredited Length: 2 year(s) Total Positions: 4 Program ID: 148-35-21-143

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
John K. Kowalski, MD
Winthrop University Hospital
Dept of Nephrology
256 First St
Mineola, NY 11501
516 663-2160
Accredited Length: 2 year(s) Total Positions: 4 Program ID: 148-35-11-064
Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: David A Bushinsky, MD
Strong Memorial Hospital
Nephrology Unit Box 675
601 Elmwood Ave
Rochester, NY 14642
716 275-3660
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 146-35-15-157

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Ronald J Falk, MD
Univ of North Carolina School of Medicine
3034 Old Clinic Bldg 225 FI
CB# 7155
Chapel Hill, NC 27599
919 843-0561
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 146-38-21-122

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Participating Institution(s): Department of Veterans Affairs Medical Center Newport
Program Director: Edward Nors, MD
Health Science Center Dept of Medicine
Div of Nephrology HSC T13-239
Stony Brook, NY 11794-8152
516 444-5034
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 146-35-21-009

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Participating Institution(s): Veterans Affairs Medical Center (Syracuse)
Program Director: Steven J Scheinman, MD
Dept of Medicine
SUNY Health Science Center
735 E Adams St
Syracuse, NY 13210
315 445-5190
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 146-35-21-069

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Varunnum M Buckalew, MD
Bowman Gray School of Medicine/NC Baptist Hospital Medical Center Blvd
Winston-Salem, NC 27157-1053
336 716-5062
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 146-36-31-011

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s): Veterans Affairs Medical Center (Cincinnati)
Program Director: John H Galli, MD
University of Cincinnati
PO Box 70585
Cincinnati, OH 45267-0585
513 558-5471
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 146-38-21-068

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Participating Institution(s): MetroHealth Medical Center Veterans Affairs Medical Center (Cleveland)
Program Director: Donald E Erick, MD
University Hospitals of Cleveland
11100 Euclid Ave
Lakeview Bldg Rm 8124-C Bennett
Cleveland, OH 44106-5048
216 844-3125
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 146-38-31-137

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Joseph V Nally, MD
Cleveland Clinic Foundation
Dept of Hypertension/Nephrology
5555 Euclid Ave TRG
Cleveland, OH 44106-6042
216 444-5690
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 146-36-12-139

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: N Stanley Nahman Jr, MD
Ohio State University Hospital Dept of Medicine
5554 Upham Dr Rm NG10
Columbus, OH 43210-1228
614 294-4987
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 146-38-11-000

Toledo
Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Program Director: Jayanti Venkatesan, MD
Medical College of Ohio at Toledo
CS #1008
Dept of Medicine
Toledo, OH 43699-0008
419 381-3724
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 146-38-31-012
Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s): University Hospital Veterans Affairs Medical Center (Oklahoma City)
Program Director: Chris Kaufman, MD
University of Oklahoma College of Medicine OUHSCI - VA 111G
921 NE 13th St
Oklahoma City, OK 73104
405 271-6842
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 148-39-21-087

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Participating Institution(s): Veterans Affairs Medical Center (Portland)
Program Director: David A. McCarron, MD
Oregon Health Sciences Dept of Nephrology
3311 SW US Veterans Hospital Rd
P250
Portland, OR 97201-3068
503 494-8490
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 148-40-31-110

Pennsylvania

Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital Milton S Hershey Med Ctr
Program Director: Joseph Y Cheung, MD MD
Milton S Hershey Medical Center
Div of Nephrology
PO Box 500
Hershey, PA 17033-0500
717 531-8156
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 148-41-11-013

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Rashid M Baja, MD
Albert Einstein Medical Center
Kraftsov Div of Nephrology
5601 Old York Rd
Philadelphia, PA 19141-3068
215 456-9670
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 148-41-11-056

MCPH/Hahnemann University Hospital Program
Sponsor: Hahnemann University Hospital
Program Director: Charles D Swartz, MD
Medical College of Pennsylvania and Hahnemann University
Broad and Vine Sts
4104 NCB MS-437
Philadelphia, PA 19102
215 703-8000
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 148-41-21-048

MCPH/Medical College of Pennsylvania Hospital Program
Sponsor: Medical College of Pennsylvania Hospital
Program Director: Sandra P Levinson, MD
Med Coll of Pennsylvania Hosp
3300 Henry Ave
Philadelphia, PA 19128
215 842-9888
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 148-41-21-152

Temple University Program
Sponsor: Temple University Hospital
Program Director: Christine P Baez, MD
Dept of Medicine
3401 N Broad St
Philadelphia, PA 19140
215 707-3881
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 148-41-21-020

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: James P Purice, MD
Thomas Jefferson University Hospital
Acute Dialysis Unit (Ste 7320)
11th and Walnut Sts
Philadelphia, PA 19107-5098
215 655-6500
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 148-41-21-027

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Eric G Neilsen, MD
Renal Electrolyte Div
University of Pennsylvania
705 34th St (Ste 421-Curie Blvd
Philadelphia, PA 19104-6144
215 662-3012
Accredited Length: 2 year(s) Total Positions: 16
Program ID: 148-41-21-018
1995 MCF-RESDA survey not completed

Pittsburgh

MCPH/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Douglas M Landwehr, MD
Div of Nephrology and Hypertension
Allegheny General Hospital
350 E North Ave
Pittsburgh, PA 15212-6966
412 354-4008
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 148-41-11-036

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s): Mount Sinai University Hospital/UPMC
Pittsburgh University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Arthur Greenberg, MD
Hosp of the Univ of Pittsburgh
166 Scaife Hall 3050 Terrace St
Pittsburgh, PA 15260
412 647-3118
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 148-41-31-037

Wynnewood

Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: Miles H Sigler, MD
Ste 130 Lankenau medical Bldg W
100 Lancaster Ave
Wynnewood, PA 19096-3426
610 648-1175
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 148-41-14-028

Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Participating Institution(s): University Hospital
Program Director: Rafael Burgos-Calderson, MD
University Hospital Puerto Rico Medical Center
Box 5067
San Juan, PR 00935
800 754-3061
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 148-42-21-104

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director: Hector R Cordova, MD
Veterans Affairs Medical Center
One Veterans Plaza
San Juan, PR 00927-5800
800 758-8600
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 148-42-21-103

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Program Director: Lance D Dworkin, MD
Rhode Island Hospital
500 Eddy St
Providence, RI 02903
401 444-6844
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 148-49-11-106
South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s):
MUSC Medical Center
Ralph H. Johnson Dept of Veterans Affairs Med Center
Program Director:
David W. Pitch, MD
Medical University of South Carolina
171 Ashley Ave
Charleston, SC 29425-2225
803 792-4123
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 148-45-21-156

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s):
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Fred E. Baskin, MD
University of Tennessee at Memphis
951 Court Ave Bld 8049
Memphis, TN 38163
901 595-6774
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 148-47-31-123
1995 GME-FRMSIDA survey not completed

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Nashville)
Program Director:
Harry Jackson, MD
Vanderbilt University
21st and Garland St 5-3232 MCM
Nashville, TN 37232-2372
615 343-6105
Accredited Length: 2 year(s) Total Positions: 22
Program ID: 148-47-31-614

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Dallas County Hospital District-Packard Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Robert J. Alpern, MD
University of Texas Southwestern Medical Center
5323 Harry Hines Blvd
Dallas, TX 75390-8986
214 648-7754
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 148-48-21-064

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
John Badalamenti, MD
University of Texas Medical Branch
4200 John Sealy Annex
361 University Blvd
Galveston, TX 77555-4662
409 772-1811
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 148-48-21-069

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audie L. Murphy Memorial Veterans Hospital
(San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Hanna E. Aboud, MD
University of Texas Health Science Center
Div of Nephrology
7703 Floyd Curl Dr.
San Antonio, TX 78284-7882
210 667-4700
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 148-48-21-067

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Waddy N. Slade, MD
Baylor College of Medicine-Methodist Hospital
6500 Fannin St Ste 1275
Houston, TX 77030
713 790-3275
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 148-48-21-070

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas M D Anderson Cancer Center
Program Director:
Thomas D. DaBrowski, Jr, MD
Univ of Texas Medical School Dept of Medicine
PO Box 29706
Houston, TX 77225
713 790-5405
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 148-48-21-141

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Deborah N. Burgan, MD
59th, MDW/FSMK
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5360
210 670-7348
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 148-48-12-060
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Participating Institution(s):
University Medical Center
Program Director:
Donald E. Westin, MD
Texas Tech University Health Sciences Center
Dept of Medicine
3601 Fourth St
Lubbock, TX 79430
806 743-3155
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 148-48-21-081

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Warren E. Bolton, MD
Div of Nephrology
Box 133
University of Virginia
Charlottesville, VA 22908
804 982-5125
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 148-51-21-016
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Anton C Schoenwetter, MD
MC/Virginia Commonwealth Univ
PO Box 890180
Richmond, VA 23228-0180
804-628-9682
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 148-61-21-017

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
University of Washington Medical Center
Program Director:
William G Gouwer, MD
University of Washington Medical Center
1668 NE Pacific St SB 1280 5BB
Box 356521
Seattle, WA 98105
206-543-3792
Accredited Length: 2 year(s) Total Positions: 11
Program ID: 148-64-21-072

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Michael I Sorkin, MD
Department of Medicine
Robert C Byrd Health Sciences
PO Box 9165
Morgantown, WV 26506-9165
304-293-2551
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 148-55-11-165

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s):
William C Middleton Veterans Hospital
Program Director:
Richard E Birellbach, MD
University of Wisconsin Hospitals and Clinics
400 Highland Ave Rm H4516
Madison, WI 53792-5140
608-283-3779
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 148-56-21-106

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Froedtert and the Medical College of Wisconsin
Program Director:
Virginia J Siwan, MD
Medical College of Wisconsin
Froedtert Hospital
9200 W Wisconsin Ave
Milwaukee, WI 53226
414-258-3970
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 148-58-31-039

Neurological Surgery

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Program Director:
Richard B Morowitz, MD
512 MEB 1813 Sixth Ave
Birmingham, AL 35294-0285
205-994-7170
Accredited Length: 5 year(s) Total Positions: 8 (GYI: 0)
Program ID: 180-61-21-008

Arizona
Phoenix
Barrow Neurological Institute of St Joseph's Hospital and Medical Center Program
Sponsor: Barrow Neurological Institute of St Joseph's Hosp and Med Ctr
Participating Institution(s):
Maricopa Medical Center
Program Director:
Volker K H Sonntag, MD
St Joseph's Hospital and Med Center
PO Box 2071
Phoenix, AZ 85001-2071
602-468-3579
Accredited Length: 5 year(s) Total Positions: 13 (GYI: 0)
Program ID: 180-69-12-004

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Osama Al-Mofy, MD
Univ of Arkansas for Medical Sciences
4401 W Markham Slot 607
Little Rock, AR 72205-7199
501-686-0270
Accredited Length: 5 year(s) Total Positions: 5 (GYI: 0)
Program ID: 160-04-21-005
1995 ACGME-FRMSA survey not completed
California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Wolff M Kirsch, MD
Loma Linda University School of Medicine
Div of Neurosurgery B5 253B
Loma Linda, CA 92534
909 478-5743
Accredited Length: 5 year(s) Total Positions: 6 (GYI: 1)
Program ID: 160-05-11-008

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
Los Angeles County- Harbor-UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Donald F Peker, MD
UCLA Sch of Med
Div of Neurological Surgery
74-140 CHS
Los Angeles, CA 90095-6901
213 656-5117
Accredited Length: 5 year(s) Total Positions: 12 (GYI: 2)
Program ID: 160-05-21-010

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Participating Institution(s):
Children's Hospital of Los Angeles
USC University Hospital
Program Director:
Martin H Weiss, MD
Los Angeles County-USC Medical Center
1200 N State St
Ste 5046
Los Angeles, CA 90033
213 232-7421
Accredited Length: 5 year(s) Total Positions: 14 (GYI: 2)
Program ID: 160-05-21-009

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Michael Doppal, MD
UCI Medical Center
Neurosurgery Bld 81
101 The City Dr
Orange, CA 92868
714 456-6392
Accredited Length: 5 year(s) Total Positions: 6 (GYI: 0)
Program ID: 160-05-21-007
1996 NRMP- REHFA survey not completed

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Participating Institution(s):
Kaiser Foundation Hospital (Sacramento)
Program Director:
James E Bobbigan, MD
University of California School of Medicine
2619 Stockton Blvd
Rm 254
Sacramento, CA 95817
916 734-3068
Accredited Length: 5 year(s) Total Positions: 7 (GYI: 1)
Program ID: 160-05-11-006

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Children's Hospital and Health Center
Kaiser Foundation Hospital (San Diego)
Program Director:
Lawrence F Marshall, MD
UCSD Med Ctr
Div of Neurological Surgery
200 W Arbor Dr
San Diego, CA 92182-8883
619 543-5560
Accredited Length: 5 year(s) Total Positions: 8 (GYI: 1)
Program ID: 160-05-21-100

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
Neum Zeon Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Philip H Gutin, MD
Dept of Neurological Surgery
Univ of California San Francisco
505 Parnassus Box 0112
415 476-1087
Accredited Length: 5 year(s) Total Positions: 14 (GYI: 2)
Program ID: 160-05-21-011

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
Gary K Steinberg, MD
Stanford Univ Med Ctr Dept of Neurosurgery
300 Pasteur Dr
Edwards Bldg R155
Stanford, CA 94305-5327
415 723-9583
Accredited Length: 5 year(s) Total Positions: 6 (GYI: 0)
Program ID: 160-05-21-012

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Children's Hospital
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Glenn Kindt, MD
University of Colorado Health Science Center
Neurosurgery
4200 E Ninth Ave Box C307
Denver, CO 80262
303 777-7072
Accredited Length: 5 year(s) Total Positions: 5 (GYI: 1)
Program ID: 160-07-21-102

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s):
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Richard H Simons, MD
University of Connecticut Health Center
Div of Neurosurgery
Bldg 30 Rm 9
Farmington, CT 06019-3655
203 599-3333
Accredited Length: 5 year(s) Total Positions: 6 (GYI: 2)
Program ID: 160-08-21-014

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Dennis D Spencer, MD
Yale University School of Medicine
333 Cedar St
PO Box 208039
New Haven, CT 06520-8039
203 789-6311
Accredited Length: 5 year(s) Total Positions: 7 (GYI: 1)
Program ID: 160-08-21-015
### District of Columbia

**Washington**

**George Washington University Program**
Sponsor: George Washington University School of Medicine  
Participating Institution(s):  
Children's National Medical Center  
George Washington University Hospital  
Washington Hospital Center  
Program Director:  
Lakshmi N Sekhar, MD  
Dept of Neurosurgery  
2150 Pennsylvania Ave NW  
Washington, DC 20037  
202 396-8147  
Accredited Length: 5 year(s)  Total Positions: 13  (GYT: 0)  
Program ID: 160-10-21-017

### Georgetown University Program
Sponsor: Georgetown University Hospital  
Participating Institution(s):  
Children's National Medical Center  
Program Director:  
Robert L Martuza, MD  
Georgetown University Hospital  
Dept of Neurosurgery  
2400 Reservoir Rd NW  
Washington, DC 20007  
202 229-4972  
Accredited Length: 5 year(s)  Total Positions: 5  (GYT: 0)  
Program ID: 140-00-21-018

### Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center  
Participating Institution(s):  
Children's Hospital of Philadelphia  
Program Director:  
Richard G Ellenbogen, MD  
Neurosurgery Service  
Walter Reed Army Medical Center  
6001 16th St NW  
Washington, DC 20037-5001  
202 782-6805  
Accredited Length: 5 year(s)  Total Positions: 6  (GYT: 0)  
Program ID: 160-10-11-001

### Florida

**Gainesville**

**University of Florida Program**
Sponsor: University of Florida College of Medicine  
Participating Institution(s):  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)  
Program Director:  
Albert L Eboton Jr, MD  
University of Florida Health Center  
PO Box 100055  
Gainesville, FL 32610-0055  
904 392-4331  
Accredited Length: 5 year(s)  Total Positions: 12  (GYT: 0)  
Program ID: 160-11-21-018

### Miami

**University of Miami-Jackson Memorial Medical Center Program**
Sponsor: University of Miami-Jackson Memorial Medical Center  
Participating Institution(s):  
Veterans Affairs Medical Center (Miami)  
Program Director:  
Roberto C Heros, MD  
Univ of Miami Sch of Med  
1521 NW 6th Ave  
PO Box 016660 (D4-5)  
Miami, FL 33101  
305 243-6672  
Accredited Length: 5 year(s)  Total Positions: 12  (GYT: 2)  
Program ID: 160-11-21-019

### Tattoo

**University of South Florida Program**
Sponsor: University of South Florida College of Medicine  
Participating Institution(s):  
All Children's Hospital  
H Lee Moffitt Cancer Center  
James A Irsay Veterans Hospital  
Tampa General Healthcare  
Program Director:  
David W Cahill, MD  
University of South Florida College of Medicine  
Div of Neurological Surgery  
4 Columbia Dr Ste 700  
Tampa, FL 33606  
813 259-0004  
Accredited Length: 5 year(s)  Total Positions: 6  (GYT: 0)  
Program ID: 160-11-21-109

### Georgia

**Atlanta**

**Emory University Program**
Sponsor: Emory University School of Medicine  
Participating Institution(s):  
Crawford Long Hospital of Emory University  
Egleston Children's Hospital at Emory University  
Emory University Hospital  
Grady Memorial Hospital  
Program Director:  
George T Tindall, MD  
The Emory Clinic  
1595 B Clifton Rd  
Ste E2200  
Atlanta, GA 30322  
404 778-3885  
Accredited Length: 5 year(s)  Total Positions: 12  (GYT: 0)  
Program ID: 160-12-21-020

### Augusta

**Medical College of Georgia Program**
Sponsor: Medical College of Georgia Hospital and Clinics  
Participating Institution(s):  
Veterans Affairs Medical Center (Augusta)  
Program Director:  
Dennis E McDonnell, MD  
Medical College of Georgia Hospital and Clinics  
1120 16th St  
Augusta, GA 30912-0010  
706 721-3071  
Accredited Length: 5 year(s)  Total Positions: 6  (GYT: 1)  
Program ID: 160-11-21-021

### Illinois

**Chicago**

**McGaw Medical Center of Northwestern University Program**
Sponsor: Northwestern University Medical School  
Participating Institution(s):  
Children's Memorial Medical Center  
Northwestern Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)  
Program Director:  
H Hunt Baldwin, MD  
Northwestern University  
Div of Neurological Surgery  
233 S Erie St Ste 614  
Chicago, IL 60611  
312 208-8179  
Accredited Length: 5 year(s)  Total Positions: 13  (GYT: 0)  
Program ID: 160-16-21-022

**Rush-Presbyterian-St Luke's Medical Center Program**
Sponsor: Rush-Presbyterian-St Luke's Medical Center  
Participating Institution(s):  
Cook County Hospital  
Program Director:  
Walter W Whiter, MD  
Rush-Presbyterian-St Luke's Med Ctr Jelke Bldg  
1543 W Congress Pkwy  
Rm 1011 Jelke  
Chicago, IL 60612  
312 580-8628  
Accredited Length: 5 year(s)  Total Positions: 6  (GYT: 1)  
Program ID: 160-16-11-023

**University of Chicago Program**
Sponsor: University of Chicago Hospitals  
Program Director:  
Bryce Weil, MD  
University of Chicago Medical Center  
5841 S Maryland  
MC8026  
Chicago, IL 60637-1470  
312 702-8888  
Accredited Length: 5 year(s)  Total Positions: 6  (GYT: 0)  
Program ID: 160-11-11-024

**University of Illinois College of Medicine at Chicago Program**
Sponsor: University of Illinois College of Medicine at Chicago  
Participating Institution(s):  
Michael Reese Hospital and Medical Center  
University of Illinois Hospital and Clinics  
Program Director:  
James I Ausman, MD  
University of Illinois  
4th FL N PFI MC 798  
912 S Wood St  
Chicago, IL 60612  
312 858-4712  
Accredited Length: 5 year(s)  Total Positions: 5  (GYT: 0)  
Program ID: 160-16-21-025
Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Participating Institution(s):
Cook County Hospital
Program Director:
O Howard Reichman, MD
Foster G McBride Hospital
2160 S First Ave
Bldg 54
Maywood, IL 60153
708 218-9300
Accredited Length: 5 year(s)
Total Positions: 12
Program ID: 160-19-21-028

Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Participating Institution(s):
Methodist Medical Center of Illinois
St Francis Medical Center
Program Director:
Patrick W Elwood, MD
University of Illinois College of Medicine
PO Box 1549
Dept of Neurosurgery
Peoria, IL 61656-1549
309 659-2662
Accredited Length: 5 year(s)
Total Positions: 5
Program ID: 160-19-21-029

Indiana

Indianapolis

Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s):
Methodist Hospital of Indiana
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Paul B Nelson, MD
Indiana Univ Med Ctr Emerson Hall
645 Barnhill Dr Rm 130
Indianapolis, IN 46202-5124
317 274-6722
Accredited Length: 5 year(s)
Total Positions: 5
Program ID: 160-19-71-022

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
John C Van Glider, MD
University of Iowa Hospitals and Clinics
Dept of Neurosurgery
290 Hawkins Dr
Iowa City, IA 52242-1009
319 356-2772
Accredited Length: 5 year(s)
Total Positions: 12
Program ID: 160-18-11-028

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s):
Children's Mercy Hospital
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Paul L O'Shaughnessy, MD
University of Kansas Medical Center
39th and Rainbow Blvd
Kansas City, KS 66160-7385
913 586-6117
Accredited Length: 5 year(s)
Total Positions: 5
Program ID: 160-18-21-029

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital Albert B Chandler Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Byron Young, MD
University of Kentucky Medical Center
Dept of Neurosurgery KY 358
Lexington, KY 40536-0094
606 233-5964
Accredited Length: 5 year(s)
Total Positions: 8
Program ID: 160-29-21-030

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s):
Kalman Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Program Director:
Henry D Garrettson, MD PhD
Dept of Neurological Surgery
210 E Gray St Ste 1102
Louisville, KY 40202
502 828-5514
Accredited Length: 5 year(s)
Total Positions: 7
Program ID: 160-20-31-031

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans-LSU Division
Program Director:
David O Kline, MD
Louisiana State Univ Medical Center Dept of Neurosurgery
1542 Tulane Ave
New Orleans, LA 70112-2822
504 558-6120
Accredited Length: 5 year(s)
Total Positions: 5
Program ID: 160-21-21-032

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Children's Hospital
Medical Center of Louisiana at New Orleans-Tulane Division
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Donald B Richardson, MD
Tulane University Medical Center/School of Medicine
Dept of Neurosurgery
1430 Tulane Ave SL47
New Orleans, LA 70112-2696
504 588-5560
Accredited Length: 5 year(s)
Total Positions: 5
Program ID: 160-21-21-033

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Donlin L M Long, MD PhD
Johns Hopkins Hospital
600 N Wolfe St Meyer 7-100
Baltimore, MD 21287-7700
410 855-2252
Accredited Length: 5 year(s)
Total Positions: 14
Program ID: 160-23-21-034

University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Howard Elsenberg, MD
University of Maryland Medical System
Neurological Surgery Div
22 S Greene St Ste 6-12D
Baltimore, MD 21201-1060
410 328-3814
Accredited Length: 5 year(s)
Total Positions: 9
Program ID: 160-23-21-035

Bethesda

National Naval Medical Center
(Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Participating Institution(s):
Children's National Medical Center
NIH Warren Grant Magnuson Clinical Center
Program Director:
Morris W Pulliam, MD
National Naval Medical Center
Dept of Neurosurgery
8901 Wisconsin Ave
Bethesda, MD 20889-9008
301 285-4429
Accredited Length: 5 year(s)
Total Positions: 6
Program ID: 160-23-21-402

US Armed Services Program

Graduate Medical Education Directory 1996-1997
Massachusetts

Boston
Children's Hospital/Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital Program
Participating Institution(s):
Brigham and Women's Hospital Program
Program Director:
Peter M Black, MD PhD
Children's Hospital
Dept of Neurosurgery
900 Longwood Ave
Boston, MA 02115
617 355-6008
Accredited Length: 6 year(s) Total Positions: 3 (GYI: 1)
Program ID: 160-24-21-036

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital Program
Program Director:
Nicholas T Zervas, MD
Massachusetts General Hospital
Pine St
Boston, MA 02114-2600
617 739-8831
Accredited Length: 5 year(s) Total Positions: 12 (GYI: 0)
Program ID: 160-24-21-037

Tufts University Program
Sponsor: New England Medical Center Hospitals
Program Director:
William A Shuart, MD
New England Medical Center
760 Washington St Box 178
Boston, MA 02111
617 956-2856
Accredited Length: 5 year(s) Total Positions: 5 (GYI: 0)
Program ID: 160-24-21-038

Worcester
University of Massachusetts Medical Center Program
Sponsor: University of Massachusetts Medical School Program
Participating Institution(s):
Children's Hospital St Vincent Hospital
University of Massachusetts Medical Center
Program Director:
Harald A Wilkson, MD PhD
University of Massachusetts Medical Center
55 Lake Ave N
Worcester, MA 01655
508 368-3984
Accredited Length: 5 year(s) Total Positions: 5 (GYI: 1)
Program ID: 160-24-21-105
1995 GME-REIDA survey not completed

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals Program
Program Director:
Julian T Hoff, MD
University of Michigan Hospital Section of Neurosurgery
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0338
313 763-6015
Accredited Length: 5 year(s) Total Positions: 11 (GYI: 2)
Program ID: 160-25-21-039

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital Program
Program Director:
Mark L Rosenschein, MD
Henry Ford Hospital
2796 W Grand Blvd
Neurological Surgery
Detroit, MI 48202
313 876-1340
Accredited Length: 5 year(s) Total Positions: 12 (GYI: 2)
Program ID: 160-25-11-040

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center (Harper Hospital)
Program Director:
Fernando G Diaz, MD PhD
University Health Care
4001 S Antelope St
Detroit, MI 48201
313 746-4655
Accredited Length: 5 year(s) Total Positions: 5 (GYI: 0)
Program ID: 160-25-21-041

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School Program
Participating Institution(s):
Hennepin County Medical Center
University of Minnesota Hospital and Clinic Veterans Affairs Medical Center (Minneapolis)
Program Director:
Robert G Maxwell, MD
Box 06 UMMC
120 Delaware St SE
Minneapolis, MN 55455-0892
612 624-6666
Accredited Length: 5 year(s) Total Positions: 12 (GYI: 0)
Program ID: 160-26-21-042

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Mayo Clinic St Mary's Hospital of Rochester
Program Director:
David G Piepras, MD
MGSM Application Processing Center
Mayo Graduate School of Medicine
200 First St SW
Rochester, MN 55906
507 284-2541
Accredited Length: 5 year(s) Total Positions: 17 (GYI: 3)
Program ID: 160-26-21-043

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine Program
Participating Institution(s):
University Hospital Veterans Affairs Medical Center (Jackson)
Program Director:
Andrew P Parent, MD
University of Mississippi Medical Center
2600 N State St
Jackson, MS 39216
601 984-5705
Accredited Length: 5 year(s) Total Positions: 6 (GYI: 1)
Program ID: 160-27-21-044

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine Program
Participating Institution(s):
Boone Hospital Center
Harry S Truman Memorial Veterans Hospital
University and Childrens Hospital Program
Program Director:
John J Oro, MD
University of Missouri Health Science Center
One Hospital Dr N521
Columbia, MO 65212
573 882-4908
Accredited Length: 5 year(s) Total Positions: 5 (GYI: 0)
Program ID: 160-26-21-040

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Participating Institution(s):
Cardinal Glennon Children's Hospital
St Louis University Hospital Program
Program Director:
Kenneth R Smith Jr, MD
St Louis University Hospital Div of Neurosurgery
1000 S Vista Ave at Grand Blvd
P O Box 15537
St Louis, MO 63110-0530
314 577-3765
Accredited Length: 5 year(s) Total Positions: 7 (GYI: 0)
Program ID: 160-28-21-047

Washington University Program
Sponsor: Barnes Hospital Participating Institution(s):
St Louis Children's Hospital Program
Program Director:
Ralph G Dacey Jr, MD
Washington University Dept of Neurosurgery
560 S Euclid Ave
Box 8607
St Louis, MO 63110-1093
314 362-3871
Accredited Length: 5 year(s) Total Positions: 12 (GYI: 2)
Program ID: 160-28-11-046

Graduate Medical Education Directory 1996-1997 577
Nebraska

Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Participating Institution(s):
Chastain Memorial Hospital
Methodist Hospital
Program Director:
Lyal G Leibrock, MD
University of Nebraska
Section of Neurosurgery
600 S 42nd St
Omaha, NE 68108-2035
402 559-4396
Accredited Length: 5 year(s) Total Positions: 4 (GYI: 1)
Program ID: 160-33-21-111

New Hampshire

Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Richard L. Saunders, MD
Dartmouth-Hitchcock Medical Center
Section of Neurosurgery
One Medical Ctr Dr
Lebanon, NH 03756-0001
603 463-9730
Accredited Length: 5 year(s) Total Positions: 5 (GYI: 0)
Program ID: 160-32-21-048

New Jersey

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Participating Institution(s):
Children's Hospital of New Jersey (United Hospitals Med Ctr)
Hackensack Medical Center
UMDNJ University Hospital Medical Center
Program Director:
Peter W Carabello, MD
UMDNJ-New Jersey Medical School
90 Bergen St, Ste 7300
Newark, NJ 07103-2499
201 885-2525
Accredited Length: 5 year(s) Total Positions: 0 (GYI: 0)
Program ID: 160-33-21-106

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s):
Lovelace Medical Center
University Hospital
Program Director:
Edward C Bennett, MD
University of New Mexico
Neurosurgery 24CU
Albuquerque, NM 87131-5341
505 272-3041
Accredited Length: 5 year(s) Total Positions: 5 (GYI: 1)
Program ID: 160-34-21-118

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
A John Popp, MD
47 New Scotland Ave
Albany, NY 12208
518 262-3085
Accredited Length: 5 year(s) Total Positions: 5 (GYI: 0)
Program ID: 160-35-21-048

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
W Joel Michelsen, MD
Montefiore Med Ctr-Albert Einstein Coll of Med
Dept of Neurological Surgery
111 E 210th St
Bronx, NY 10467-2400
718 939-7400
Accredited Length: 5 year(s) Total Positions: 9 (GYI: 3)
Program ID: 160-35-21-051

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Participating Institution(s):
Kings County Hospital Center
University HospitalSUNY Health Science Center at Brooklyn
Program Director:
Thomas H Milhorat, MD
SUNY-Brooklyn Med Ctr at Brooklyn
450 Clarkson Ave Box 1189
Brooklyn, NY 11203
718 270-2111
Accredited Length: 5 year(s) Total Positions: 6 (GYI: 0)
Program ID: 160-35-21-056

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
Buffalo General Hospital
Children's Hospital of Buffalo
erie County Medical Center
Program Director:
L N Hopkins III, MD
Millard Fillmore Hospital
Three Gates Ctr
Buffalo, NY 14209-1194
716 887-5210
Accredited Length: 5 year(s) Total Positions: 7 (GYI: 2)
Program ID: 160-35-21-060
North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Steven K. Gudeman, MD
University of North Carolina School of Medicine
Div of Neurosurgery
146 Burnett-Womack Bldg CB#7066
Chapel Hill, NC 27599-7066
919-843-1574
Accredited Length: 5 year(s) Total Positions: 10 (GYI: 0)
Program ID: 160-36-11-059

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Shige Ikakura, MD
University of Rochester Medical Center
Box 570 601 Elmwood Ave
Rochester, NY 14642-8470
716-275-8510
Accredited Length: 5 year(s) Total Positions: 7 (GYI: 9)
Program ID: 160-36-11-057

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Participating Institution(s):
Crouse-Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
Charles J. Hodge, MD
Dept of Neurosurgery
Health Science Center at Syracuse
750 E Adams St
Syracuse, NY 13210
315-464-4470
Accredited Length: 5 year(s) Total Positions: 11 (GYI: 0)
Program ID: 160-36-21-068

Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Participating Institution(s):
St Vincent's Hospital and Medical Center of New York Westchester County Medical Center
Program Director:
Alex H. Fried, MD
New York Medical College
Munger Pavilion 3rd Fl
Valhalla, NY 10595
914-258-5383
Accredited Length: 5 year(s) Total Positions: 7 (GYI: 0)
Program ID: 160-36-21-108

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Robert A. Batsch, MD
1100 Euclid Ave
Cleveland, OH 44106
216-844-5747
Accredited Length: 5 year(s) Total Positions: 13 (GYI: 0)
Program ID: 160-36-21-065

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Gene B. Barnett, MD
9600 Euclid Ave
Dept of Neurosurgery 8-80
Cleveland, OH 44195-0814
216-444-5361
Accredited Length: 5 year(s) Total Positions: 13 (GYI: 2)
Program ID: 160-36-22-006

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Participating Institution(s):
Children's Hospital
Riverside Methodist Hospitals
Program Director:
Michael E. Minter, MD
The Ohio State University Hospitals
N-007 Upland Hall
473W 11th Ave
Columbus, OH 43210-1228
614-294-5714
Accredited Length: 5 year(s) Total Positions: 12 (GYI: 2)
Program ID: 160-36-21-067

Oklahoma

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s):
Children's Hospital of Oklahoma
RCA Presbyterian Hospital
Veterans Affairs Hospital
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
L. Philip Carter, MD
University of Oklahoma
Dept of Neurosurgery
PO Box 268010 SFP 300
Oklahoma City, OK 73190
405-271-7000
Accredited Length: 5 year(s) Total Positions: 6 (GYI: 1)
Program ID: 160-36-21-068
Accredited Programs in Neurological Surgery

Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Kim J Burchiel, MD
Oregon Health Sciences University
Div of Neurosurgery L-472
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3068
503 494-8070
Accredited Length: 5 year(s) Total Positions: 8 (GYT: 1)
Program ID: 160-41-21-070

Pennsylvania

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Stephen K Powers, MD
Milton S Hershey Medical Center
Div of Neurosurgery
PO Box 850
Hershey, PA 17033-8550
717 537-5887
Accredited Length: 5 year(s) Total Positions: 5 (GYT: 1)
Program ID: 160-41-21-110

Philadelphia

 MCPH h/ Hahnemann University Hospital Program
Sponsor: Hahnemann University Hospital
Cooper Hospital-University Medical Center
New York University Medical Center
Program Director:
Thomas A Gennarelli, MD
MS 455
Broad and Vine St
Philadelphia, PA 19102-1162
215 762-3139
Accredited Length: 5 year(s) Total Positions: 6 (GYT: 0)
Program ID: 160-41-21-072

Temple University Program
Sponsor: Temple University Hospital
Participating Institution(s):
St Christopher's Hospital for Children
Program Director:
Bag K Harajian, MD
Temple University Hospital
340 N Broad St
Parkinson Pavilion #658
Philadelphia, PA 19140
215 707-7200
Accredited Length: 5 year(s) Total Positions: 1 (GYT: 0)
Program ID: 160-41-21-073

Ohio

University of Cincinnati Medical Center Program
Sponsor: University of Cincinnati College of Medicine
Participating Institution(s):
University of Cincinnati Hospital
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Philip T Gomes, MD
University of Cincinnati Medical Center
5131ee Ave
Cincinnati, OH 45267-0547
513 556-8074
Accredited Length: 5 year(s) Total Positions: 10 (GYT: 0)
Program ID: 160-41-21-074

University of Pittsburgh Program
Sponsor: University of Pittsburgh Medical Center
Participating Institution(s):
Children's Hospital of Pittsburgh
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Maurice W Wachter, MD
University of Pittsburgh Medical Center
200 Lothrop St Ste B-400
Pittsburgh, PA 15213
412 647-6066
Accredited Length: 5 year(s) Total Positions: 16 (GYT: 0)
Program ID: 160-41-31-070

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s):
MUSC Medical Center
Program Director:
Evan L. Perou Jr, MD PhD
Medical University of South Carolina
171 Ashley Ave
Charleston, SC 29425-2272
803 792-2453
Accredited Length: 5 year(s) Total Positions: 6 (GYT: 1)
Program ID: 160-44-11-079

Puerto Rico

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Participating Institution(s):
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Nathan Ricketson, MD
University Hospital
Dept of Neurosurgery
GPO Box 5067
San Juan, PR 00905
999 705-8370
Accredited Length: 5 year(s) Total Positions: 6 (GYT: 0)
Program ID: 160-42-21-078

Rhode Island

Providence
Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Mel L Epstein, MD
Brown University Program in Neurosurgery
563 Eddy St
Providence, RI 02903
401 444-8701
Accredited Length: 5 year(s) Total Positions: 6 (GYT: 0)
Program ID: 160-43-21-163
### Tennessee

**Memphis**

**University of Tennessee Program**
*Sponsor: University of Tennessee College of Medicine*

**Participating Institution(s):**
- Baptist Memorial Hospital
- Methodist Hospital-Central Unit
- Regional Medical Center at Memphis
- Veterans Affairs Medical Center (Memphis)

**Program Director:** Jon H Robertson, MD  
Dept of Neurosurgery  
847 Monroe Ave #427  
Memphis, TN 38163  
901 689-6374  
Accredited Length: 5 year(s)  Total Positions: 16  (GYF: 3)

**Program ID:** 160-47-21-069

### Nashville

**Vanderbilt University Program**
*Sponsor: Vanderbilt University Medical Center*

**Participating Institution(s):**
- St Thomas Hospital
- Veterans Affairs Medical Center (Nashville)

**Program Director:** George Allen, MD PhD  
Vanderbilt University Medical Center  
17222 Med Ctr N  
Nashville, TN 37232-2380  
615 322-7417  
Accredited Length: 5 year(s)  Total Positions: 12  (GYF: 0)

**Program ID:** 160-47-21-081

### Texas

**Dallas**

**University of Texas Southwestern Medical School Program**
*Sponsor: University of Texas Southwestern Medical School*

**Participating Institution(s):**
- Children’s Medical Center of Dallas  
- Dallas County Hospital District-Parkland Memorial Hospital  
- Veterans Affairs Medical Center (Dallas)  
- Zale-Lipshy University Hospital

**Program Director:** Duke Samson, MD  
University of Texas Southwestern Medical Center  
Dept of Neurological Surgery  
5323 Harry Hines Blvd  
Dallas, TX 75390-8555  
214 548-4879  
Accredited Length: 5 year(s)  Total Positions: 10  (GYF: 0)

**Program ID:** 160-48-21-082

### Utah

**Salt Lake City**

**University of Utah Program**
*Sponsor: University of Utah Medical Center*

**Participating Institution(s):**
- Primary Children’s Medical Center  
- Veterans Affairs Medical Center (Salt Lake City)

**Program Director:** Ronald I Applebaum, MD  
University of Utah Hospital  
50 N Medical Dr  
Salt Lake City, UT 84132  
801 581-6085  
Accredited Length: 5 year(s)  Total Positions: 12  (GYF: 0)

**Program ID:** 160-49-31-086

### Washington

**Seattle**

**University of Washington Program**
*Sponsor: University of Washington School of Medicine*

**Participating Institution(s):**
- Children's Hospital and Medical Center  
- Harborview Medical Center  
- University of Washington Medical Center  
- VA Puget Sound Health Care System

**Program Director:** H Richard Winn, MD  
Harborview Medical Center  
Neurological Surgery Box 367766  
325 Ninth Ave  
Seattle, WA 98104-2499  
206 551-1633  
Accredited Length: 5 year(s)  Total Positions: 16  (GYF: 0)

**Program ID:** 160-54-21-090

### West Virginia

**Morgantown**

**West Virginia University Program**
*Sponsor: West Virginia University Hospitals*

**Program Director:** Howard H Kaufman, MD  
Health Science Center  
Dept of Neurosurgery  
P.O Box 9150  
Morgantown, WV 26506-9153  
304 293-5041  
Accredited Length: 5 year(s)  Total Positions: 7  (GYF: 1)

**Program ID:** 160-56-11-091
Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s):
- Meriter Hospital
- William S. Middleton Veterans Hospital
Program Director:
- Robert J. Dempsey, MD
University of Wisconsin
Clinical ScienceCtr H4/342
600 Highland Ave
Madison, WI 53792-3222
608-263-1410
Accredited Length: 5 year(s) Total Positions: 7 (GYI: 1)
Program ID: 169-56-21-093

Neurology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
- Veterans Affairs Medical Center (Birmingham)
Program Director:
- Paul R. Atkinson, MD
University of Alabama Medical Center
625 S 10th St
Birmingham, AL 35204-0007
205-975-8500
Accredited Length: 3 year(s) Total Positions: 15 (GYI: 0)
Subspecialties: CNH
Program ID: 189-01-31-004

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
- John F. Reddick, MD
University of South Alabama College of Medicine
3451 Fillingham St
MCB C1100
Mobile, AL 36617
334-471-7884
Accredited Length: 3 year(s) Total Positions: 6 (GYI: 0)
Program ID: 189-01-21-123

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
- John L. McCollum Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
- Sam I. Harik, MD
University of Arkansas for Medical Sciences
4301 W. Markham Slot 500
Little Rock, AR 72205-7109
501-592-5135
Accredited Length: 3 year(s) Total Positions: 16 (GYI: 0)
Program ID: 189-04-21-007

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Participating Institution(s):
- Jerry L. Pettis Memorial Veterans Hospital
Program Director:
- Gordon W. Peterson, MD
Loma Linda Medical Center
Dept of Neurology 1630
PO Box 2000
Loma Linda, CA 92354
909-824-4607
Accredited Length: 3 year(s) Total Positions: 9 (GYI: 0)
Subspecialties: CNH
Program ID: 189-05-21-124

Arizona

Phoenix

Barrow Neurological Institute of St. Joseph's Hospital and Medical Center Program
Sponsor: Barrow Neurological Institute of St. Joseph's hoop and Med Ctr
Program Director:
- William R. Shapiro, MD
Barrow Neurological Institute
St. Joseph's Hospital and Med Ctr
PO Box 2071
Phoenix, AZ 85004-2871
602-406-3380
Accredited Length: 3 year(s) Total Positions: 6 (GYI: 0)
Subspecialties: CNH
Program ID: 189-09-13-005

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clinic Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
- Sheldon Wolf, MD
Kaiser Permanente Medical Care
393 E Walnut St
Pasadena, CA 91188-8013
800-541-7846
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 2)
Program ID: 189-05-13-010

UCLA Medical Center Program
Sponsor: UCLA School of Medicine Participating Institution(s):
- UCLA Medical Center
Program Director:
- Timothy F. Cluskey, MD
Reed Neurological Research Center
710 Westwood Plaza
Los Angeles, CA 90024-1366
310-825-6681
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 0)
Subspecialties: CNH
Program ID: 189-05-21-012
1995 GME-PREDDA survey not completed
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Mark Kritzekovsky, MD
UCSD Med Ctr
200 W Arbor Dr 8465
San Diego, CA 92163-8465
619 543-6286
Accredited Length: 3 year(s) Total Positions: 18 (GY: 0)
Subspecialties: CHN
Program Id: 180-05-21-014

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Stephen L Hauser, MD
505 Parnassus Ave Box 744-N
San Francisco, CA 94143-5114
415 476-1487
Accredited Length: 3 year(s) Total Positions: 16 (GY: 0)
Subspecialties: CHN
Program Id: 180-05-21-016

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s):
Sara Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Jaime R Lopez, MD
Stanford Medical Center
Dept of Neurology H3100
301 Pasteur Dr
Stanford, CA 94305-6235
415 725-6688
Accredited Length: 3 year(s) Total Positions: 14 (GY: 0)
Subspecialties: CHN
Program Id: 180-05-21-017

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Mark A Goldberg, MD PhD
Los Angeles County-Harbor-UCLA Medical Center
1000 W Carson St
Torrance, CA 90609
310 222-3387
Accredited Length: 3 year(s) Total Positions: 9 (GY: 0)
Subspecialties: CHN
Program Id: 180-05-11-018

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
John R Corby, MD
University of Colorado Health Sciences Center
200 E Ninth Ave
Neurology Dept (B-183)
Denver CO 80220
303 270-8760
Accredited Length: 3 year(s) Total Positions: 15 (GY: 0)
Subspecialties: CHN
Program Id: 180-07-21-019

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s):
Battford Hospital
UConn of Connecticut Health Center/John Dempsey Hospital
Program Director:
Leslie I Wolinski, MD
Battford Hospital
Dept of Neurology
80 Seymour St PO Box 5037
Battford, CT 06102-5037
860 567-2621
Accredited Length: 3 year(s) Total Positions: 9 (GY: 0)
Program Id: 180-08-21-139

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Stephen S Waxman, MD PhD
Yale University School of Medicine
333 Cedar St
PO Box 25808
New Haven, CT 06520
203 785-4898
Accredited Length: 3 year(s) Total Positions: 15 (GY: 0)
Program Id: 180-08-21-021
District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine
Participating Institution(s):
Children's National Medical Center
George Washington University Hospital
Washington Hospital Center

Program Director:
Perry K Richardson, MD
George Washington University Hospital
2150 Pennsylvania Ave NW
Washington, DC 20037
202-994-4671

Accredited Length: 3 years (G) Total Positions: 7 (GYI: 6)
Subspecialties: CHN

Program ID: 180-10-21-023

Georgetown University Program

Sponsor: Georgetown University Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Washington DC)

Program Director:
Stacy L Cohe, MD PhD
Georgetown University Hospital
Dept of Neurology
3809 Reservoir Rd NW
Washington, DC 20007-2107
202-687-8831

Accredited Length: 3 years (G) Total Positions: 18 (GYI: 0)

Program ID: 180-10-21-032

Howard University Program

Sponsor: Howard University Hospital
Participating Institution(s):
District of Columbia General Hospital

Program Director:
Roger L Weir, MD
Howard University Hospital
2041 Georgia Ave NW
Washington, DC 20059
202-865-1546

Accredited Length: 3 years (G) Total Positions: 8 (GYI: 0)

Program ID: 180-10-21-024

Walter Reed Army Medical Center Program

Sponsor: Walter Reed Army Medical Center

Program Director:
Col Carl H Gunderson, MD
Neurology Serv
Walter Reed Army Medical Center
6825 16th St NW
Washington, DC 20307-5001
202-782-6510

Accredited Length: 4 years (G) Total Positions: 13 (GYI: 2)
Subspecialties: CHN

Program ID: 180-10-11-002

US Armed Services Program

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:
Edward Valenstein, MD
University of Florida College of Medicine
Dept of Neurology
Box 100236 UF/NCSC
Gainesville, FL 32610-0236
904-392-3481

Accredited Length: 3 years (G) Total Positions: 8 (GYI: 0)
Subspecialties: CHN

Program ID: 180-11-21-025

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Miami)

Program Director:
Bruce Nolan, MD
Jackson Memorial Hospital
National Parkinson Found Bldg
1501 NW 9th Ave 2nd Fl
Miami, FL 33136
305-447-6732

Accredited Length: 3 years (G) Total Positions: 24 (GYI: 0)
Subspecialties: CHN

Program ID: 180-11-21-026

1995 GME-FREIDA survey not completed

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
Participating Institution(s):
James A Halsey Veterans Hospital
Tampa General Healthcare

Program Director:
Shahidhfar H Kori, MD
James A Halsey Veterans Hospital
11000 Bruce B Downs #127
Tampa, FL 33612-4798
813-272-7633

Accredited Length: 3 years (G) Total Positions: 13 (GYI: 0)

Program ID: 180-11-21-027

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Participating Institution(s):
Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital

Program Director:
Sarah E DeRose, MD PhD
Dept of Neurology
Emory University Woodruff Bldg
1639 Pierce Er Ste 5000
Atlanta, GA 30322
404-727-6004

Accredited Length: 3 years (G) Total Positions: 31 (GYI: 0)
Subspecialties: CHN

Program ID: 180-12-21-028

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Augusta)

Program Director:
Thomas R Swift, MD
Medical College of Georgia
Dept of Neurology
BW 340
Augusta, GA 30922-3200
706-721-4581

Accredited Length: 4 years (G) Total Positions: 6 (GYI: 0)
Subspecialties: CHN

Program ID: 180-12-21-029

Illinois

Chicago

Finch University of Health Sciences/Chicago Medical School Program

Sponsor: Finch University of Health Sciences/Chicago Medical School
Primary Clin. Site: Cook County Hospital
Participating Institution(s):
Veterans Affairs Medical Center (North Chicago)

Program Director:
Draganir M Vuckovich, MD
Chicago Medical School
Dept of Neurology
3333 Green Bay Rd
North Chicago, IL 60064
708-578-3333

Accredited Length: 3 years (G) Total Positions: 3 (GYI: 0)

Program ID: 180-11-21-030

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Participating Institution(s):
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:
Phyllis Zee, MD
64S N Michigan Ave Ste 1058
Chicago, IL 60611-2905
312-645-8206

Accredited Length: 3 years (G) Total Positions: 16 (GYI: 1)
Subspecialties: CHN

Program ID: 180-11-21-032

1995 GME-FREIDA survey not completed

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Participating Institution(s):
Christ Hospital and Medical Center

Program Director:
Judd M Jensen, MD
Harold L Rissans, MD
Rush-Presbyterian-St Luke's Medical Center
Dept of Neurology
1725 W Harrison Ste 1106
Chicago, IL 60612
312-942-4500

Accredited Length: 3 years (G) Total Positions: 15 (GYI: 0)

Program ID: 180-11-13-033

1995 GME-FREIDA survey not completed
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Antoinette St. Beder, MD
University of Chicago Hospitals
5841 S Maryland Ave
MCB 309
Chicago, IL 60637-1470
312-942-4151
Accredited Length: 3 years Total Positions: 17 (GY: 0)
Subspecialties: CHN
Program ID: 180-16-21-034

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
University of Illinois Hospital and Clinics Veterans Affairs West Side Medical Center
Program Director: Daniel B Hier, MD
Univ of Illinois at Chicago
Dept of Neurology (MC 706)
915 S Wood St
Chicago, IL 60617-7399
312-996-1757
Accredited Length: 3 years Total Positions: 12 (GY: 0)
Program ID: 180-16-21-035

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Participating Institution(s):
Edward J Hines Jr VA Medical Center
Program Director: Gregory G Gruener, MD
Loyola University Stritch School of Medicine
Dept of Neurology
2160 S First Ave
Maywood, IL 60153
708-216-3405
Accredited Length: 3 years Total Positions: 16 (GY: 0)
Subspecialties: CHN
Program ID: 180-16-21-036

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Participating Institution(s):
Methodist Medical Center of Illinois
St Francis Medical Center
Program Director: John M McLean, MD
University of Illinois College of Medicine at Peoria
Dept of Neurology
PO Box 1469
Peoria, IL 61656-1649
309-655-2702
Accredited Length: 4 years Total Positions: 8 (GY: 0)
Program ID: 180-16-21-138

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Participating Institution(s):
Memorial Medical Center St John's Hospital
Program Director: Alan V Maytan, MD
SIU School of Medicine
Dept of Neurology Reentry Prgm
PO Box 19290
Springfield, IL 62794-1316
217-785-6188
Accredited Length: 4 years Total Positions: 8 (GY: 2)
Program ID: 180-16-21-134

Indiana
Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s):
Richard L Roudebush Veterans Affairs Medical Center William N Wishard Memorial Hospital
Program Director: Jose Biller, MD
Dept of Neurology
Indiana University Medical Center
645 Barnhill Dr
Indianapolis, IN 46202-5124
317-274-4455
Accredited Length: 3 years Total Positions: 15 (GY: 0)
Subspecialties: CHN
Program ID: 180-17-21-038

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director: Antonio R Ramirez, MD
Univ of Iowa Hospitals and Clinics
Dept of Neurology
Iowa City, IA 52242-1006
319-356-4266
Accredited Length: 4 years Total Positions: 16 (GY: 1)
Subspecialty: CHN
Program ID: 180-18-21-039

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s):
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director: Richard M Dubinsky, MD
University of Kansas Medical Center
3601 Rainbow Blvd
Kansas City, KS 66160-7314
913-588-6996
Accredited Length: 3 years Total Positions: 10 (GY: 0)
Program ID: 180-19-21-040

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director: Douglas J Landska, MD
University of Kentucky Medical Center
Dept of Neurology
Chambers Bldg 223E
Lexington, KY 40536-0226
859-323-6702
Accredited Length: 4 years Total Positions: 12 (GY: 2)
Program ID: 180-20-21-041

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s):
Norton Hospital (Palliative Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Walter L Olson, MD
University of Louisville Health Science Center
Dept of Neurology
Louisville, KY 40292-0001
502-955-7981
Accredited Length: 3 years Total Positions: 8 (GY: 0)
Program ID: 180-20-21-042
Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana University-Hospital Campus
Program Director:
Austin J Sumner, MD
Dept of Neurology
LSU School of Medicine
1542 Tulane Ave
New Orleans, LA 70112-2822
504 568-4980
Accredited Length: 3 year(s) Total Positions: 7 (GYT: 0)
Subspecialties: CHN
Program ID: 180-21-21-043

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-Tulane Division
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service
(New Orleans)
Program Director:
Anne L Pounds, MD
Tulane University School of Medicine
Dept of Neurology
1430 Tulane Ave
New Orleans, LA 70112-2699
504 588-2241
Accredited Length: 4 year(s) Total Positions: 14 (GYT: 5)
Subspecialties: CHN
Program ID: 180-21-21-044

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Justin C McArthur, MBBS
Johns Hopkins Hospital
600 N Wolfe St
Meyer 6-108
Baltimore, MD 21287-7669
410 655-3739
Accredited Length: 3 year(s) Total Positions: 16 (GYT: 0)
Subspecialties: CHN
Program ID: 180-23-21-045

University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Kenneth F Johnson, MD
Dept of Neurology
UMMS Str N44W46
22 S Greene St
Baltimore, MD 21201-1565
410 528-6484
Accredited Length: 3 year(s) Total Positions: 17 (GYT: 0)
Program ID: 180-23-31-046

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Robert J Polk, MD
Dept of Neurology
National Naval Medical Center
8801 Wisconsin Ave
Bethesda, MD 20889-5689
301 249-4780
Accredited Length: 3 year(s) Total Positions: 10 (GYT: 0)
Program ID: 180-23-31-040
Subspecialties: CHN

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Louis R Caplan, MD
New England Medical Center
750 Washington St
Box 314
Boston, MA 02111
617 636-0584
Accredited Length: 3 year(s) Total Positions: 9 (GYT: 0)
Subspecialties: CHN
Program ID: 180-24-21-061

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Participating Institution(s):
St Vincent Hospital
Program Director:
David A Drachman, MD
University of Massachusetts Medical Center
55 Lake Ave N
Worcester, MA 01655-0018
508 556-1417
Accredited Length: 3 year(s) Total Positions: 11 (GYT: 0)
Subspecialties: CHN
Program ID: 180-24-21-121

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Rid Shilman, MD
University of Michigan Hospitals
1500 E Medical Ctr Dr
1914 Thebasman Ctr Box 0316
Ann Arbor, MI 48109-0316
313 763-9670
Accredited Length: 3 year(s) Total Positions: 16 (GYT: 0)
Subspecialties: CHN
Program ID: 180-25-31-052

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Lori B Schneider, MD
Henry Ford Hospital
2790 W Grand Blvd
Detroit, MI 48202
313 876-2668
Accredited Length: 3 year(s) Total Positions: 18 (GYT: 0)
Program ID: 180-25-21-123

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Harbor Hospital
Program Director:
Robert P Lisak, MD
4131 St Antoine St ECHC
Detroit, MI 48201
313 577-1245
Accredited Length: 3 year(s) Total Positions: 18 (GYT: 0)
Subspecialties: CHN
Program ID: 180-25-31-054
Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
- Hennepin County Medical Center
- St Paul-Ramsey Medical Center
- University of Minnesota Hospital and Clinic
- Veterans Affairs Medical Center (Minnesota)

Program Director:
- Gareth J Putty, MD

University of Minnesota Hospital and Clinics
Dept of Neurology
5 S Delaware St SE
Minneapolis, MN 55455-0325
612 626-4107

Accredited: 4 year(s) Total Positions: 24 (GY: 3)
Subspecialities: CHN
Program ID: 180-26-21-065

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
- Mayo Clinic (Rochester)
- Rochester Methodist Hospital
- St Mary's Hospital of Rochester

Program Director:
- Jerry W Swanson, MD

MGIS Application/Processing Center
Mayo Graduate School of Medicine
200 First St SW
Rochester, MN 55905
657-389-4205

Accredited: 4 year(s) Total Positions: 34 (GY: 9)
Subspecialities: CHN
Program ID: 180-26-21-067

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s):
- University Hospital
- Veterans Affairs Medical Center (Jackson)

Program Director:
- James J Corbett, MD

University Hospital
Jackson, MS 39216-6506
601 894-5500

Accredited: 4 year(s) Total Positions: 12 (GY: 3)
Subspecialities: CHN
Program ID: 180-27-21-068

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s):
- Harry S Truman Memorial Veterans Hospital
- University and Children's Hospital

Program Director:
- Steven Heerwagen, MD

University of Missouri-Columbia
Dept of Psychiatry and Neurology
DC067.00 41 Hospital Dr
Columbia, MO 65212
314 882-3153

Accredited: 3 year(s) Total Positions: 7 (GY: 0)
Program ID: 180-28-21-069

St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s):
- St Louis University Hospital
- Veterans Affairs Medical Center (St Louis)

Program Director:
- John B Sellhorst, MD

St Louis University School of Medicine
Dept of Neurology
3635 Vista at Grand
St Louis, MO 63110-0250
314 577-8036

Accredited: 3 year(s) Total Positions: 15 (GY: 4)
Subspecialities: CHN
Program ID: 180-26-21-060

Washington University Program
Sponsor: Barnes Hospital
Participating Institution(s):
- St Louis Regional Medical Center

Program Director:
- David B Clifford, MD

Washington University School of Medicine
Dept of Neurology
660 S Euclid Box S111
St Louis, MO 63110-1091
314 935-3396

Accredited: 3 year(s) Total Positions: 24 (GY: 0)
Subspecialities: CHN
Program ID: 180-28-21-061

Nebraska

Omaha

University of Nebraska-Creighton University Program
Sponsor: University of Nebraska Medical Center
Participating Institution(s):
- Methodist Hospital
- Tenet-St Joseph Hospital

Program Director:
- Rifaat M Bashir, MD

University of Nebraska College of Medicine
509 S 42nd St
Omaha, NE 68198-3045
402 559-4496

Accredited: 3 year(s) Total Positions: 6 (GY: 0)
Program ID: 180-30-21-062

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Participating Institution(s):
- Veterans Affairs Medical Center (White River Junction)

Program Director:
- Alexander G Reeves, MD

Dartmouth-Hitchcock Medical Center
Section of Neurology
One Medical Ctr Dr
Lebanon, NH 03766-0001
603 755-7816

Accredited: 3 year(s) Total Positions: 6 (GY: 0)
Program ID: 180-32-21-063

New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Participating Institution(s):
- Robert Wood Johnson University Hospital
- UMDNJ-New Jersey Hospital
- Veterans Affairs Medical Center (East Orange)

Program Director:
- Stuart D. Novik, MD

UMDNJ-New Jersey Medical School
185 South Orange Avenue MSB B-506
Newark, NJ 07103-5714
201 895-2008

Accredited: 3 year(s) Total Positions: 19 (GY: 4)
Subspecialities: CHN
Program ID: 180-33-21-064

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s):
- University Hospital
- Veterans Affairs Medical Center (Albuquerque)

Program Director:
- Gary A. Rosenberg, MD

University of New Mexico School of Medicine
2211 Lomas Blvd NE
Ambulatory Care Ctr 2-E
Albuquerque, NM 87131-5281
505 272-3322

Accredited: 3 year(s) Total Positions: 10 (GY: 0)
Subspecialities: CHN
Program ID: 180-34-21-065
New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director:
Mark P Dentinger, MD
Albany Medical Center Dept of Neurology A-70
47 New Scotland Ave
Albany, NY 12208
518-262-6488
Accredited Length: 3 year(s) Total Positions: 10 (GYI: 0)
Program ID: 180-33-21-060

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Herbert H Schamburg, MD
Albert Einstein College of Medicine
1300 Morris Park Ave
Bronx, NY 10461
718-430-3106
Accredited Length: 3 year(s) Total Positions: 30 (GYI: 4)
Subspecialties: CHI
Program ID: 180-33-21-070

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Roger Q Cracco, MD
400 Clarkson Ave Box 1213
Brooklyn, NY 11203-2096
718-270-2051
Accredited Length: 3 year(s) Total Positions: 17 (GYI: 0)
Subspecialties: CHI
Program ID: 180-33-21-079

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
Buffalo General Hospital
Children’s Hospital of Buffalo
Dent Neurological Institute (of Millard Fillmore Hospital)
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Michael E Cohen, MD
SUNY at Buffalo School of Medicine
318 Bryant St
Buffalo, NY 14222
716 878-7840
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 0)
Subspecialties: CHI
Program ID: 180-33-21-097

East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
Richard R Carruthers, MD
Nassau County Medical Center
Dept of Neurology
2201 Hempstead Turnpike
East Meadow, NY 11554-5400
516 572-3107
Accredited Length: 3 year(s) Total Positions: 6 (GYI: 0)
Subspecialties: CHI
Program ID: 180-33-21-060

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
John Halperin, MD
North Shore University Hospital
Dept of Neurology
300 Community Dr
Manhasset, NY 11030
516-662-4201
Accredited Length: 3 year(s) Total Positions: 7 (GYI: 0)
Program ID: 180-33-21-073

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Participating Institution(s):
Jacobi Medical Center
Program Director:
Ronald M Karmer, MD
Long Island Jewish Medical Center
Dept of Neurology
270-05 76th Ave
New Hyde Park, NY 11040-8110
718-470-7311
Accredited Length: 3 year(s) Total Positions: 12 (GYI: 0)
Subspecialties: CHI
Program ID: 180-33-21-074

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Mount Sinai Medical Center
Program Director:
C Warren Glaxton, MD
Mount Sinai Hospital
Dept of Neurology
One Gustave L Levy Pl
New York, NY 10029
212 241-7317
Accredited Length: 4 year(s) Total Positions: 28 (GYI: 0)
Subspecialties: CHI
Program ID: 180-33-21-075

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
Fred Plum, MD
New York Hospital
525 E 68th St
Rm A 069
New York, NY 10021
212 746-6141
Accredited Length: 3 year(s) Total Positions: 16 (GYI: 0)
Subspecialties: CHI
Program ID: 180-33-21-072
1995 GME-FRIDA survey not completed

New York Medical College at St Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clin Site: St Vincent’s Hospital and Medical Center of New York
Program Director:
Joseph C Masoud, MD
St Vincent’s Hosp and Med Ctr of New York
153 W 11th St
New York, NY 10011-8397
212 604-2400
Accredited Length: 3 year(s) Total Positions: 12 (GYI: 0)
Program ID: 180-33-21-078

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Winston H Kolodny, MD
New York University Medical Center Dept of Neurology
500 First Ave
New York, NY 10016
212 203-8223
Accredited Length: 3 year(s) Total Positions: 28 (GYI: 0)
Subspecialties: CHI
Program ID: 180-35-21-077

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Lewis P Rowland, MD
Columbia-Presbyterian Medical Center
Dept of Neurology
710 W 168th St
New York, NY 10032-2603
212 305-1506
Accredited Length: 3 year(s) Total Positions: 30 (GYI: 0)
Subspecialties: CHI
Program ID: 180-35-31-071

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Ralph P Jozefowicz, MD
University of Rochester Medical Center
PO Box 673
401 Elmwood Ave
Rochester, NY 14642-8673
716 275-2545
Accredited Length: 3 year(s) Total Positions: 16 (GYI: 0)
Subspecialties: CHI
Program ID: 180-35-31-082
Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Participating Institution(s):
Department of Veterans Affairs Medical Center
Newport Program Director:
James N Davis, MD
George C Newman, MD PhD
SUNY at Stony Brook Health Sciences Center
L 19 M 202 Dept of Neurology
Stony Brook, NY 11794-8121
516 444-4840
Accredited Length: 3 year(s) Total Positions: 12 (GY: 0)
Subspecialties: CHN
Program ID: 180-36-21-081

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Participating Institution(s):
Crouse-Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
Burk Jubes, MD
Univ Hosp of SUNY Mth Sci Ctr
Dept of Neurology
750 E Adams St
Syracuse, NY 13210
315 464-4057
Accredited Length: 3 year(s) Total Positions: 14 (GY: 0)
Program ID: 180-36-21-083

Valhalla
New York Medical College at Westchester County Medical Center
Program
Sponsor: New York Medical College
Participating Institution(s):
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Westchester County Medical Center
Program Director:
Abbas B. Elmi, MD
Dept of Neurology
1st Floor
Valhalla, New York 10595
914 993-4285
Accredited Length: 3 year(s) Total Positions: 14 (GY: 0)
Program ID: 180-36-21-078

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Albert R Him, MD
UNC School of Medicine
Dept of Neurology
314 Burnett-Womack Bldg CB #7025
Chapel Hill, NC 27599-7025
919 966-5547
Accredited Length: 3 year(s) Total Positions: 9 (GY: 0)
Subspecialties: CHN
Program ID: 180-36-11-084

Durham
Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Joel C Morgendorfer, MD
Duke University Medical Center
M2800
122 Baker House
Durham, NC 27710
919 668-6005
Accredited Length: 3 year(s) Total Positions: 12 (GY: 0)
Subspecialties: CHN
Program ID: 180-36-21-085

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Peter D Dennis, MD
Bowman Gray School of Medicine
Medical Ctr Bldv
Winston-Salem, NC 27157-1978
336 716-2330
Accredited Length: 4 year(s) Total Positions: 11 (GY: 5)
Subspecialties: CHN
Program ID: 180-36-21-086

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital Participating Institution(s):
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Program Director:
John C Quinlan, MD
University of Cincinnati Medical Center
231 Bethesda Ave Bldg 4100
PO Box 70725
Cincinnati, OH 45267-0725
513 552-2500
Accredited Length: 3 year(s) Total Positions: 12 (GY: 0)
Subspecialties: CHN
Program ID: 180-36-21-087

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Dennis Landis, MD
Jennifer S Kneiger, MD
University Hospitals of Cleveland
2074 Abington Rd
Cleveland, OH 44106
216 444-3193
Accredited Length: 3 year(s) Total Positions: 24 (GY: 5)
Subspecialties: CHN
Program ID: 180-36-21-089
1995 GME PRIZMA survey not completed

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Patrick J Sweeney, MD
Virgilio D Salzgors, MD
Cleveland Clinic Foundation
6600 Euclid Ave T272
Dept of Neurology
Cleveland, OH 44195-5342
216 444-5696
Accredited Length: 3 year(s) Total Positions: 20 (GY: 5)
Subspecialties: CHN
Program ID: 180-36-11-090

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Herbert B Newton, MD
Ohio State University Hospitals
1664 Usham Br
6121
Columbus, OH 43210
614 293-8000
Accredited Length: 3 year(s) Total Positions: 9 (GY: 0)
Program ID: 180-36-21-092

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s):
HCA Presbyterian Hospital University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
James R Couch Jr, MD PhD
Ohio University Medical School
209 Stanford L Xiang Blvd
Oklahoma City OK 73104-5020
405 271-4113
Accredited Length: 4 year(s) Total Positions: 11 (GY: 3)
Subspecialties: CHN
Program ID: 180-39-21-144

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospitals Participating Institution(s):
Good Samaritan Hospital and Medical Center
Veterans Affairs Medical Center (Portland)
Program Director:
Rut Balwin, MD
Oregon Health Science University
Dept of Neurology - L232
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3086
503-494-5763
Accredited Length: 3 year(s) Total Positions: 3 (GY: 0)
Program ID: 180-49-31-093
Accredited Programs in Neurology

Pennsylvania

Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Richard B Tenser, MD
Pennsylvania State University
College of Medicine
Div of Neurology
Hershey, PA 17033
717-531-8892
Accredited Length: 3 year(s) Total Positions: 6 (GYI: 0)
Program ID: 180-41-21-994

Philadelphia

MCPHU/Hahnemann University Hospital Program
Sponsor: Hahnemann University Hospital
Program Director:
Robert J Schwartzman, MD
MCPHU/Medical College of Pennsylvania Dept of Neurology
Broad and Vine Sts MS 423
Philadelphia, PA 19102
215-842-7442
Accredited Length: 3 year(s) Total Positions: 15 (GYI: 0)
Program ID: 180-41-21-497

MCPHU/Medical College of Pennsylvania Program
Sponsor: Medical College of Pennsylvania Hospital Participating Institution(s):
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Nathan E Blank, MD
Dept of Neurology
3300 Henry Ave
Philadelphia, PA 19134
215-842-7965
Accredited Length: 4 year(s) Total Positions: 13 (GYI: 0)
Program ID: 180-41-21-696

Pennsylvania Hospital Program
Sponsor: Pennsylvania Hospital
Program Director:
Thomas M Bulley, MD
Pennsylvania Hospital
Eight and Spruce Sts
Philadelphia, PA 19107
215-893-9550
Accredited Length: 3 year(s) Total Positions: 9 (GYI: 0)
Program ID: 180-41-21-506

Temple University Program
Sponsor: Temple University Hospital Participating Institution(s):
Albert Einstein Medical Center
Program Director:
Gerardo R Torre, MD
Temple University Hospital
3401 N Broad St
Philadelphia, PA 19140
215-221-8910
Accredited Length: 3 year(s) Total Positions: 11 (GYI: 0)
Subspecialties: CHN
Program ID: 180-41-21-100

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Participating Institution(s):
Medical Center of Delaware Veterans Affairs Medical Center (Wilmington)
Program Director:
Fred D Lublin, MD
1025 Walnut St Ste 310
Philadelphia, PA 19107-5883
215-955-3520
Accredited Length: 3 year(s) Total Positions: 15 (GYI: 0)
Subspecialties: CHN
Program ID: 180-41-21-101

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Participating Institution(s):
Children's Hospital of Philadelphia Graduate Hospital
Program Director:
Robert L Barchi, MD PhD
3 W Gates Bldg
3400 Spruce St
Philadelphia, PA 19104-4388
215-662-3386
Accredited Length: 4 year(s) Total Positions: 14 (GYI: 0)
Subspecialties: CHN
Program ID: 180-41-21-102

Pittsburgh

MCPHU/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Jon Stillman, MD
Allegheny General Hospital Neurology Residency Pgm
320 E North Ave 7th Fl ST Pittsburgh, PA 15212-9686
412-399-0537
Accredited Length: 3 year(s) Total Positions: 6 (GYI: 0)
Program ID: 180-41-21-140

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Participating Institution(s):
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Roger P Simon, MD
Univ of Pittsburgh School of Medicine
322 Scalier Hall
Pittsburgh, PA 15261-2003
412-648-2023
Accredited Length: 3 year(s) Total Positions: 19 (GYI: 0)
Subspecialties: CHN
Program ID: 180-41-21-103

Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine Participating Institution(s):
San Juan City Hospital University Hospital Veterans Affairs Medical Center (San Juan)
Program Director:
Jesus R Velez-Ibarras, MD
University of Puerto Rico Medical Sciences Campus GPO Box 5067 Dept of Medicine San Juan, PR 00906
909 751-3011
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 0)
Program ID: 180-42-21-104

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
JDonald Easton, MD
Rhode Island Hospital Physicians Office Bldg Ste 324
503 Eddy St Providence, RI 02903
401-444-8785
Accredited Length: 3 year(s) Total Positions: 12 (GYI: 0)
Program ID: 180-45-21-131

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine Participating Institution(s):
MUSC Medical Center Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Edward L Hogan, MD
Medical University of South Carolina
171 Ashley Ave Charleston, SC 29425-2222
803-792-2224
Accredited Length: 3 year(s) Total Positions: 13 (GYI: 0)
Program ID: 180-45-21-105

Graduate Medical Education Directory 1996-1997
Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s):
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Michael Jaczewsic, MD
University of Tennessee Memphis
Dept of Neurology
555 Monroe Ave, Rm 415
Memphis, TN 38163
901 448-5661
Accredited Length: 3 years (GTY: 3)
Subspecialties: CHN
Program ID: 190-47-21-100

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Nashville)
Program Director:
Gerard M Feinberg, MD
Vanderbilt University Medical Center
2100 Pierce Ave
Nashville, TN 37212
615 343-0060
Accredited Length: 3 years (GTY: 3)
Subspecialties: CHN
Program ID: 190-47-21-107

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Gil I Wolfe, MD
University of Texas Southwestern Medical Center
Dept of Neurology
5333 Harry Hines Blvd
Dallas, TX 75390-0936
214 648-4775
Accredited Length: 3 years (GTY: 3)
Subspecialties: CHN
Program ID: 190-48-21-108

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
John R Calverley, MD
The University of Texas Medical Branch Hospital
Dept of Neurology
9128 John Sealy Hosp 1339
Galveston, TX 77555-0330
409 772-5645
Accredited Length: 3 years (GTY: 3)
Program ID: 190-48-11-109

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Tetsuo Ashihara, MD
Baylor College of Medicine
Dept of Neurology/N2032
6501 Fannin
Houston, TX 77030
713 798-8574
Accredited Length: 3 years (GTY: 3)
Subspecialties: CHN
Program ID: 190-48-21-110

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Hermann Hospital
Lgdon B Johnson General Hospital
University of Texas M D Anderson Cancer Center
Program Director:
James A Ferrendelli, MD
University of Texas Medical School at Houston
Dept of Neurology
6411 Fannin 7.044
Houston, TX 77030
713 792-5777
Accredited Length: 3 years (GTY: 3)
Subspecialties: CHN
Program ID: 190-48-31-111

Lackland AFB

Wilford Hall Medical Center (AETC)
Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Michael L Rosenberg, MD
Wilford Hall Medical Center/PSMN
2300 Bergquist Dr Ste 1
Lackland AFB TX
San Antonio, TX 78256-5000
210 676-3047
Accredited Length: 3 years (GTY: 3)
Program ID: 190-48-21-127
US Armed Services Program

Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Amarillo)
Program Director:
Judith B Hogg, MD
Texas Tech University Health Sciences Center
3511 4th St
Lubbock, TX 79430
806 743-3720
Accredited Length: 4 years (GTY: 4)
Subspecialties: CHN
Program ID: 190-48-21-135

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audie L Murphy Memoria Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
David G Sherman, MD
University of Texas Health Science Center
Div of Neurology
7703 Floyd Curl Dr
San Antonio, TX 78284-7883
210 616-6161
Accredited Length: 3 years (GTY: 3)
Program ID: 190-48-21-112

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
J Richard Harrington, MD
University of Utah School of Medicine
Dept of Neurology
50 N Medical Dr
Salt Lake City, UT 84132
801 581-4283
Accredited Length: 3 years (GTY: 3)
Program ID: 190-48-21-113

Vermont

Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Robert W Hamill, MD
Fletcher Allen Health Care MEHV Campus
Brown 213
Colchester Ave
Burlington, VT 05401
802 656-4888
Accredited Length: 3 years (GTY: 3)
Program ID: 190-48-21-114

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
G Frederick Wooten, MD
Dept of Neurology
Box 984
University of Virginia Medical Ctr
Charlottesville, VA 22908
801 582-3899
Accredited Length: 3 years (GTY: 3)
Program ID: 190-48-21-115
Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Participating Institution(s):
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
Marie T Holland, MD
826 FairFax Ave
Norfolk, VA 23507
757-441-5840
Accredited Length: 3 year(s)  Total Positions: 6 (GY: 0)
Program ID: 180-51-21-137

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Robert J DeLorenzo, MD PhD MPH
E C Myers, MD
Virginia Commonwealth University
Medical College of Virginia
Box 90559
Richmond, VA 23298-0590
804-828-8520
Accredited Length: 4 year(s)  Total Positions: 30 (GY: 4)
Subspecialties: CHN
Program ID: 180-51-21-116

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director:
Phillip D Swanson, MD PhD
University of Washington School of Medicine
Dept of Neurology Box 358448
Seattle, WA 98195
206-543-5340
Accredited Length: 3 year(s)  Total Positions: 16 (GY: 0)
Subspecialties: CHN
Program ID: 180-54-21-117

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Participating Institution(s):
Harborview Medical Center
Program Director:
Frederick G Flynn, DO
Madigan Army Medical Center
Neurology Serv
Tacoma, WA 98431-5000
256-688-1365
Accredited Length: 4 year(s)  Total Positions: 9 (GY: 3)
Program ID: 180-54-21-138
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Ludwig Gutmann, MD
West Virginia University BSC
Dept of Neurology
PO Box 9188
Morgantown, WV 26506-9188
304-241-3027
Accredited Length: 4 year(s)  Total Positions: 6 (GY: 0)
Subspecialties: CHN
Program ID: 180-55-11-118

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
Brad Beischl, MD
Univ of Wisconsin Hospital and Clinic
600 Highland Ave Rm 116-544
Madison, WI 53792-5132
608-263-6457
Accredited Length: 4 year(s)  Total Positions: 15 (GY: 3)
Subspecialties: CHN
Program ID: 180-56-21-119

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Franciscan Memorial Lutheran Hospital
Program Director:
Eric F Maas, MD
Franciscan Memorial Lutheran Hospital
1200 W Wisconsin Ave
Milwaukee, WI 53226
414-646-5200
Accredited Length: 4 year(s)  Total Positions: 14 (GY: 3)
Subspecialties: CHN
Program ID: 180-56-21-120

Neuropathology
(Pathology-Anatomic and Clinical)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
Veterans Affair Medical Center (Birmingham)
Program Director:
Richard E Powers, MD
University of Alabama Hospital
Dept of Pathology
619 S 19th St UAB Station
Birmingham, AL 35294
205-934-6608
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 315-91-21-061
1996 AAMC-FRIDEA survey not completed

California
Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
UCLA Medical Center
Program Director:
Barry Y Vinters, MD
University of California Los Angeles School of Medicine
Div of Neuropathology
Rm 16-170 CHS
Los Angeles, CA 00006-1732
310-825-4191
Accredited Length: 2 year(s)  Total Positions: 1
Program ID: 315-05-21-068

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Carol A Miller, MD
Los Angeles County
Univ of Southern California Med Ctr
1200 N State St Box 150
Los Angeles, CA 90033
213-265-1123
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 315-05-11-003

592
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Henry C. Powell, MD
Dept of Pathology 8230
UCSD Medical Center
202 W Arbor Dr
San Diego, CA 92103
619 543-5966
Accredited Length: 2 year(s) Total Positions: 1
Subspecialty: NP
Program ID: 815-08-21-005

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Richard L Davis, MD
University of California (San Francisco)
513 Parnassus Ave
San Francisco, CA 94143-0506
415 476-5206
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 815-08-21-008

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
Dilan B Heroupiam, MD
Stanford University Medical Center
Pathology/Neuropathology
Rm R-341
Stanford, CA 94305-5376
415 723-9041
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 815-08-21-007

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Laura Mansellid, MD
Yale University School of Medicine
333 Cedar St
New Haven, CT 06510
203 785-4442
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 815-08-21-079

District of Columbia
Washington
Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology
Program Director:
Hernando Meza, MD
Armed Forces Institute of Pathology
Dept of Neuropathology 0 051
6821 16th St NW
Washington, DC 20036-6000
202 782-1650
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 815-10-12-001

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director:
Thomas A Esken, MD
University of Florida Dept of Pathology
Section of Neuropathology
PO Box 102757
Gainesville, FL 32610-2757
904 395-0238
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 815-11-21-010

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Emory University Hospital Grady Memorial Hospital Veterans Affairs Medical Center (Atlanta)
Program Director:
Stephen B Hunter, MD
H-179 Emory University Hospital
Dept of Pathology
1364 Clifton Rd NE
Atlanta, GA 30322-8110
404 727-4383
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 815-12-21-012

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Marina G Reyes, MD
Cook County Hospital
Div of Pathology
877 S Wood Bldg 413
Chicago, IL 60612-9986
312 633-7166
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 815-14-21-074

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Robert L Wollman, MD
University of Chicago Hospitals
5841 S Maryland Ave
MC3083
Chicago, IL 60637-1470
312 722-6166
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 815-16-21-076

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Participating Institution(s):
Edward Hines Jr Veterans Affairs Hospital
Program Director:
Chintan Shah, Thomas, MD
Loyola University Medical Center
Dept of Pathology (Neuropathology)
2160 S First Ave
Maywood, IL 60153
708 216-5002
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 815-16-21-014

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
Steven Moore, MD
University of Iowa Hospitals and Clinics
Dept of Pathology
105 ML
Iowa City, IA 52242-1009
319 355-8242
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 815-18-21-016

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Donald L Price, MD
The Johns Hopkins University
School of Medicine Balsam 588
720 Rutland Ave
Baltimore, MD 21205-2196
410 662-5632
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 815-28-11-020
Massachusetts

Boston

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Participating Institution(s): Children's Hospital
Program Director: Ruben DeGiroldi, MD
William J Krupsky, MD
Brigham and Women's Hospital
Dept of Pathology/Neuropathol Div
75 Francis St.
Boston, MA 02115
617 273-7532
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 315-24-14-624

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Dessa Hedley-Whyte, MD
Massachusetts General Hospital
Dept of Pathology/Neuropathol Div
14 Fruit St.
Boston, MA 02114-3666
617 726-5154
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 315-24-21-662

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Paul E McKeever, MD PhD
MGSH Medical Science Bldg
1301 Catherine Rd Box 0602
Ann Arbor, MI 48109-0602
313 936-1888
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 315-26-31-064

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: H Breslau Clark, MD
Dept of Laboratory Medicine and Pathology
Univ of Minnesota Med Schl
Box 174
Minneapolis, MN 55455
612 625-3616
Accredited Length: 2 year(s) Total Positions: 0
Program ID: 315-26-31-068

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Mayo Clinic (Rochester)
Program Director: Joseph E Parisi, MD
Mayo Graduate School of Medicine
Processing Ctr
Rochester, MN 55905
607 284-3885
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 315-26-21-681

Missouri

St Louis

Washington University Program
Sponsor: Barnes Hospital
Program Director: Robert E Schmidt, MD PhD
Neuropathology
Barnes Hospital Box 8118
One Barnes Hospital Plaza
St Louis, MO 63110
314 362-7429
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 315-26-11-026

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director: Dennis W Dickson, MD
Asao Hirano, MD
Albert Einstein College of Medicine
1000 Morris Park Ave
Bronx, NY 10461-1902
718 430-2491
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 315-26-21-025

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s):
Kings County Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Archinto P Antoli, MD
Chandrakant Rao, MD
State Univ of New York Health Sciences Ctr at Brooklyn
Box 26 455 Clarkson Ave
Brooklyn, NY 11203-2688
718 270-1410
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 315-35-21-692

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Program Director: Reid B Befferer Jr, MD
Buffalo General Hospital
100 High St.
Buffalo, NY 14203
716 897-0261
Accredited Length: 2 year(s) Total Positions: 0
Program ID: 315-35-21-065

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Mount Sinai Medical Center
Program Director: Daniel M Perl, MD
Mount Sinai Medical Center
Neuropathology Div
Annenberg 15-76 Box 1134
New York, NY 10029
212 541-7071
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 315-35-31-086

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Program Director: Douglas C Miller, MD PhD
New York University Medical Center
Div of Neuropathology
500 First Ave
New York, NY 10016
212 398-6469
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 315-35-21-031
Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
James E. Goldman, MD PhD
Columbia University College of Physicians and Surgeons
Div of Neuropathology
630 W 168th St
New York, NY 10032
212 305-1651
Accredited: 2 year(s) Total Positions: 2
Program ID: 315-35-21-029

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
James M Powers, MD
Dept of Pathology and Neurology
Univ of Rochester Medical Center
601 Elmwood Ave
Rochester, NY 14642
716 271-3392
Accredited: 2 year(s) Total Positions: 2
Program ID: 315-35-11-087

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Participating Institution(s):
Department of Veterans Affairs Medical Center Newport
Program Director:
Nancy S Perosa, MD
Stony Brook, NY 11794-8601
516 445-2327
Accredited: 2 year(s) Total Positions: 2
Program ID: 315-35-21-065

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse
Program Director:
George H Collins, MD
SUNY Health Science Center
766 Irving Ave
Syracuse, NY 13210
315 443-0170
Accredited: 2 year(s) Total Positions: 1
Program ID: 315-35-11-034

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Thomas W Bouldin, MD
Kisuko I Suzuki, MD
Dept of Pathology
CBH 7525
Chapel Hill, NC 27599-7525
919 966-4584
Accredited: 2 year(s) Total Positions: 1
Program ID: 315-35-21-060

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Roger McLendon, MD
Duke Univ Medical Center
Box 3712
Rm M215B
Durham, NC 27710
919 668-5460
Accredited: 2 year(s) Total Positions: 2
Program ID: 315-36-11-035

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director:
Gabrielle M DeCourten-Myers, MD
University of Cincinnati Medical Center
Mail Location #539
Cincinnati, OH 45267-0533
513 558-7109
Accredited: 2 year(s) Total Positions: 1
Program ID: 315-38-21-086

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Pier Luigi Gambetti, MD
Uros Hoessmann, MD
University Hospitals of Cleveland Department of Pathology
Div of Neuropathology
2085 Adelbert Rd
Cleveland, OH 44106-2002
216 844-1868
Accredited: 2 year(s) Total Positions: 1
Program ID: 315-38-11-087
1996 NEI-FEIDA survey not completed

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Carl F Bossel, MD
Ohio State Univ Dept of Pathology
333 W 10th Ave
4199 Groves Hall
Columbus, OH 43210-1238
614 292-5884
Accredited: 2 year(s) Total Positions: 2
Program ID: 315-38-21-040

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s):
St Anthony Hospital
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Roger A Brumback, MD
Dept of Pathology
PO Box 29601
BMBB 651
Oklahoma City, OK 73110
405 271-3422
Accredited: 2 year(s) Total Positions: 3
Program ID: 315-39-21-080

Pennsylvania
Philadelphia
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Nicholas K Getzakis, MD
University of Pennsylvania School of Medicine
415 Johnson Pavilion
34th and Hamilton Walk
Philadelphia, PA 19104-0070
215 662-6605
Accredited: 2 year(s) Total Positions: 2
Program ID: 315-41-21-041

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s):
Children's Hospital of Pittsburgh
Mage-Women's Hospital
Montefiore University Hospital/UPMC
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Clayton A Wiley, MD PhD
Presbyterian Hospital
Dir of Neuropathology
300 Lothrop St
Pittsburgh, PA 15213-2582
412 647-3745
Accredited: 2 year(s) Total Positions: 3
Program ID: 315-41-21-042

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Edward G Spera, MD
Rhode Island Hospital
593 Eddy St
Providence, RI 02903
401 444-1555
Accredited: 2 year(s) Total Positions: 3
Program ID: 315-43-21-043

Graduate Medical Education Directory 1996-1997

Accredited Programs in Neuropathology (Pathology-Anatomic and Clinical)
Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Participating Institution(s): Participating Institution(s):
Veterans Affairs Medical Center (Nashville)
Program Director:
William O Whettsell Jr, MD
Vanderbilt Medical Center
21st Ave S
Rm T3021 MCN
Nashville, TN 37232-2561
615 229-3898
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 315-47-21-072

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Jeanette J Townsend, MD
University of Utah Medical Center
50 N Medical Dr
Rm A-513
Salt Lake City, UT 84132
801 581-2507
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 315-49-21-077

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Sydney S Schechet Jr, MD
West Virginia University
Robert C Byrd Health Science Center
Dept of Pathology PO Box 9203
Morgantown, WV 26505-9203
304 293-5692
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 315-55-21-082

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipshy University Hospital
Program Director:
Charles L White III, MD
University of Texas Southwestern Medical Center
5323 Harry Hines Blvd
Dept of Pathology
Dallas, TX 75235-0072
214 668-2143
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 315-48-21-083

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Joel S Kirkpatrick, MD
Baylor College of Medicine
Dept of Pathology
One Baylor Plaza
Houston, TX 77030
713 798-4083
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 315-48-21-047

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Scott R Vandenberg, MD PhD
University of Virginia School of Medicine
Div of Neuropathology
Box 214
Charlottesville, VA 22908
804 924-9175
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 315-51-21-063

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
William J Rosenblum, MD
VCU/MCV Department of Pathology
Div of Neuropathology
PO Box 980017
Richmond, VA 23298-0017
804 828-9735
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 315-54-11-061

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
University of Washington Medical Center
Program Director:
Ellsworth C Alvord Jr, MD
University of Washington Medical School
Neuropathology Box 356480
1959 NE Pacific St
Seattle, WA 98195-6480
206 543-1910
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 315-54-11-062
Neuroradiology (Radiology-Diagnostic)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Participating Institution(s):
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)

Program Director:
Taher El Gamal, MD
Dept of Radiology
University of Alabama
618 S 10th St
Birmingham, AL 35233-6830
205 934-3240

Accredited Length: 1 year(s) Total Positions: 2
Program ID: 423-01-21-001

Arizona

Phoenix

St Joseph's Hospital and Medical Center Program

Sponsor: St Joseph's Hospital and Medical Center
Program Director:
John A Hodak, MD
Barrow Neurological Institute
350 W Thomas Rd PO Box 2071
Phoenix, AZ 85001-2071
602 406-8804

Accredited Length: 1 year(s) Total Positions: 7
Program ID: 423-05-21-002

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:
Joachim P. Seeger, MD
Dept of Radiology/Section of Neuroradiology
Arizona Health Sciences Center
PO Box 245067
Tucson, AZ 85724-5067
520 626-7368

Accredited Length: 1 year(s) Total Positions: 2
Program ID: 423-08-21-023

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
Arkansas Children's Hospital
University of Arkansas Medical Center

Program Director:
Edgar I E. Angstiasco, MD
University of Arkansas for Medical Sciences
4301 W Markham #696
Little Rock, AR 72205
501 686-6603

Accredited Length: 1 year(s) Total Positions: 1
Program ID: 423-04-21-043

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Program Director:
Joseph R. Thompson, MD
Loma Linda University Medical Center
Neuroradiology B621
11234 Anderson St
Loma Linda, CA 92354-2870
909 824-4294

Accredited Length: 1 year(s) Total Positions: 1
Program ID: 423-05-21-005

Los Angeles

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Participating Institution(s):
UCLA Medical Center
Program Director:
Gary R Duker, MD
UCLA School of Medicine Dept of Radiological Sciences
B8-188 CHS
10833 Le Conte Ave
Los Angeles, CA 90095
213 206-6057

Accredited Length: 1 year(s) Total Positions: 4
Program ID: 423-05-21-081

University of Southern California Program

Sponsor: Los Angeles County- USC Medical Center
Participating Institution(s):
Children's Hospital of Los Angeles
Program Director:
Inverey D Segall, MD
Los Angeles County- USC Medical Center
1200 N State St
Box 762
Los Angeles, CA 90033
310 238-7425

Accredited Length: 1 year(s) Total Positions: 5
Program ID: 423-05-21-024

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Program Director:
John R Hesselink, MD
UCSD Medical Center
Dept of Radiology 8706
200 W Arbor Dr
San Diego, CA 92103-8706
619 543-3855

Accredited Length: 1 year(s) Total Positions: 1
Program ID: 423-05-21-074

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
San Francisco General Hospital Medical Center
San Francisco Magnetic Resonance Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
William P Dillon, MD
UCSF Department of Radiology
505 Parnassus Ave L-058
San Francisco, CA 94143-0628
415 476-6556

Accredited Length: 1 year(s) Total Positions: 6
Program ID: 423-05-21-044

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Program Director:
Barton Lane, MD
Stanford Univ Dept of Neuroradiology
S-047
Stanford, CA 94305-6165
415 723-7426

Accredited Length: 1 year(s) Total Positions: 2
Program ID: 423-05-21-075

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
C Mark Mehringer, MD
Los Angeles-Harbor-UCLA Medical Center
100 W Carson St
PO Box 2910
Torrance, CA 90509-2910
310 222-2608

Accredited Length: 1 year(s) Total Positions: 1
Program ID: 423-05-21-003

Graduate Medical Education Directory 1996-1997 597
Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: John C Stearn, MD
University of Colorado Health Sciences Center
Dept of Radiology
4200 E Ninth Ave Box A 034
Denver, CO 80262-0034
303 279-8974
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 423-07-21-084
1995 GME-FREIDA survey not completed

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director: Ronald G Quisling, MD
University of Florida
Box J-374
J Hills Miller Health Ctr
Gainesville, FL 32610-0074
352-395-2381
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 423-11-21-084
1995 GME-FREIDA survey not completed

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Grady Memorial Hospital
Program Director: James C Hoffman, MD
Dept of Radiology Emory University School of Medicine
1364 Clifton Rd NE
Atlanta, GA 30322
404 712-4583
Accredited Length: 1 year(s) Total Positions: 6
Program ID: 423-15-21-065

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director: Ramon E Figueroa, MD
Medical College of Georgia
1120 15th St
Augusta, GA 30912-3010
706 721-2076
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 423-12-21-009

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Coralie Shaw, MD
Yale University School of Medicine
333 Cedar St PO Box 208642
New Haven, CT 06520-8642
203 785-5102
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 423-08-21-025

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s):
Children's National Medical Center
Washington University Hospital
Program Director: William O Bank, MD
Washington University Hospital
Dept of Radiology
901 23rd St NW
Washington, DC 20037
202 341-8071
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 423-10-21-045

Georgetown University Program
Sponsor: Georgetown University Hospital
Participating Institution(s):
Children's National Medical Center NIH Warren Grant Magnuson Clinical Center
Program Director: Dieter Schellinger, MD
Georgetown University Hospital
3803 Reservoir Rd NW
Washington, DC 20007
202 784-3492
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 423-10-21-084

Michigan
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: M Judith D Post, MD
University of Miami-Jackson Memorial Medical Center
PO Box 016960
Miami, FL 33101
305 695-6448
Accredited Length: 1 year(s) Total Positions: 7
Program ID: 423-11-21-076

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s):
James A Haley Veterans Hospital Tampa General Hospital
Program Director: F Reed Murtagh, MD
University of South Florida
13000 N Bruce B Downs Blvd
Tampa, FL 33612-9413
813 974-2538
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 423-11-21-027

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Children's Memorial Medical Center Northwestern Memorial Hospital
Program Director: Eric J Russell, MD
Northwestern Memorial Hospital
Olson Pavilion/Dept of Radiology
710 N Fairbanks Ct Ste 3420
Chicago, IL 60611
312 926-1292
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 423-16-21-072

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Michael S Hackman, MD
Rush-Presbyterian-St Luke's Medical Center
1653 W Congress Plwy
Chicago, IL 60612
312 924-5761
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 423-16-21-009
1995 GME-FREIDA survey not completed

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Ruth O Ramsey, MD
The University of Chicago
5841 S Maryland Ave
MC3026
Chicago, IL 60637-1470
312 702-5746
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 423-16-21-009
University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
Michael Reese Hospital and Medical Center
Program Director:
Masoom Hemmati, MD
Dept of Diagnostic Radiology
Michael Reese Hospital
2638 S Ellis
Chicago, IL 60616
312 791-4657
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 423-16-21-007

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director:
Behrouz Azer-Kia, MD
Loyola University Medical Center
Dept of Radiology
2160 S First Ave
Maywood, IL 60153
708 216-6306
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 423-16-21-010

Indiana
Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s):
William N Wahlhard Memorial Hospital
Program Director:
Richard R Smith, MD
Indiana University Hospitals
550 N University Blvd Hon 3279
Indianapolis, IN 46202-5253
317 274-1409
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 423-17-21-028

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Program Director:
Charles Lee, MD
AB Chandler Med Ctr/HX-3150
800 Rose St
Lexington, KY 40536-0684
606 323-6195
Accredited Length: 1 year(s) Total Positions: 0
Program ID: 423-20-21-089
1995 GME-FREIDA survey not completed

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Hospital
Program Director:
R Nick Bryan, MD PhD
Johns Hopkins Hospital
Nelson B100
600 N Wolfe St
Baltimore, MD 21205
410 955-2088
Accredited Length: 1 year(s) Total Positions: 10
Program ID: 423-23-21-078

University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
John M Marlin, MD MSc
University of Maryland Medical Center
22 S Greene St
Baltimore, MD 21201-1985
410 328-3201
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 423-23-21-099

Massachusetts
Boston
Boston University Program
Sponsor: Boston City Hospital
Participating Institution(s):
Boston University Medical Center-University Hospital
Program Director:
Shripad P Thakor, MD
98 E Newton St
Boston, MA 02118
617 328-6620
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 423-24-21-091
1995 GME-FREIDA survey not completed

Brigham and Women's Hospital/Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Participating Institution(s):
Beth Israel Hospital
Children's Hospital
Program Director:
Amir A Zamani, MD
Patrick Barnes, MD
Brigham and Women's Hospital
75 Francis St
Dept of Radiology
Boston, MA 02115
617 732-7200
Accredited Length: 1 year(s) Total Positions: 6
Program ID: 423-24-21-065

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director:
R Gilberto Gonzalez, MD PhD
Massachusetts General Hospital
Pentil St Gray Bldg 2nd Fl Ren B 2065
Dept of Radiology
Boston, MA 02114
617 266-8028
Accredited Length: 1 year(s) Total Positions: 8
Program ID: 423-24-21-074

Tufts University Program
Sponsor: New England Medical Center Hospitals
Program Director:
Samuel M Wolfert, MD
New England Medical Center Hospitals
750 Washington St
Boston, MA 02111
617 956-6333
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 423-24-21-079

Burlington
Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Program Director:
Carl A Geyer, MD
Lahey Clinic Medical Center
41 Mall Rd
Burlington, MA 01805
617 273-8170
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 423-24-21-086

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Ronald L Ragland, MD
University of Massachusetts Hospital
55 Lake Ave N
Worcester, MA 01655
508 856-5865
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 423-24-21-068
Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
James A Bruebner, MD
University of Michigan Hospitals
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0030
313 936-8872
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 423-25-21-012

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Suresh C Patel, MD
Henry Ford Hospital
Dept of Radiology
2799 W Grand Blvd
Detroit, MI 48202
313 876-1974
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 423-25-21-067

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Children's Hospital of Michigan
Harper Hospital
Program Director:
Harvey I Wilner, MD
Harper Hospital
3960 John R
Detroit, MI 48201
313 745-9411
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 423-25-21-066

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
David Wesolowski, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
810 551-2188
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 423-25-21-060

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
Hennepin County Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Kent B Reamley, MD
Univ of Hospital Hospital and Clinics
Dept of Radiology
410 Delaware St SE Box 292
Minneapolis, MN 55455
612 332-1863
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 423-25-21-090

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Patrick H Lauster, MD
MGSM Application Processing Center
Mayo Graduate School of Medicine
200 First St SW
Rochester, MN 55905
657-284-4243
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 423-26-21-013

Missouri

St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s):
Cardinal Glennon Children's Hospital
St John's Mercy Medical Center
St Louis University Hospital
Program Director:
Gielow R Archer, MD
Richard S Levine, MD
Dept of Radiology St Louis Univ Med Ctr
St Louis University Hospital
3635 Vista at Grand
St Louis, MO 63110-0250
314 577-8025
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 423-25-21-040

Washington University Program
Sponsor: Barnes Hospital
Participating Institution(s):
Malinckrodt Institute of Radiology
Program Director:
Mokhtar H Gado, MD
Malinckrodt Institute of Radiology
Dept of Radiology
510 S Kingshighway
St Louis, MO 63110
314 362-5600
Accredited Length: 1 year(s) Total Positions: 8
Program ID: 423-25-21-079

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Blaine L Hart, MD
Dept of Radiology
915 Camino de Salud NE
Albuquerque, NM 87131-3336
505 272-4932
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 423-34-21-049

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
William A Waage, MD
Albany Medical Center
Dept of Radiology
43 New Scotland Ave A-113
Albany, NY 12208
518 262-3338
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 423-35-21-014

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Montefiore Medical Center-Henry and Lacy Moses Division
Program Director:
Jacqueline A Bello, MD
Montefiore Medical Center
Dept of Radiology
111 E 210th St
Bronx, NY 10467
718 920-4000
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 423-35-21-061

Manhasset

North Shore University Hospital/NU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Roger A Byman, MD
North Shore University Hospital
Dept of Radiology
300 Community Dr
Manhasset, NY 11030
516 563-4800
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 423-36-21-015
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center Participating Institution(s): Queens Hospital Center
Program Director: Mahendra Patel, MD Long Island Jewish Medical Center Dept of Radiology New Hyde Park, NY 11040 718 479-7175
Accredited Length: 1 year(s) Total Positions: 4 Program ID: 423.35-21.033

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Wen C Yang, MD Beth Israel Medical Center 16th St at First Ave New York, NY 10003 212 429-2544
Accredited Length: 1 year(s) Total Positions: 1 Program ID: 423.35-21.030

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Participating Institution(s): Mount Sinai Medical Center
Program Director: Michael Sacher, MD Mount Sinai Med Ctr/Box 1234 Dept of Radiology One Gustave L Levy Pl New York, NY 10029 212 241-4015
Accredited Length: 1 year(s) Total Positions: 6 Program ID: 423.35-21.034

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital Participating Institution(s): Memorial Sloan-Kettering Cancer Center
Program Director: Robert D Zimmernman, MD New York Hospital/Cornell Medical Center 525 E 68th St New York, NY 10021 212 746-2574
Accredited Length: 1 year(s) Total Positions: 9 Program ID: 423.35-21.052

New York University Medical Center Program
Sponsor: New York University Medical Center Participating Institution(s): Bellevue Hospital Center Veterans Affairs Medical Center (Manhattan)
Program Director: Irvin I Krichoff, MD New York Univ Medical Center 568 First Ave New York, NY 10016 212 263-5319
Accredited Length: 1 year(s) Total Positions: 8 Program ID: 423.35-21.018

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York Program Director: Alexander G Khandji, MD Columbia Presbyterian Medical Center Dept of Radiology Neuroradiology 177 Fort Washington Ave MEB 4 156 New York, NY 10032 212 306-7699
Accredited Length: 1 year(s) Total Positions: 4 Program ID: 423.35-21.048

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Yuji Numaguchi, MD Strong Memorial Hospital Box 648 601 Elmwood Ave Rochester, NY 14642-8648 716 275-5162
Accredited Length: 1 year(s) Total Positions: 1 Program ID: 423.35-21.031

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Clemente T Roque, MD University Hospital-SUNY Stony Brook Health Science Center Level 4 Room 002 Health Science Center Stony Brook, NY 11794-8450 516 444-2594
Accredited Length: 1 year(s) Total Positions: 2 Program ID: 423.35-21.053

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Participating Institution(s): Veterans Affairs Medical Center (Syracuse)
Program Director: Ja-Kwei Chang, MD SUNY Health Science Center at Syracuse 750 East Adams St Syracuse, NY 13210 315 452-7437
Accredited Length: 1 year(s) Total Positions: 2 Program ID: 423.35-21.032

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College Participating Institution(s): Westchester County Medical Center
Program Director: Michael S Toner, MD Westchester County Medical Center Dept of Radiology Valhalla, NY 10595 914 285-8549
Accredited Length: 1 year(s) Total Positions: 1 Program ID: 423.35-21.035

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Program Director: Mauricio Castillo, MD University of North Carolina Hospital Dept of Radiology 3324 Old Infirmary Chapel Hill, NC 27599-7519 919 968-5548
Accredited Length: 1 year(s) Total Positions: 2 Program ID: 423.35-21.098

Durham
Duke University Program
Sponsor: Duke University Medical Center Program Director: Robert D Tier, MD MPH Duke Univ Medical Center PO Box 3089 Durham, NC 27710 919 684-7246
Accredited Length: 1 year(s) Total Positions: 5 Program ID: 423.35-21.070

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: Bowman Gray School of Medicine Participating Institution(s): Medical Center Winston-Salem, NC 27157-1088 336 716-4305
Accredited Length: 1 year(s) Total Positions: 4 Program ID: 423.35-21.080

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital Program Director: Thomas A Tomchick, MD University of Cincinnati Hospital 234 Goodman St Cincinnati, OH 45267-0745 513 558-7844
Accredited Length: 1 year(s) Total Positions: 2 Program ID: 423.35-21.082
Accredited Programs in Neuroradiology (Radiology-Diagnostic)

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Participating Institution(s): Veterans Affairs Medical Center (Cleveland)
Program Director:
Charles F Lanzieri, MD
University Hospitals of Cleveland
Dept of Radiology
11100 Euclid Ave
Cleveland, OH 44106-5000
216 844-3113
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 423-38-21-017

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Paul M Ruggieri, MD
Cleveland Clinic Foundation
6550 Euclid Ave L10
Dept of Neuroradiology
Cleveland, OH 44195-5103
216 444-7035
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 423-38-21-054

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Donald W Chakera, MD
The Ohio State University
Dept of Radiology RH S 209
460 W Tenth Ave
Columbus, OH 43210
614 293-8315
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 423-38-21-018

Pennsylvania
Philadelphia
MCPHU/Hahnemann University Hospital Program
Sponsor: Hahnemann University Hospital
Program Director:
Beverly L Bernsby, MD
Hahnemann University
Broad and Vine Sta
Mail Stop 506
Philadelphia, PA 19102
215 762-8782
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 423-41-21-036

Temple University Program
Sponsor: Temple University Hospital
Program Director:
Richard B Becker, MD
Temple University Hospital
Broad and Ontario Sta
Philadelphia, PA 19140
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 423-41-21-036
1995 GME-FRIDA survey not completed

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Participating Institution(s):
Children's Hospital of Philadelphia
Program Director:
Carlo F Gonzalez, MD
Thomas Jefferson University Hospital
132 S Tenth St Ste 1072
Main Rld 10th Fl
Philadelphia, PA 19107
215 866-5447
Accredited Length: 1 year(s) Total Positions: 7
Program ID: 423-41-21-083

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Participating Institution(s):
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Robert I Grossman, MD
3400 Spruce St
Dept of Radiology
Hop of the Univ of Pennsylvania
Philadelphia, PA 19104-4288
215 662-9805
Accredited Length: 1 year(s) Total Positions: 8
Program ID: 423-41-21-083
1995 GME-FRIDA survey not completed

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s):
MUSC Medical Center
Program Director:
Joseph A Horton, MD
MUSC Med Ctr
171 Ashley Ave
Charleston, SC 29425-2266
803 792-1024
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 423-45-21-093

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Thomas S Dina, MD
Vanderbilt University Medical Center
Dept of Radiology
1161 21st Ave S Bl B-1315 MCN
Nashville, TN 37232-2675
615 322-3790
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 423-47-21-048

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipshy University Hospital
Program Director:
Philip Purdy, MD
Univ of Texas Southwestern Medical Center
Radiology Dept
5323 Harry Hines Blvd
Dallas, TX 75390-3896
214 648-3928
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 423-48-21-059

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Gerhard B Wittel, MD
University of Texas Medical Branch
Dept of Radiology G-09
Galveston, TX 77555-0709
409 772-1159
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 423-48-21-020
Accredited Programs in Neuroradiology (Radiology-Diagnostic)

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s): Methodist Hospital
Program Director: Michel E Mowad, MD
Baylor College of Medicine
6556 Fannin St 043
Houston, TX 77030
713.798.8826
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 423-48-21-060

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s): Hermann Hospital, Lyndon B. Johnson General Hospital, University of Texas M D Anderson Cancer Center
Program Director: Joel W Yeakley, MD
University of Texas Houston Health Science Center
6431 Fannin 2.100 MSB
Houston, TX 77030
713.794-1776
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 423-48-21-041

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s): Audie L. Murphy Memorial Veterans Hospital (San Antonio), University Hospital-South Texas Medical Center
Program Director: J Randy Jinkins, MD
University of Texas Health Science Center
7703 Floyd Curl Dr
Radiology-Neuroradiology
San Antonio, TX 78284-7800
210.587.0498
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 423-48-21-061

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Wayne S Call, MD
University of Virginia Hospital
Dept of Radiology Box 170
Div of Neuroradiology
Charlottesville, VA 22908
804.982.8998
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 423-51-21-063

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s): Medical College of Virginia Hospitals
Program Director: Wendy K Smoker, MD
MC/V/Virginia Commonwealth Univ PO Box 896615
Richmond, VA 23298-0615
804.784-9311
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 423-51-21-021

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s): Harborview Medical Center, University of Washington Medical Center, VA Puget Sound Health Care System
Program Director: Kenneth R Maravilla, MD
University of Washington
Dept of Radiology BOX 357115
Seattle, WA 98195-7115
206.543.3230
Accredited Length: 1 year(s) Total Positions: 6
Program ID: 423-54-21-008

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Salt Lake City)
Program Director: H Ric Harnberger, MD
Dept of Radiology
50 N Medical Dr
Salt Lake City, UT 84132
801.581.4924
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 423-49-21-002

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Orlando Ortiz, MD
Dept of Radiology
West Virginia University
Morgantown, WV 26506
304.293.9001
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 423-55-21-004

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s): William S Middleton Veterans Hospital
Program Director: Patrick A Turski, MD
E3/11 Clinical Science Center
600 Highland Ave
Madison, WI 53792
608.263.8398
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 423-56-21-002

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s): Froedtert Memorial Lutheran Hospital
Program Director: David L Daniels, MD
Medical College of Wisconsin-Doyne Clinic
8700 W Wisconsin Ave
Milwaukee, WI 53226
414.267.2222
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 423-56-21-089

Graduate Medical Education Directory 1996-1997
Nuclear Medicine

California

Long Beach

Veterans Affairs Medical Center (Long Beach) Program
Sponsor: Veterans Affairs Medical Center (Long Beach)
Participating Institution(s):
University of California (Irvine) Medical Center
Program Director:
Kenneth P. Lyons, MD
Philip Braunstein, MD
Veterans Administration Medical Center
5801 E Seventh St
Long Beach, CA 90822
310-694-9566
Accredited Length: 2 years
Program ID: 2004-05-31-012

Los Angeles

Cedars Sinai Medical Center Program
Sponsor: Cedars Sinai Medical Center
Program Director:
Daniel S Berman, MD
Room 4016 c/o Michael Catron
8700 Beverly Blvd
Los Angeles, CA 90048
310-855-3616
Accredited Length: 2 years
Program ID: 2005-05-21-089

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
UCLA Medical Center
Program Director:
Carl K Hod, MD
Div of Nuclear Med and Biophysics
UCLA Sch of Med RM AR-128 CHS
10832 Le Conte Ave
Los Angeles, CA 90024-0442
310-794-7601
Accredited Length: 2 years
Program ID: 2005-05-11-018

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Michael S Siegel, MD
Los Angeles County-USC Medical Center
Dept of Nuclear Medicine RM 5250
1200 N State St Unit 1
Los Angeles, CA 90033-1044
213-225-7858
Accredited Length: 2 years
Program ID: 2005-05-21-106

Veterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Program Director:
William H Blahd, MD
Nuclear Medicine Service
West Los Angeles VA Medical Center
11301 Wilshire Blvd
Los Angeles, CA 90073
310-268-3587
Accredited Length: 2 years
Program ID: 2005-05-31-014

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
David K Shelton, MD
University of California (Davis) Medical Center
2315 Stockton Blvd
Sacramento, CA 95817-2292
916-734-2764
Accredited Length: 2 years
Program ID: 2004-05-21-040

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
David W Young, MB BS
UCSD Nuclear Medicine 8758
290 W Arbor Dr
San Diego, CA 92103-8758
619-543-9682
Accredited Length: 2 years
Program ID: 2005-05-31-015

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director:
Robert J Luell, MD
Bldg NH RM G-100
1001 Potrero Ave
San Francisco, CA 94110
415-206-9200
Accredited Length: 2 years
Program ID: 2005-05-21-016

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
I Ross McDougall, MD
Stanford University Medical Center
Div of Nuclear Medicine
H-0161 East 8
Stanford, CA 94305-2881
415-725-9682
Accredited Length: 2 years
Program ID: 2005-05-21-018
1995 GME-FREIDA survey not completed

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
James M Woolfenden, MD
Dept of Nuclear Medicine
1501 N Campbell Ave
Tucson, AZ 85724
520-885-7709
Accredited Length: 2 years
Program ID: 2004-05-21-008

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
John L McClenahan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Terence L Angstang, MD
Storrs UWAMS
4301 W Markham St
Little Rock, AR 72205-7109
501-686-6452
Accredited Length: 2 years
Program ID: 2004-05-21-009

604
Graduate Medical Education Directory 1996-1997
Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Veterans Affairs Medical Center (Denver)
Program Director:
James L. Lear, MD
University of Colorado Health Sciences Center
4200 E Ninth Ave
Box A-034
Denver, CO 80262
303 270-7801
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 200-07-21-108

Connecticut

Danbury

University of Connecticut (Danbury) Program
Sponsor: University of Connecticut School of Medicine
Primary Clin. Site: Danbury Hospital
Program Director:
Shiv M Gupta, MD
Nuclear Medicine
Danbury Hospital
24 Hospital Ave.
Danbury, CT 06810
203 797-7232
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 200-08-21-110

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s):
Harbor Hospital
St. Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Richard F Spencer, MD
University of Connecticut Health Center
Farmington Ave
Farmington, CT 06030-2004
203 678-3125
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 200-08-21-020

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Holley M Dej, MD
Yale University School of Medicine
PO Box 208042
New Haven, CT 06520-8042
203 637-3802
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 200-08-11-021

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s):
George Washington University Hospital
Program Director:
Vijay M Varma, MD
George Washington University Hospital
901 23rd St NWRM 4117
Washington, DC 20057
202 994-3814
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 200-19-12-024

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director:
Harvey A Ziesman, MD
Div of Nuclear Medicine
Georgetown University Hospital
3800 Reservoir Rd NW 2006 Gorman
Washington, DC 20007
202 784-3300
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 200-10-21-023

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Walter E Drane, MD
University of Florida
Dept of Radiology
Box 100574
Gainesville, FL 32610-0374
352 386-0281
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 200-11-21-113

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
George N Stakianakis, MD
Jackson Memorial Hospital Div of Nuclear Medicine
1511 NW 12th Ave
Miami, FL 33101
305 540-7655
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 200-11-21-087

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director:
Andrew Taylor Jr, MD
Emory University School of Medicine
Div of Nuclear Medicine
1364 Clifton Rd NE
Atlanta, GA 30322
404 777-4843
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 200-12-21-083

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Northwestern Memorial Hospital
Program Director:
William G Spies, MD
Northwestern Memorial Hospital
Dept of Nuclear Medicine
250 E Superior St
Chicago, IL 60611
312 926-2014
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 200-16-31-036

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Ernest W Fordham, MD
Rush-Presbyterian-St Luke's Medical Center
1555 W Congress Pl
Chicago, IL 60612
312 922-5757
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 200-11-21-027
095 CMS-PREID survey not completed

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
Michael Reese Hospital and Medical Center
Program Director:
Carlos Bekerman, MD
Michael Reese Hospital
Div of Nuclear Medicine MR-2
2026 S Ellis Ave
Chicago, IL 60616
312 791-2525
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 200-16-11-025
Accredited Programs in Nuclear Medicine

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Participating Institution(s):
Edward J Hines JR Veterans Affairs Hospital
Program Director:
Robert E Hinkin, MD
Foster S McGaw Hospital
Loyola University of Chicago
2160 S First Ave
Maywood, IL 60153
708 241-3779
Accredited Length: 2 year(s)  Total Positions: 9
Program ID: 200-16-21-101

Indiana

Indianapolis

Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s):
Richard L Roulebash Veterans Affairs Medical Center
William N Wisniewski Memorial Hospital
Program Director:
Henry N Wildman, MD
Indiana University Medical UH 0683
550 N University Blvd
Indianapolis, IN 46202-5253
317 274-9538
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 200-17-21-099

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
Peter T Kirchner, MD
University of Iowa Hospitals and Clinics
Dept of Radiology
208 Hawkins Dr
Iowa City, IA 52242-1009
319 356-4003
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 200-16-21-030

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s):
University of Kansas Medical Center
Program Director:
Kirkman G Baxter, MD
University of Kansas Medical Center
Div of Nuclear Medicine
3901 Rainbow Blvd
Kansas City, KS 66160-2324
913 588-6810
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 200-19-11-001

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Hospital
Program Director:
A Cahill Cowl, MD PhD
Johns Hopkins Medical Institutions
600 N Wolfe St Nelson 81-126
Baltimore, MD 21287
410 955-9448
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 200-23-11-035

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Edward D Silverman, MD
National Naval Medical Center
Dept of Nuclear Medicine
8601 Wisconsin Ave
Bethesda, MD 20880-5000
301 285-4911
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 200-23-21-004
US Armed Services Program

Massachusetts

Boston

Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Participating Institution(s):
Beth Israel Hospital
Brockton-West Roxbury Veterans Affairs Medical Center
Children's Hospital
Dana-Farber Cancer Institute
Program Director:
S Ted Treves, MD
Harvard Medical School
Pascal B First St
25 Shattuck St
Boston, MA 02115
617 432-1505
Accredited Length: 2 year(s)  Total Positions: 7
Program ID: 200-24-21-038
1995 GME-FRSDA survey not completed

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Alan J Fleischman, MD
Massachusetts General Hospital
MG-TS-201
PO Box 9657
Boston, MA 02114
617 726-8583
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 200-24-21-091

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
David R Kuhl, MD
University of Michigan Hospitals B1G 412 Box 0028
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0028
313 936-5000
Accredited Length: 2 year(s)  Total Positions: 5
Program ID: 200-25-11-039
1995 GME-FRSDA survey not completed

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Kostygin C Kozelos, MD
Henry Ford Hospital
Nuclear Medicine
2790 W Grand Blvd
Detroit, MI 48202
313 876-3436
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 200-25-21-106

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Howard B Morken, MD
William Beaumont Hospital
Dept of Nuclear Med
3601 W Thirteen Mile Rd
Royal Oak, MI 48073-0769
810 561-4128
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 200-25-11-040

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
University of Minnesota Hospital and Clinic Veterans Affairs Medical Center (Minneapolis)
Program Director:
Robert J Boudreau, MD PhD
University of Minnesota
Div of Nuclear Medicine
Box 282 UMHC
Minneapolis, MN 55455
612 626-5913
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 200-26-31-041
Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s): University and Children’s Hospital
Program Director: Anilak Singh, MD
University Hospital and Clinics
One Hospital Dr
Radiology: OUCR 10
Columbia, MO 65212
314 882-7965
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 200-28-21-094

St Louis
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s): St Louis University Hospital Veterans Affairs Medical Center (St Louis)
Program Director: James L. Littlefield, MD
St Louis VA Hospital
Nuclear Medicine Service - 115
915 N Grand Blvd
St Louis, MO 63105-1697
314 236-6146
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 200-28-21-042

Washington University Program
Sponsor: Barnes Hospital
Program Director: Barcy A Siegel, MD
Div of Nuclear Med
Mallockernot Institute of Radiology
510 S Kingshighway
St Louis, MO 63110-1076
314 562-2900
Accredited Length: 2 year(s)  Total Positions: 5
Program ID: 200-28-11-043

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s): Jacobi Medical Center Montefiore Medical Center-Henry and Lucy Moses Division Montefiore Medical Center-Weiler Hospital
Program Director: David M Milstein, MD
Montefiore Medical Center
1825 Eastchester Rd
Brimo, NY 10461
718 405-9450
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 200-28-21-047

Brooklyn
Veterans Affairs Medical Center (Brooklyn) Program
Sponsor: Veterans Affairs Medical Center (Brooklyn)
Program Director: Mortley L Magran, MD PhD
Veterans Administration Medical Center
800 Poly Pt
Brooklyn, NY 11209
718 692-5075
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 200-35-31-055
1985 GME-PREDIA survey not completed

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium Participating Institution(s): Buffalo General Hospital Mercy Hospital of Buffalo Roswell Park Cancer Institute Veterans Affairs Medical Center (Buffalo)
Program Director: Joseph A Prespy, MD
105 Parker Hall
3435 Main St
Buffalo, NY 14214-5007
716 858-5989
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 200-35-21-046
1985 GME-PREDIA survey not completed

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Donald Margoczyff, MD
North Shore University Hospital
300 Community Dr
Manhasset, NY 11010
516 562-4400
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 200-35-21-102

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Christopher J Palestro, MD
Long Island Jewish Medical Center
270-05 78th Ave
New Hyde Park, NY 11042
718 470-7081
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 200-35-11-049

New York
Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Steven M Larson, MD
Memorial Sloan-Kettering Cancer Center
Nuclear Medicine Ser
1275 York Ave
New York, NY 10021
212 838-7973
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 200-35-11-040

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s): Mount Sinai Medical Center Veterans Affairs Medical Center (Bronx)
Program Director: Josef Mach, MD
Box 1141
One Gustave L Levy Pl
New York, NY 10029-6574
212 241-7688
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 200-35-07-051

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Barbara L Binkert, MD
Div of Nuclear Medicine Res ST221
New York Hospital
535 E 60th St
New York, NY 10021
212 746-6586
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 200-35-11-042

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary City Site: St Vincent's Hospital and Medical Center of New York
Program Director: Hussein M Abdul-Dayem, MD
St Vincent's Hospital and Med Ctr of New York
Dept of Nuclear Medicine
155 W 11th St
New York, NY 10011-8397
212 604-8782
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 200-35-13-054

Graduate Medical Education Directory 1996-1997  507
Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Ronald L. Van Heertum, MD
Presbyterian Hospital in the City of New York
Münch Ctr for Nuclear Medicine
177 Fort Washington Ave
New York, NY 10032
212 366-8125
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 200-35-21-099

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Gordon Depuey, MD
St Luke's-Roosevelt Hospital Center
500 W 50th St
New York, NY 10019
212 552-5480
Accredited Length: 2 year(s)  Total Positions: 1
Program ID: 200-35-11-084

Northport
Veterans Affairs Medical Center (Northport) Program
Sponsor: Department of Veterans Affairs Medical Center-Portland
Participating Institution(s):
South Nassau Communities Hospital
University Hospital-SUNY at Stony Brook
Program Director: Mohamed A Antar, MD PhD
Veterans Affairs Medical Center
78 Middleville Rd (6S1)
Northport, NY 11768-2290
516 281-4000
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 200-35-21-056

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Robert O'Mara, MD
Box 230
601 Elmwood Ave
Rochester, NY 14642-8648
716 275-4741
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 200-35-11-057

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: William H McCarty, MD
CB 7310 Old Clinic Bldg
Chapel Hill, NC 27599-7510
919 988-4394
Accredited Length: 2 year(s)  Total Positions: 1
Program ID: 200-35-21-114

Durham
Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director: R Edward Coleman, MD
Duke University Medical Center
Box 9949
Durham, NC 27710
919 668-7244
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 200-35-21-069

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Robert J Cowan, MD
Bowman Gray School of Medicine
Medical Center Bldg
Winston-Salem, NC 27157-1088
919 716-4032
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 200-35-11-161

Ohio
Cincinnati
Christ Hospital Program
Sponsor: Christ Hospital
Program Director: Parsham (Paul) S Ramesh, MD
Dept of Nuclear Medicine
2139 Auburn Ave
Cincinnati, OH 45219
513 636-1146
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 200-38-21-112

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s):
Children's Hospital Medical Center
Jewish Hospital of Cincinnati
Program Director: Edward B Bilker, MD
Univ of Cincinnati Hospital
1301 S Kings Run Blvd
Cincinnati, OH 45267-0577
513 556-8032
Accredited Length: 2 year(s)  Total Positions: 0
Program ID: 200-38-21-062

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s):
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: E William Allen, MD
University Hospital
500 NE 7th St
Oklahoma City, OK 73102
405 271-5141
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 200-38-21-064

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director: Jeffrey S Stevens, MD
Veterans Administration Medical Center
Nuclear Medicine (OP25)
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3088
503 494-8468
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 200-04-21-065

Pennsylvania
Philadelphia
MCPI/McKee-Franz University Hospital Program
Sponsor: Hahnemann University Hospital
Program Director: Simon Dadasarin, MD
Box 230
601 E Fairmount Ave
Philadelphia, PA 19140
215 752-7278
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 200-41-11-066

Temple University Program
Sponsor: Temple University Hospital
Program Director: Alan H Mauer, MD
Temple University Hospital
3401 N Broad St
Philadelphia, PA 19140
215 707-8269
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 200-41-11-068

Graduate Medical Education Directory 1996-1997
South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s):
MUSC Medical Center
Ralph H Johnson Dept. of Veterans Affairs Med Center
Program Director:
Kenneth M Speer, MD PhD
Div of Nuclear Medicine
171 Ashley Ave
Charleston, SC 29425
803-792-7170
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 200-45-21-070

Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
Participating Institution(s):
University of Tennessee Memorial Hospital
Program Director:
Karl F Ruder, MD
Grad School of Medicine
1924 Alcoa Hwy
Knoxville, TN 37920-6969
423-544-0662
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 200-47-21-109

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Participating Institution(s):
University of Puerto Rico Medical Sciences Campus
P.O. Box 5067
San Juan, PR 00936
809-767-0322
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 200-45-21-069

Texas
Dallas
University of Texas Southwestern Medical Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
William A. Berdan, MD
University of Texas Southwestern Medical School
Dept of Radiology
5323 Harry Hines Blvd
Dallas, TX 75390-8666
214-942-4328
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 200-48-21-073

El Paso
William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Program Director:
Ltc Albert J. Moreno, MD
William Beaumont Army Medical Center
Nuclear Medicine Service
5800F Piedras St
El Paso, TX 79985-5001
915-561-2556
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 200-48-12-003
US Armed Services Program

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Javier Villanueva-Meyer, MD
University of Texas Medical Branch Hospitals
Section of Nuclear Medicine
301 University Blvd
Galveston, TX 77555-4793
409-772-2921
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 200-46-11-074

Houston
Bayler College of Medicine Program
Sponsor: Bayler College of Medicine
Participating Institution(s):
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Warren H Moore, MD
Bayler College of Medicine
Dept of Radiology Nuclear Medicine
One Bayler Plaza
Houston, TX 77030
713-791-3126
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 200-48-21-075
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Wilford Hall Medical Center (AETC)
Brooke Army Medical Center
University Hospital-South Texas Medical Center
Program Director:
Ralph Blumhardt, MD
Fred L. Woland, MD
University of Texas Health Science Center
Nuclear Medicine
7700 Floyd Curl Dr
San Antonio, TX 78284-7800
210 567-5600
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 200-48-31-062

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director:
David H. Lewis, MD
University of Washington
Div of Nuclear Medicine Box 356113
Seattle, WA 98195
206 685-4240
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 200-64-31-078

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s):
William S. Middleton Veterans Hospital
Program Director:
Scott B. Peckman, MD
Univ of Wisconsin Hospital and Clinics
Dept of Nuclear Medicine
600 Highland Ave
Madison, WI 53792-3252
608 263-5306
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 200-65-31-079

Milwaukee
Aurora Healthcare Program
Sponsor: Aurora Health Care
Participating Institution(s):
St Luke's Medical Center
Program Director:
David L. Yurlic, MD
St Luke's Medical Center
2000 W Oklahoma Ave
Milwaukee, WI 53215
414 649-6418
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 200-56-31-081

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Clement J. Zablocki Veterans Affairs Medical Center
Providence Memorial Lutheran Hospital
Program Director:
Arthur Z. Krawnow, MD
Milwaukee City Med Complex Div of Nuclear Med
8700 W Wisconsin Ave
Box 194
Milwaukee, WI 53226
414 777-3774
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 200-66-31-080

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
Veterans Administration Medical Center (Salt Lake City)
Program Director:
Frederick L. Dye, MD
University of Utah Medical Center
50 N Medical Dr
Salt Lake City, UT 84132
801 581-2389
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 200-49-21-107

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Charles D. Davis, MD
University of Virginia Health Science Center
Box 485
Charlottesville, VA 22908
804 982-3011
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 200-51-21-111

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Hoofer Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Timothy S Burke, MD
MCV/Virginia Commonwealth Univ
PO Box 980001
Richmond, VA 23298-0001
804 828-8283
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 200-64-31-077

Nuclear Radiology
(Radiology-Diagnostic)

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s):
University Medical Center
Program Director:
James M. Wiedenben, MD
Univ of Arizona Health Sciences Center
Div of Nuclear Med
1501 N Campbell Ave
Tucson, AZ 85724
520 626-7700
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 415-03-21-011

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Holley M. Det, MD
333 Cedar St
PO Box 208042
New Haven, CT 06520-8042
203 785-4575
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 425-08-11-002

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Walter E. Drano, MD
University of Florida
Dept of Radiology
PO Box 100374
Gainesville, FL 32610-0374
904 395-0291
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 425-11-21-058

610
Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Program Director:
Andrew T. Taylor Jr., MD
Emory University School of Medicine
Div of Nuclear Medicine
1364 Clifton Rd NE
Atlanta, GA 30322
404 777-4852
Accredited Length: 1 year(s) Total Positions: 5
Program ID: 425-12-21-006

Illinois
Chicago
McCaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Northwestern Memorial Hospital
Program Director:
William G. Simpson, MD
Northwestern Memorial Hospital
Dept of Nuclear Medicine
250 E Superior
Chicago, IL 60611
312 926-3514
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 425-18-21-052
Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director:
Ernest W. Forthman, MD
Rush-Presbyterian-St Luke’s Medical Center
1635 W Congress Pkwy
Chicago, IL 60612
312 926-5707
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 425-18-21-049
1995 GME-FIREDA survey not completed

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
Michael Reese Hospital and Medical Center
Program Director:
Carlos Bekerian, MD
Michael Reese Hospital
Div of Nuclear Medicine
2323 S Ellis
Chicago, IL 60616
312 791-2525
Accredited Length: 1 year(s) Total Positions: 0
Program ID: 425-18-12-003

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
Peter T. Kirchner, MD
Yutaka Sato, MD
University of Iowa Hospitals and Clinics
Training in Nuclear Radiology
200 Hawkins Dr
Iowa City, IA 52242-1009
319 356-4002
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 425-18-21-010

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s):
University of Kansas Medical Center
Program Director:
Kirkman G. Baxter, MD
University of Kansas Medical Center
Div of Nuclear Medicine
3801 Rainbow Blvd
Kansas City, KS 66160-7234
913 885-8910
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 425-18-11-015

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Samuel Stroth, MD
Johns Hopkins Hospital
Div of Nuclear Radiology
601 N Broadway
Baltimore, MD 21205
301 800-3500
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 425-25-21-004

Massachusetts
Boston
Brigham and Women’s Hospital/Harvard Medical School Program
Sponsor: Brigham and Women’s Hospital
Participating Institution(s):
Children’s Hospital
Program Director:
James S. Nagel, MD
Dept of Radiology
Brigham and Women’s Hospital
75 Francis St
Boston, MA 02115
617 732-8990
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 425-24-21-036
Deaconess Hospital/Harvard Medical School Program
Sponsor: Deaconess Hospital
Program Director:
Thomas C. Bell, MD
Deaconess Hospital
One Deaconess Rd
Boston, MA 02215
617 695-7490
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 425-24-21-045

Michigan
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Harper Hospital
Program Director:
Lawrence D. Davis, MD
Dept of Radiology
Detroit Receiving Hospital 3L-8
4201 St Antoine
Detroit, MI 48201
313 745-3439
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 425-25-21-041

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Howard J. Deworkin, MD
Jaggi Panch, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6768
810 551-4128
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 425-25-21-018

Graduate Medical Education Directory 1996-1997
Accredited Programs in Nuclear Radiology (Radiology-Diagnostic)

Minnesota

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Mayo Clinic (Rochester)
Program Director:
Brian P Mullan, MD
MGSM Application Processing Center
Mayo Graduate School of Medicine
200 First St SW
Rochester, MN 55905
507.284.4104
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 425-38-21-019

Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
Ashok Singh, MD
University Hospital & Clinics
Radiology DCOMB 10
One Hospital Dr
Columbia, MO 65212
314 882-7565
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 425-28-21-020

St Louis
Washington University Program
Sponsor: Barnes Hospital
Participating Institution(s):
Malinckrodt Institute of Radiology
Program Director:
Barry A Slagle, MD
Malinckrodt Institute of Radiology
510 S Kingshighway
St Louis, MO 63110-1075
314 363-5860
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 425-28-11-021

New York

Brooklyn
New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
David Chang-Sing Yang, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215-5645
718 780-5684
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 425-38-21-047

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Peter G Herman, MD
Long Island Jewish Medical Center
Dept of Radiology
New Hyde Park, NY 11042
718 470-7175
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 425-38-21-055

New York
New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clinic Site: St Vincent's Hospital and Medical Center of New York
Program Director:
Hussain M Abdel-Dayem, MD
St Vincent's Hospital & Medical Center of New York
153 W 11th St Cronin #945
Dept of Nuclear Medicine
New York, NY 10011-8097
212 634-3788
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 425-38-12-023

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Joseph Sanger, MD
New York University Medical Center
660 First Ave
New York, NY 10016
212 289-6373
Accredited Length: 1 year(s) Total Positions: 0
Program ID: 425-28-21-007

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Ronald L Van Heerum, MD
Columbia Presbyterian Medical Center
Milestone Hospital Bldg 2-101
177 Fort Washington Ave
New York, NY 10032
212 396-7132
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 425-38-21-042

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
E Gordon DePauw, MD
St Luke's-Roosevelt Hospital Center
Amsterdam Ave at 114th St
New York, NY 10025
212 593-1111
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 425-38-21-060

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Zvi B Ostey, MD
SUNY at Stony Brook
Level 4 Rm 002
Stony Brook, NY 11794-8460
631 444-2430
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 425-38-21-044

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director:
F Denver Thomas, MD
SUNY Health Science Center at Syracuse
700 E Adams St
Syracuse, NY 13210
315 464-7001
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 425-38-21-088

North Carolina

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
R Edward Coleman, MD
Duke University Medical Center Dept of Nuclear Med Div of Imaging Dept of Radiology
Durham, NC 27710
919 684-7244
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 425-28-21-024

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Robert J Cowan, MD
North Carolina Baptist Hospital
Dept of Radiology/Nuclear Medicine
Medical Center Blvd
Winston-Salem, NC 27137-1088
336 716-4032
Accredited Length: 1 year(s) Total Positions: 5
Program ID: 425-38-21-025

New Jersey

Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director:
LeRoy G Lutheer, MD
St Barnabas Medical Center Dept of Radiology
Old Short Hills Rd
Livingston, NJ 07039
201 533-5657
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 425-38-21-047
Pennsylvania

Philadelphia

Temple University Program
Sponsor: Temple University Hospital
Program Director: Alan H Murer, MD
Temple University Hospital
Broad and Ontario Sts
Philadelphia, PA 19140
215 720-8590
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 425-41-21-054

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Abasi Alavi, MD
Hosp of the Univ of Pennsylvania
Div of Nuclear Medicine
3400 Spruce St
Philadelphia, PA 19104
215 620-9599
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 425-41-21-043

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Charles D Teates, MD
University of Virginia School of Medicine
Dept of Radiology Box 486
Charlottesville, VA 22908
804 924-5201
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 425-51-11-028

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s): University of Texas Southwestern Medical School
Program Director: William A Erdman, MD
Univ of Texas Southwestern Medical School
Dept of Radiology
5529 Harry Hines Blvd
Dallas, TX 75390-8996
214 890-6397
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 425-49-51-027

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s): University of Utah Health Sciences Center
Program Director: Frederick L Datz, MD
Univ of Utah Health Sciences Center
15647 Medical Ctr
56 N Medical Dr
Salt Lake City, UT 84132
801 581-2369
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 425-49-51-039

Obstetrics and Gynecology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Cooper Green Hospital
Program Director: Benjamin Younger, MD
University of Alabama Dept of Ob/Gyn
Old Hillman Bldg Rm 647
Birmingham, AL 35233-7388
205 348-5631
Accredited Length: 4 year(s) Total Positions: 10 (GYT: 9)
Program ID: 220-01-11-018

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Ian H Thorneycroft, MD
University of South Alabama
Dept of Ob/Gyn
2451 Fillingham St
Mobile, AL 36617
334 471-7945
Accredited Length: 4 year(s) Total Positions: 15 (GYT: 4)
Program ID: 220-01-11-020

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director: John J Mattar, MD
Good Samaritan Regional Medical Center
Dept of Ob/Gyn
1111 E McDowell Rd
Phoenix, AZ 85006-3066
602 293-6341
Accredited Length: 4 year(s) Total Positions: 24 (GYT: 5)
Program ID: 220-08-21-024

Phoenix Hospitals Program
Sponsor: Maricopa Medical Center
Participating Institution(s): St Joseph's Hospital and Medical Center
Program Director: Linda Chambliss, MD
Maricopa Medical Center
2001 E Roosevelt St
Phx Box 5069
Phoenix, AZ 85010
602 287-6444
Accredited Length: 4 year(s) Total Positions: 28 (GYT: 7)
Program ID: 220-08-21-028
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s): University Medical Center
Program Director: Earl A. Somers, MD
Department of Obstetrics and Gynecology
University of Arizona Health Sciences Center
4501 N Campbell Ave
Tucson, AZ 85724
602 626-6560
Accredited Length: 4 year(s) Total Positions: 16 (GY: 4)
Program ID: 220-03-21-025

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s): University Hospital of Arkansas
Program Director: Tim J. Parmerly, MD
University of Arkansas for Medical Sciences Campus
1401 W Markham Slot #518
Little Rock, AR 72205
501 686-6118
Accredited Length: 4 year(s) Total Positions: 16 (GY: 4)
Program ID: 220-04-11-026

California
Bakersfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director: Ramantha R. Ayaguru, MD
Kern Medical Center
Dept of Obstetrics and Gynecology 4th Fl
1830 Flower St
Bakersfield, CA 93304-4197
661 329-2236
Accredited Length: 4 year(s) Total Positions: 12 (GY: 3)
Program ID: 220-05-31-027

Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF Fresno Medical Education Program
Participating Institution(s): Valley Medical Center of Fresno
Program Director: J Kenneth Cooke, MD
Valley Medical Center of Fresno
Dept of Obstetrics/Gynecology
445 S Cedar Ave
Fresno, CA 93702
559 453-6729
Accredited Length: 4 year(s) Total Positions: 13 (GY: 3)
Program ID: 220-05-31-028

Glendale
Glendale Adventist Medical Center Program
Sponsor: Glendale Adventist Medical Center
Participating Institution(s): Loma Linda University Medical Center
Program Director: Hugo D. Riffel, MD
Glendale Adventist Medical Center
500 Wilson Terrace
Glendale, CA 91206
818 408-9803
Accredited Length: 4 year(s) Total Positions: 8 (GY: 2)
Program ID: 220-05-31-030

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Participating Institution(s): Riverside General Hospital-University Medical Center
San Bernardino County Medical Center
Program Director: Robert J. Wagner, MD
Loma Linda University Medical Center
Dept of Obstetrics and Gynecology
PO Box 2000
Loma Linda, CA 92354
909 555-4763
Accredited Length: 4 year(s) Total Positions: 24 (GY: 6)
Program ID: 220-05-21-329

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Lawrence D. Platt, MD
Cedars-Sinai Medical Center Department of Obstetrics and Gynecology
8330 W Third St
Ste 160W
Los Angeles, CA 90048-1589
310 287-7433
Accredited Length: 4 year(s) Total Positions: 23 (GY: 5)
Program ID: 220-06-31-034

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Participating Institution(s): LAC/King/Drew Medical Center
Program Director: Wilburn Dorouhouse, MD
Martin Luther King Jr-Drew Medical Center
12021 S Wilmingon Ave
Los Angeles, CA 90069
310 668-6854
Accredited Length: 4 year(s) Total Positions: 20 (GY: 8)
Program ID: 220-06-21-037

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)
Program Director: Reva Winkler, MD
Kaiser Foundation Hospital
333 E Walnut St
Pasadena, CA 91106-8013
866 547-7846
Accredited Length: 4 year(s) Total Positions: 20 (GY: 5)
Program ID: 220-05-12-035

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s): Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: Gadzam Chaudhuri, MD
10953 Le Conte Ave
27-17 ACMS
Los Angeles, CA 90024-1740
(213) 206-2056
Accredited Length: 4 year(s) Total Positions: 32 (GY: 13)
Program ID: 220-06-31-038

University of Southern California Program
Sponsor: Los Angeles County- USC Medical Center
Program Director: Daniel R. Mindell Jr, MD
Women's and Children's Hospital
1150 W 17th St
Los Angeles, CA 90011
(213) 747-3300
Accredited Length: 4 year(s) Total Positions: 16 (GY: 4)
Program ID: 220-05-31-039

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director: Ronald M. Nelson, MD
White Memorial Medical Center
1730 Cesar E Chavez Ave
Los Angeles, CA 90033
(213) 266-5810
Accredited Length: 4 year(s) Total Positions: 12 (GY: 3)
Program ID: 220-05-21-031

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s): Long Beach Memorial Medical Center
Program Director: Kirk A. Keegan, Jr, MD
Univ of California (Irvine) Medical Center Department of Obstetrics and Gynecology
101 The City Dr
Orange, CA 92666
(714) 458-5707
Accredited Length: 4 year(s) Total Positions: 28 (GY: 7)
Program ID: 220-05-21-031

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Participating Institution(s): Kaiser Foundation Hospital (Sacramento)
Program Director: Toshi A. Harris, MD
Kaiser Foundation Hospital
1621 Alhambra Blvd Ste 2500
Sacramento, CA 95816-7031
(916) 734-9910
Accredited Length: 4 year(s) Total Positions: 20 (GY: 5)
Program ID: 220-05-31-065
San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Manuel E. Rivera-Ashina, MD
Dept of Ob/Gyn
Naval Medical Center
San Diego, CA 92114-5000
(619) 532-7004
Accredited Length: 4 year(s) Total Positions: 21 (GYI: 6)
Program ID: 220-05-11-012
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s): Kaiser Foundation Hospital (San Diego)
Program Director: Charles Nagel, MD
UCSD Medical Center
200 W Arbor Dr #4254
San Diego, CA 92103-8434
(619) 548-8062
Accredited Length: 4 year(s) Total Positions: 20 (GYI: 5)
Program ID: 220-05-11-044

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s): California Pacific Medical Center
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: James Goldberg, MD
Dept of Ob/Gyn Box 0132
Rm M-1483
Univ of California San Francisco
San Francisco, CA 94143-0132
(415) 476-5192
Accredited Length: 4 year(s) Total Positions: 32 (GYI: 8)
Program ID: 220-05-21-047

San Jose
Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director: Roger A. Spencer, MD
Santa Clara Valley Medical Center
751 S Bascom Ave
San Jose, CA 95112
(408) 988-5550
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 3)
Program ID: 220-05-21-333

Santa Clara
Kaiser Permanente Medical Group (Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Primary Clinic Site: Kaiser Permanente Medical Center (Santa Clara)
Kaiser Permanente Medical Center (Oakland)
Program Director: David K. Levin, MD
Kaiser Permanente Medical Center
Office of Grad Med Educ
600 Kiley Blvd Lower Level
Santa Clara, CA 95051-5586
(408) 236-4621
Accredited Length: 4 year(s) Total Positions: 14 (GYI: 4)
Program ID: 220-05-12-311

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Mary Lake Polan, MD
Stanford University School of Medicine
Dept of Ob/Gyn
Stanford, CA 94305-5317
(650) 723-5533
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 220-05-21-048

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: William H. Januario, MD
Harbor-UCLA Medical Center
Dept of Ob/Gyn Box 3
1000 W Carson St Box 1010
Torrance, CA 90509-2810
(310) 222-3061
Accredited Length: 4 year(s) Total Positions: 33 (GYI: 8)
Program ID: 220-05-21-050

Travis AFB
David Grant USAF Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Col Raymond L. Graham, MD
60 Medical Group 60, MDOS
101 Bodin Cir
Dept of Ob/Gyn (SGOOG)
Travis AFB, CA 94538-1800
(707) 423-5531
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 3)
Program ID: 220-05-21-091
US Armed Services Program

Colorado
Denver
St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director: Richard Allen, MD
St Joseph Hospital Dept of Ob/Gyn
1850 Franklin St
Denver, CO 80218-1191
(303) 397-7505
Accredited Length: 4 year(s) Total Positions: 5 (GYI: 4)
Program ID: 220-07-21-051

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s): Denver Health and Hospitals
Rose Medical Center
Program Director: Ronald S. Gibbs, MD
Univ of Colorado Health Science Center
4200 E 9th Ave B-198
Denver, CO 80262
(303) 370-7016
Accredited Length: 4 year(s) Total Positions: 36 (GYI: 9)
Program ID: 220-07-01-052

Connecticut
Bridgeport
Bridgeport Hospital Program
Sponsor: Bridgeport Hospital
Program Director: John C. G. Whelan, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610-2870
(203) 364-5043
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 2)
Program ID: 220-08-11-054

Danbury
Danbury Hospital Program
Sponsor: Danbury Hospital
Program Director: Lester Silverman, MD
Danbury Hospital
24 Hospital Ave
Danbury, CT 06810
(203) 797-7468
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 3)
Program ID: 220-08-21-065

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participants: New Britain General Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: John P. Bodis, MD
University of Connecticut Health Center
Dept of Ob/Gyn
263 Farmington Ave
Farmington, CT 06030-1290
(203) 679-2853
Accredited Length: 4 year(s) Total Positions: 17 (GYI: 4)
Program ID: 220-08-21-064
Accredited Programs in Obstetrics and Gynecology

**Hartford**

**Hartford Hospital Program**
Sponsor: Hartford Hospital
Program Director: Stephen L. Carty, MD
Hartford Hospital Dept of Ob/Gyn
90 Seymour St
PO Box 5037
Hartford, CT 06102-5037
203 545-2206
Accredited Length: 4 year(s) Total Positions: 20 (GYT: 5)
Program ID: 220-08-12-057

**Mount Sinai Hospital Program**
Sponsor: Mount Sinai Hospital
Program Director: Ganson Purcell Jr, MD
Mount Sinai Hospital
500 Blue Hills Ave
Hartford, CT 06112
203 286-4944
Accredited Length: 4 year(s) Total Positions: 5 (GYT: 1)
Program ID: 220-08-11-056

**St Francis Hospital and Medical Center Program**
Sponsor: St Francis Hospital and Medical Center
Program Director: Ganson Purcell Jr, MD
Saint Francis Hospital and Medical Center
114 Wootland St
Hartford, CT 06105-1299
860 588-4457
Accredited Length: 4 year(s) Total Positions: 13 (GYT: 4)
Program ID: 220-08-11-055

**New Haven**

**Yale-New Haven Medical Center Program**
Sponsor: Yale-New Haven Hospital
Program Director: Frederick Naftolin, MD
Yale University School of Medicine
Dept of Ob/Gyn
333 Cedar St PO Box 208563 FMB 335
New Haven, CT 06520-8563
203 785-4001
Accredited Length: 4 year(s) Total Positions: 24 (GYT: 6)
Program ID: 220-08-21-060

**Stamford**

**New York Medical College (Stamford) Program**
Sponsor: New York Medical College
Primary Clinic Site: Stamford Hospital
Program Director: Frances Ginsburg, MD
Stamford Hospital
Shelburne Rd and W Broad St
Stamford, CT 06902
203 325-7463
Accredited Length: 4 year(s) Total Positions: 9 (GYT: 3)
Program ID: 220-08-11-061

**Delaware**

**Wilmington**

**Medical Center of Delaware Program**
Sponsor: Medical Center of Delaware
Program Director: Paul Kaminski, MD
Christiana Hospital
4706 Ogletown Stanton Rd
PO Box 6001
Newark, DE 19718
802 570-8000
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 4)
Program ID: 220-09-11-062

**District of Columbia**

**Washington**

**George Washington University Program**
Sponsor: George Washington University School of Medicine
Participating Institution(s):
Fairfax Hospital
George Washington University Hospital
Holy Cross Hospital of Silver Spring
Program Director: John W. Larson Jr, MD
George Washington University Hospital
Dept of Ob/Gyn
2100 Pennsylvania Ave NW
Washington, DC 20037
202 994-8493
Accredited Length: 4 year(s) Total Positions: 36 (GYT: 9)
Program ID: 220-19-21-064

**Georgetown University Program**
Sponsor: Georgetown University Hospital
Participating Institution(s):
Arlington Hospital
Washington Hospital Center
District of Columbia General Hospital
Program Director: Anthony I Scialli, MD
Georgetown University Hospital
Dept of Ob/Gyn
3800 Reservoir Rd NW 3 PHC
Washington, DC 20007-2197
202 687-8533
Accredited Length: 4 year(s) Total Positions: 25 (GYT: 6)
Program ID: 220-10-21-063

**Walter Reed Army Medical Center Program**
Sponsor: Walter Reed Army Medical Center
Program Director: John B. Cauthron, MD
Walter Reed Army Medical Center
Dept of Ob/Gyn
8200 Georgia Ave NW
Washington, DC 20307-6001
202 782-6120
Accredited Length: 4 year(s) Total Positions: 14 (GYT: 3)
Program ID: 220-10-21-066

**US Armed Services Program**

**Washington Hospital Center Program**
Sponsor: Washington Hospital Center
Program Director: Phillip J. Goldstein, MD
Washington Hospital Center
110 Irving St NW
Ste SB-63
Washington, DC 20010-2975
202 877-8054
Accredited Length: 4 year(s) Total Positions: 17 (GYT: 4)
Program ID: 220-10-31-067

**Florida**

**Gainesville**

**University of Florida Program**
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Program Director: W. Patrick Duff, MD
University of Florida College of Medicine Dept of Ob/Gyn
PO Box 100294
1300 SW Archer Rd
Gainesville, FL 32610-0294
904 392-9449
Accredited Length: 4 year(s) Total Positions: 19 (GYT: 4)
Program ID: 220-11-11-068

**Jacksonville**

**University of Florida Health Science Center/Jacksonville Program**
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clinic Site: University Medical Center (UFHSCJ)
Program Director: Robert J. Thompson, MD
University of Florida Health Science Center Jacksonville
5521 W 8th St
Jacksonville, FL 32209
904 540-3109
Accredited Length: 4 year(s) Total Positions: 24 (GYT: 6)
Program ID: 220-11-21-069

**Miami**

**University of Miami-Jackson Memorial Medical Center Program**
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: William A. Little, MD
Jackson Memorial Medical Center
1515 NW 12th Ave
East Tower Rm 3003
Miami, FL 33136
305 245-4944
Accredited Length: 4 year(s) Total Positions: 36 (GYT: 9)
Program ID: 220-11-21-070

**Orlando**

**Orlando Regional Healthcare System Program**
Sponsor: Orlando Regional Medical Center
Program Director: Thomas W. Castaldo, MD
Orlando Regional Healthcare System
100 W Miller St
Orlando, FL 32806-2095
407 841-5207
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 4)
Program ID: 220-11-12-072
Pensacola
University of Florida College of Medicine (Pensacola) Program
Sponsor: University of Florida College of Medicine
Primary Clinic Site: Sacred Heart Hospital of Pensacola
Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
B.L. Stadnsker, MD
University of Florida College of Medicine
Dept of Ob/Gyn - Pensacola
5045 Carpenter Creek Dr
Pensacola, FL 32503-3321
904 484-8490
Accredited Length: 4 year(s) Total Positions: 12 (GY: 3)
Program ID: C20-11-21-073

St Petersburg
Bayfront Medical Center Program
Sponsor: Bayfront Medical Center
Program Director:
James LaPolla, MD
Bayfront Medical Center Inc
Ob/Gyn Residency
701 6th St S
St Petersburg, FL 33701
813 286-6977
Accredited Length: 4 year(s) Total Positions: 12 (GY: 3)
Program ID: C20-11-21-074

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s):
H Lee Moffitt Cancer Center
Tampa General Healthcare
Program Director:
William N Spellacy, MD
University of South Florida Dept of Ob/Gyn
Harborview Medical Tower #500
Fourth Columbia St
Tampa, FL 33606
813 254-7774
Accredited Length: 4 year(s) Total Positions: 24 (GY: 6)
Program ID: C20-11-21-075

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s):
University Hospital
Program Director:
Robert C. Maier, MD
Medical College of Georgia Hospital and Clinics
Dept of Ob/Gyn
Augusta, GA 30925-3305
706 721-3569
Accredited Length: 4 year(s) Total Positions: 21 (GY: 5)
Program ID: C20-11-21-074

Macon
Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Program Director:
T J Lin, MD
Medical Center of Central Georgia
703 Pine St
Macon, GA 31201
912 623-1056
Accredited Length: 4 year(s) Total Positions: 12 (GY: 3)
Program ID: C20-11-12-079

Savannah
Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director:
John W Goldkant, MD
Memorial Medical Center Inc
PO Box 20089
Savannah, GA 31403-3089
912 356-6975
Accredited Length: 4 year(s) Total Positions: 8 (GY: 2)
Program ID: C20-12-11-080

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Participating Institution(s):
Kapiolani Medical Center for Women and Children
Queen's Medical Center
Program Director:
Ray T Nakayama, MD
University of Hawaii
Dept of Ob/Gyn
1319 Punahou St Room 604
Honolulu, HI 96826
808 692-7457
Accredited Length: 4 year(s) Total Positions: 23 (GY: 6)
Program ID: C20-14-13-081

Tripler AMC
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Eric A Salminen, MD
Dept of Ob/Gyn (Army: HSHK-OB)
Tripler Army Medical Center
IJarrett White Rd
Honolulu, HI 96859-5000
808 436-4581
Accredited Length: 4 year(s) Total Positions: 24 (GY: 6)
Program ID: C20-12-12-007

Illinois
Chicago
Columbus Hospital Program
Sponsor: Columbus Hospital
Participating Institution(s):
Cabrini Hospital
Program Director:
Patti Retal, MD
Columbus Hospital
Dept of Ob/Gyn
2320 N Lakeview
Chicago, IL 60614
312 398-7232
Accredited Length: 4 year(s) Total Positions: 21 (GY: 3)
Program ID: C20-15-21-083

Cook County Hospital/Chicago Medical School Program
Sponsor: Cook County Hospital
Program Director:
Julie B Schmidt, MD
Cook County Hospital
1835 W Harrison
Chicago, IL 60612-0985
312 635-8538
Accredited Length: 4 year(s) Total Positions: 32 (GY: 8)
Program ID: C20-16-31-084

Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center
Program Director:
John J Barton, MD
Dept of Ob/Gyn
830 W Wellington Ave
Chicago, IL 60657
312 817-0745
Accredited Length: 4 year(s) Total Positions: 12 (GY: 3)
Program ID: C20-16-21-085

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Evanston Hospital
Northwestern Memorial Hospital
Program Director:
Sharon L Dooley, MD
Northwestern University
Prentice Women's Hospital
303 E Chicago Ave #9-332
Chicago, IL 60611-3015
312 925-7512
Accredited Length: 4 year(s) Total Positions: 32 (GY: 8)
Program ID: C20-16-21-086

Mercy Hospital and Medical Center Program
Sponsor: Mercy Hospital and Medical Center
Program Director:
Donna S Kirs, MD
Mercy Hospital and Medical Center
Stevenson Esplanade at 19th Dr
Chicago, IL 60616-2477
312 567-3490
Accredited Length: 4 year(s) Total Positions: 12 (GY: 3)
Program ID: C20-16-11-008

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Trinity Memorial Hospital
Program Director:
Hugh W Randall, MD
Dept of Ob/Gyn
66 Butler St SE
Atlanta, GA 30303
404 616-3540
Accredited Length: 4 year(s) Total Positions: 49 (GY: 10)
Program ID: C20-11-21-076

Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Program Director:
Stevan Lloyd Salzmann, MD
Georgia Baptist Medical Center
Dept of Ob/Gyn
303 Parkview Dr NE Box 423
Atlanta, GA 30312
404 255-4514
Accredited Length: 4 year(s) Total Positions: 12 (GY: 3)
Program ID: C20-12-22-017

Graduate Medical Education Directory 1996-1997 617
Accredited Programs in Obstetrics and Gynecology

Mount Sinai Hospital Medical Center of Chicago Program
Sponsor: Mount Sinai Hospital Medical Center of Chicago
Program Director: Josef Shallowstein, MD
Mount Sinai Hospital Medical Center of Chicago
California Ave at 15th St
Rm F-208
Chicago, IL 60668
312 257-6450
Accredited Length: 4 year(s) Total Positions: 13 (GY: 9)
Program ID: 220-16-11-088

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush Presbyterian-St Luke's Medical Center
Participating Institution(s):
Christ Hospital and Medical Center
Rush North Shore Medical Center
Program Director: Dee E. Penner, MD
Rush-Presbyterian-St Luke's Medical Center
1653 W Congress Pl
Chicago, IL 60612
312 942-6724
Accredited Length: 4 year(s) Total Positions: 25 (GY: 6)
Program ID: 220-16-21-099
1995 GME-FRSDA survey not completed

St Joseph Health Centers and Hospital Program
Sponsor: St Joseph Health Care Centers and Hospital
Program Director: Abdal H. Housnian, MD
St Joseph Health Centers and Hospital
2000 N Lake Shore Dr
Chicago, IL 60657
312 666-3132
Accredited Length: 4 year(s) Total Positions: 8 (GY: 2)
Program ID: 220-16-11-901

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Arthur L. Herbst, MD
University of Chicago Hospitals
6841 S Maryland Ave
MC9260
Chicago, IL 60637-1470
312 702-6127
Accredited Length: 4 year(s) Total Positions: 24 (GY: 6)
Program ID: 220-16-12-902

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
Christian Hospital and Medical Center
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director: Antonio Sconogna, MD
University of Illinois Hospital
Dept of Obst/Gyn (MC-906)
280 S Wood St
Chicago, IL 60612
312 966-7430
Accredited Length: 4 year(s) Total Positions: 38 (GY: 12)
Program ID: 220-16-11-093

Evanston
St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital of Evanston Participating Institution(s):
Evanston Hospital
Program Director: John V. Knaus, DO
St Francis Hospital Dept of Obst/Gyn
355 N Ridge Ave
Evanston, IL 60202
708 466-5633
Accredited Length: 4 year(s) Total Positions: 8 (GY: 2)
Program ID: 220-16-21-094
1995 GME-FRSDA survey not completed

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center Participating Institution(s):
MacNeil Memorial Hospital
Program Director: Gregorio Delgado, MD
Loyola University Medical Center
Dept of Obst/Gyn
2160 S First Ave
Maywood, IL 60153
708 505-3933
Accredited Length: 4 year(s) Total Positions: 12 (GY: 5)
Program ID: 220-16-21-095

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital Program Director: James D. Keller, MD
Dept of Obst/Gyn
Lutheran General Hospital
1775 Dempster St
Park Ridge, IL 60068
708 466-6494
Accredited Length: 4 year(s) Total Positions: 13 (GY: 2)
Program ID: 220-16-21-096

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria Participating Institution(s):
St Francis Medical Center
Program Director: Rodney A. McLaren, MD
St Francis Medical Center
300 NE-Glen Oak
Peoria, IL 61637
309 656-4183
Accredited Length: 4 year(s) Total Positions: 8 (GY: 2)
Program ID: 220-16-11-096

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director: Paul P. Conaway, MD
Dept of Obst/Gyn
PO Box 18230 - Mail Code 1315
Springfield, IL 62784-1315
217 594-1520
Accredited Length: 4 year(s) Total Positions: 18 (GY: 4)
Program ID: 220-16-21-097

Indiana
Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center Participating Institution(s):
Richard S. Harnell, MD
Wishard Memorial Hospital
Dept of Obst/Gyn
1001 W 10th St F5
Indianapolis, IN 46202-2879
317 630-6594
Accredited Length: 4 year(s) Total Positions: 28 (GY: 7)
Program ID: 220-17-11-099

Methodist Hospital of Indiana Program
Sponsor: Methodist Hospital of Indiana Program Director: J. Thomas Benson, MD
Methodist Hospital of Indiana
1633 N Capitol Ave Ste #935
Indianapolis, IN 46202
317 926-6600
Accredited Length: 4 year(s) Total Positions: 4 (GY: 4)
Program ID: 220-17-11-100

St Vincent Hospital and Health Care Center Program
Sponsor: St Vincent Hospital and Health Care Center Program Director: Philip N. Easley Jr, MD
Raymond D. Rice, MD
St Vincent Hospital and Health Care Center Dept of Obst/Gyn
5220 W 86th St #330
Indianapolis, IN 46250
317 338-7240
Accredited Length: 4 year(s) Total Positions: 12 (GY: 3)
Program ID: 220-17-11-101
1995 GME-FRSDA survey not completed

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics Program Director: Frank J. Zlatnik, MD
Dept of Obst/Gyn
200 Hawkins Dr
Iowa City, IA 52242
319 335-3617
Accredited Length: 4 year(s) Total Positions: 24 (GY: 6)
Program ID: 220-18-21-102
Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s):
University of Kansas Medical Center
Program Director:
Sebastian Faro, MD PhD
University of Kansas Medical Center
3901 Rainbow Blvd
Kansas City, KS 66160-7316
913-588-5200
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 3)
Program ID: 220-19-11-103

Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Participating Institution(s):
Wesley Medical Center
Program Director:
Douglas V Horbeck, MD
Wesley Medical Center
550 N Hillsdale
Wichita, KS 67214
316-888-7989
Accredited Length: 4 year(s) Total Positions: 20 (GYT: 5)
Program ID: 220-19-11-104

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert P Chandler Medical Center
Program Director:
Frank C Miller, MD
University of Kentucky Medical Center
300 Rose St Rm C386
Dept of Ob/Gyn
Lexington, KY 40536-0904
859-257-7220
Accredited Length: 4 year(s) Total Positions: 19 (GYT: 5)
Program ID: 220-20-11-105

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s):
 Kosair Children’s Hospital (Alliant Health System)
 Norton Hospital (Alliant Health System)
 University of Louisville Hospital
Program Director:
Stanley A Gul, MD
Dept of Ob/Gyn
University of Louisville
Louisville, KY 40292
502-852-5811
Accredited Length: 4 year(s) Total Positions: 24 (GYT: 6)
Program ID: 220-20-21-106

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Participating Institution(s):
Leonard J Chabert Medical Center
Program Director:
Gerald F Joseph Jr, MD
Alton Ochsner Medical Foundation
Dept of Gynecology
1515 Jefferson Hwy
New Orleans, LA 70121
504-842-4135
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 4)
Program ID: 220-21-22-109

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Earl K Long Medical Center
Medical Center of Louisiana at New Orleans-LSU Division
University of New Orleans Medical Center (Lafayette)
Program Director:
Thomas E Ellin, MD
Louisiana State University Medical Center
Dept of Ob/Gyn
555 Tulane Ave
New Orleans, LA 70112-2822
504-588-4850
Accredited Length: 4 year(s) Total Positions: 44 (GYT: 11)
Program ID: 220-21-31-107

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Rady P Long Regional Medical Center
Medical Center of Louisiana at New Orleans-Tulane Division
Tulane University Hospital and Clinics
Program Director:
April G O’Quinn, MD
Dept of Ob/Gyn
1430 Tulane Ave Box 311
New Orleans, LA 70112-2690
504-587-2145
Accredited Length: 4 year(s) Total Positions: 38 (GYT: 9)
Program ID: 220-21-21-108

Maryland

Baltimore

Franklin Square Hospital Center Program
Sponsor: Franklin Square Hospital Center
Program Director:
Gerald A Glowacki, MD MBA
Franklin Square Hospital Center
Dept of Ob/Gyn
9000 Franklin Sq Dr
Baltimore, MD 21227-3898
410-682-7061
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 3)
Program ID: 220-23-21-112

Greater Baltimore Medical Center Program
Sponsor:Greater Baltimore Medical Center Participating Institution(s):
University of Maryland School of Medicine
Program Director:
Alfred E Bent, MD
Greater Baltimore Medical Center
6508 N Charles St
Baltimore, MD 21294
410-332-3704
Accredited Length: 4 year(s) Total Positions: 13 (GYT: 3)
Program ID: 220-23-31-119

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
David C Foster, MD
The Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-8302
410-614-0606
Accredited Length: 4 year(s) Total Positions: 28 (GYT: 7)
Program ID: 220-23-21-114

Johns Hopkins Hospital Program
Sponsor: Johns Hopkins Hospital
Program Director:
Lenard Herbst, MD
Maryland General Hospital
827 Linden Ave
Baltimore, MD 21224
410-235-9476
Accredited Length: 4 year(s) Total Positions: 8 (GYT: 3)
Program ID: 220-23-31-115

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Hector M Teran, MD
Maine Medical Center
22 Bramhall St
Portland, ME 04103
207-871-2749
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 3)
Program ID: 220-22-11-111

Graduate Medical Education Directory 1996-1997

619
Accredited Programs in Obstetrics and Gynecology

Sinai Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Program Director: Samuel Smith, MD
Sinai Hospital of Baltimore
Med Staff/Educ Office
2401 W Belvedere Ave
Baltimore, MD 21215-5271
410-526-1482
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 220-23-12-118

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director: Sanford M March, MD
Union Memorial Hospital
201 E University Pkwy
Baltimore, MD 21218-2683
410-564-2824
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 2)
Program ID: 220-23-12-120

University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s):
Merritt Medical Center
Program Director: Elly Y Adashi, MD
University of Maryland Medical System
22 S Greene St
Baltimore, MD 21201
410-286-5686
Accredited Length: 4 year(s) Total Positions: 34 (GYI: 6)
Program ID: 220-23-21-121
1995 GME-FREID survey not completed

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: Cynthia T Mazze, MD
National Capital Integrated Ob/Gyn Program
Dept of Ob/Gyn
6001 Wisconsin Ave
Bethesda, MD 20893-5600
301-265-2571
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 220-23-21-018
US Armed Services Program

Massachusetts

Boston

Beth Israel Hospital Program
Sponsor: Beth Israel Hospital
Program Director: Henry Klapolsky, MD
Beth Israel Hospital
Harvard Medical School
330 Brookline Ave
Boston, MA 02215
617-735-2285
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 220-24-11-120

Boston City Hospital Program
Sponsor: Boston City Hospital
Participating Institution(s):
Malden Hospital
Program Director: Phillip G Stubblefield, MD
Boston City Hospital
815 Harrison Ave
Malden, MA 02148
617-393-5147
Accredited Length: 4 year(s) Total Positions: 24 (GYI: 5)
Program ID: 220-24-21-124

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Participating Institution(s):
Massachusetts General Hospital
Program Director: Robert Barbieri, MD
Brigham and Women's Hospital
85 Francis St
Boston, MA 02115
617-732-5544
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 8)
Program ID: 220-24-11-129

Tufts University Program
Sponsor: New England Medical Center Hospitals
Participating Institution(s):
St Elizabeth's Medical Center of Boston
Program Director: Alan H DeCherney, MD
New England Medical Center
750 Washington Street
NEMC Box 032
Boston, MA 02111
617-732-0965
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 220-24-21-128

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Martin J Girodowski, MD
Baystate Medical Center
Dept of Ob/Gyn
750 Chestnut St
Springfield, MA 01199
413-794-5021
Accredited Length: 4 year(s) Total Positions: 24 (GYI: 6)
Program ID: 220-24-11-129

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Participating Institution(s):
Medical Center of Central Massachusetts
Program Director: Jeffrey Riley, MD
University of Massachusetts Medical Center
55 Lake Ave
Worcester, MA 01655
508-856-3108
Accredited Length: 4 year(s) Total Positions: 19 (GYI: 5)
Program ID: 220-24-21-130

Michigan

Ann Arbor

St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Hospital - RHB #1117
Participating Institution(s):
University of Michigan Hospital
Program Director: Jonathan W T Ayers, MD
Catherine McKinley Health Center
3333 McKinley Dr Ste B-3112
Ann Arbor, MI 48106
313-724-3688
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 3)
Program ID: 220-25-11-131

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Timothy R B Johnson, MD
University of Michigan Medical School
1500 E Medical Ctr Dr Apt 2
Dept of Ob/Gyn
Ann Arbor, MI 48109-0718
313-764-8123
Accredited Length: 4 year(s) Total Positions: 20 (GYI: 5)
Program ID: 220-25-11-132

Dearborn

Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director: Charles G Cash Jr, MD
Oakwood Hospital and Med Ctr
16101 Oakwood Blvd
PO Box 2500
Dearborn, MI 48125-2500
313-583-3849
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 220-25-11-133

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: David A Richardson, MD
Henry Ford Hospital
2790 W Grand Blvd
Detroit, MI 48202
313-970-1022
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 220-25-11-136

Sinai Hospital Program
Sponsor: Sinai Hospital
Program Director: David B Schwartz, MD
Sinai Hospital
6767 W Outer Dr
Detroit, MI 48235-2899
313-468-5020
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 220-25-11-138

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Murzocher Kahlaf, MD
St John Hospital and Medical Center
Dept of Med Edu.
22101 Moross Rd
Detroit, MI 48226-2122
313-343-3875
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 3)
Program ID: 220-25-11-137
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Grace Hospital
Hutzel Hospital
Program Director:
David S Cotton, MD
William B Blessed, MD
Wayne State University School of Medicine
Dept of Ob/Gyn
4075 St Antoine
Detroit, MI 48201
313 746-7292
Accredited Length: 4 year(s) Total Positions: 40 (GYT: 15) Program ID: 223-25-21-139

Pontiac
North Oakland Medical Center Program
Sponsor: North Oakland Medical Center
Program Director:
Leonard Dorey, MD
North Oakland Medical Centers
461 W Huron
Pontiac, MI 48341
810 887-7316
Accredited Length: 4 year(s) Total Positions: 8 (GYT: 2) Program ID: 220-25-11-144

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
John R Munich, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
810 951-9467
Accredited Length: 4 year(s) Total Positions: 24 (GYT: 6) Program ID: 220-25-11-146

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Participating Institution(s):
Saginaw General Hospital
Program Director:
Joseph P Marshall, MD
Saginaw Cooperative Hospitals
1000 Houghton Ave
Saginaw, MI 48602
989 777-9328
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 3) Program ID: 220-25-11-147

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director:
Paul Schatzke, MD
Providence Hospital
Med Edc
16001 W 8 Mile Rd
Southfield, MI 48076
810 342-3048
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 4) Program ID: 220-25-11-148

Lansing
Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
Program Director:
Bruce H Drulik, MD
Sparrow Hospital
Ob/Gyn Residency Office
1215 E Michigan Ave
Lansing, MI 48906-7980
517 482-2577
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 3) Program ID: 220-25-31-149
1995 GME-RIZIDS survey not completed

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Rochester Methodist Hospital
Program Director:
Timothy O Wilson, MD
201 First St SW
Rochester, MN 55905
507 288-8701
Accredited Length: 4 year(s) Total Positions: 15 (GYT: 4) Program ID: 220-25-21-150

St Paul
St Paul-Ramsey Medical Center Program
Sponsor: St Paul-Ramsey Medical Center
Participating Institution(s):
United Hospital
Program Director:
Peter T Z Aucoin, MD
St Paul-Ramsey Medical Center
640 Jackson St
St Paul, MN 55101-2585
651 221-3475
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 3) Program ID: 220-25-31-144

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s):
University Hospital
Program Director:
John C Morrison, MD
University of Mississippi Medical Center
Dept of Ob/Gyn
2500 N State St
Jackson, MS 39216
601 894-5880
Accredited Length: 4 year(s) Total Positions: 24 (GYT: 6) Program ID: 220-25-11-151

Keesler AFB
Keesler Medical Center Program
Sponsor: Keesler Medical Center
Program Director:
Melissa H Friesz Col, MD
81st Medical Group/USAF
391 Parker St Suite 107
Keesler AFB, MS 39332-2756
601 377-9896
Accredited Length: 4 year(s) Total Positions: 14 (GYT: 3) Program ID: 220-25-21-002
US Armed Services Program
Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s):
University and Children's Hospital
Program Director:
Joseph H. Jacob, MD
Dept. of Obstetrics and Gynecology
6513 University of Missouri
One Hospital Dr
Columbia, MO 65212
314-882-6561
Accredited Length: 4 years Total Positions: 12 (GYT: 3)
Program ID: 229-28-11-162

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Participating Institution(s):
Saint Luke's Hospital
Truman Medical Center-West
Program Director:
James P. Youngblood, MD
2301 Holmes
Dept. of Obstetrics and Gynecology
Kansas City, MO 64108
816-556-3454
Accredited Length: 4 years Total Positions: 32 (GYT: 8)
Program ID: 229-28-21-154

St Louis
St John's Mercy Medical Center Program
Sponsor: St. John's Mercy Medical Center
Program Director:
James G. Blythe, MD
St. John's Mercy Medical Center
615 S. New Ballas Rd
Ste 2002 Tower B
St. Louis, MO 63141
314-569-6826
Accredited Length: 4 years Total Positions: 16 (GYT: 4)
Program ID: 229-28-22-157

St Louis University Group of Hospitals Program
Sponsor: St. Louis University School of Medicine
Participating Institution(s):
Deaconess Hospital
St. Mary's Health Center
Program Director:
William R. Gerber, MD
Dept. of Obstetrics and Gynecology
1001 Belleview St, 410
St. Louis, MO 63117
314-781-4145
Accredited Length: 4 years Total Positions: 20 (GYT: 5)
Program ID: 229-28-22-158

Washington University Program
Sponsor: Barnes Hospital
Participating Institution(s):
Jewish Hospital of St. Louis
St. Louis Regional Medical Center
Program Director:
Rebecca P. McAlister, MD
Washington University School of Medicine
4011 Barnes Hospital Plaza
St. Louis, MO 63110
314-362-4211
Accredited Length: 4 years Total Positions: 36 (GYT: 8)
Program ID: 229-28-21-119

Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Participating Institution(s):
Bergan Mercy Medical Center
Tennant-St Joseph Hospital
Program Director:
Alfred D. Fleming, MD
Creighton University Medical Center
601 N 30th St, Ste 4700
Omaha, NE 68131
402-289-4438
Accredited Length: 4 years Total Positions: 12 (GYT: 3)
Program ID: 229-30-21-160

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Program Director:
Carl V. Smith, MD
University of Nebraska Medical Center
Dept. of Obstetrics and Gynecology
600 S 42nd St.
Omaha, NE 68198-3255
402-559-4150
Accredited Length: 4 years Total Positions: 12 (GYT: 3)
Program ID: 229-30-21-161

Nevada
Reno
University of Nevada Program
Sponsor: University of Nevada School of Medicine
Program Director:
Joseph A. Bojas, MD
University Medical Center of Southern Nevada
3040 W Charleston Blvd #200
Las Vegas, NV 89102
702-385-5273
Accredited Length: 4 years Total Positions: 12 (GYT: 3)
Program ID: 229-31-21-318

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital/University Medical Center
Program Director:
Ronald M. Jaffe, MD
Cooper Hospital/University Medical Center
Dept. of Obstetrics and Gynecology
Three Cooper Plaza, Ste. 211
Camden, NJ 08103
609-342-3965
Accredited Length: 4 years Total Positions: 16 (GYT: 4)
Program ID: 229-33-11-162

Jersey City
Seton Hall University School of Graduate Medical Education (Jersey City) Program
Sponsor: Seton Hall University School of Graduate Medical Education
Primary Clinic Site: Jersey City Medical Center
Program Director:
Hyungkoo Yoo, MD
Jersey City Medical Center
Dept. of Obstetrics and Gynecology
50 Baldwin Ave
Jersey City, NJ 07304
201-915-5000
Accredited Length: 4 years Total Positions: 13 (GYT: 3)
Program ID: 229-33-21-324

Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director:
James L. Breen, MD
St Barnabas Medical Center
84 Old Short Hills Rd
Livingston, NJ 07039
201-533-5262
Accredited Length: 4 years Total Positions: 20 (GYT: 5)
Program ID: 229-33-12-163

Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director:
David M. Wallace, MD
Monmouth Medical Center
300 Second Ave
Rm 331 Stanley Wing
Long Branch, NJ 07740
908-470-5170
Accredited Length: 4 years Total Positions: 3 (GYT: 2)
Program ID: 229-33-11-164

Neptune
Jersey Shore Medical Center Program
Sponsor: Jersey shore Medical Center
Program Director:
Paul G. Stumpf, MD
Jersey Shore Medical Center
Dept. of Obstetrics and Gynecology
1945 Corlies Ave
Neptune, NJ 07753
973-876-4129
Accredited Length: 4 years Total Positions: 8 (GYT: 2)
Program ID: 229-33-12-165
Newark

Newark Beth Israel Medical Center Program

Sponsor: Newark Beth Israel Medical Center
Participating Institution(s): Hackensack Medical Center
Program Director: Kenneth A Kappy, MD
Newark Beth Israel Medical Center
201 Lyons Ave
Newark, NJ 07112
201 926-4882

Accredited Length: 4 year(s) Total Positions: 8 (GYI: 2)
Program ID: 220-33-21-321

Seton Hall University School of Graduate Medical Education Program

Sponsor: Seton Hall University School of Graduate Medical Education
Primary Clinic Site: St. Michael’s Medical Center
Participating Institution(s):
St. James Hospital of Newark
Program Director:
Herbert L. Riva, MD
St. Michael’s Medical Center
208 Martin Luther King Jr Blvd
MS B
Newark, NJ 07102
201 877-5350

Accredited Length: 4 year(s) Total Positions: 9 (GYI: 3)
Program ID: 220-33-21-322

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
Participating Institution(s):
Hackensack Medical Center
UMDNJ-University Hospital
Program Director:
Gerson Weiss, MD
UMDNJ-New Jersey Medical School
186 S Orange Ave Bn 5506
Newark, NJ 07103-2767
201 462-5366

Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 220-33-31-166

Paterson

Seton Hall University School of Graduate Medical Education (Paterson) Program

Sponsor: Seton Hall University School of Graduate Medical Education
Primary Clinic Site: St. Joseph’s Hospital and Medical Center
Program Director:
Peter A Beauparlant, MD
St. Joseph’s Hospital and Medical Center
705 Main St
Paterson, NJ 07503
201 754-2700

Accredited Length: 4 year(s) Total Positions: 8 (GYI: 2)
Program ID: 220-33-21-323

Piscataway

UMDNJ-Robert Wood Johnson Medical School (New Brunswick) Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Participating Institution(s):
Muhlenberg Regional Medical Center
Robert Wood Johnson University Hospital
St Peter’s Medical Center
Program Director:
Robert A Kauppi, MD MPH
Dept of Ob/Gyn
135 Paterson St
New Brunswick, NJ 08901-1977
609 937-7628

Accredited Length: 4 year(s) Total Positions: 34 (GYI: 5)
Program ID: 220-33-21-167

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
Participating Institution(s):
University Hospital
USAF Hospital (Kirtland)
Program Director:
Gloria E Sarto, MD PhD
University of New Mexico School of Medicine
Dept of Ob/Gyn ACC-4
2211 Lomas Blvd NE
Albuquerque, NM 87131-0386
505 272-6990

Accredited Length: 4 year(s) Total Positions: 24 (GYI: 6)
Program ID: 220-34-21-160

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
Participating Institution(s):
St Peter’s Hospital
Program Director:
Daniel C Kredensens, MD
Albany Medical Center Hospital
47 New Scotland Ave A-74
Albany, NY 12208
518 525-5597

Accredited Length: 4 year(s) Total Positions: 23 (GYI: 5)
Program ID: 220-35-21-170

Bronx

Albert Einstein College of Medicine (East Campus) Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director:
Irwin B Merkatz, MD
Albert Einstein College of Medicine
Beiler Rd 502
1300 Morris Park Ave
Bronx, NY 10461
718 430-4031

Accredited Length: 4 year(s) Total Positions: 28 (GYI: 7)
Program ID: 220-35-21-178

Albert Einstein College of Medicine (West Campus) Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses Division
North Central Bronx Hospital
Program Director:
Richard J Scotti, MD
Montefiore Medical Center North Central Bronx Hospital
111 E 210th St
Bronx, NY 10467
718 550-6311

Accredited Length: 4 year(s) Total Positions: 9 (GYI: 3)
Program ID: 220-35-21-332

Bronx-Lebanon Hospital Center Program

Sponsor: Bronx-Lebanon Hospital Center
Program Director:
John T Pareante, MD
Bronx Lebanon Hospital Center
Dept of Ob/Gyn
1650 Grand Concourse
Bronx, NY 10457
718 960-0360

Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 220-35-11-180

New York Medical College (Lincoln) Program

Sponsor: New York Medical College
Primary Clinic Site: Lincoln Medical and Mental Health Center
Program Director:
Huseyin Copur, MD
Dept of Obstetrics and Gynecology
Lincoln Medical and Mental Health Center
234 E 149th St
Bronx, NY 10451
718 578-5885

Accredited Length: 4 year(s) Total Positions: 14 (GYI: 5)
Program ID: 220-35-21-328

New York Medical College (Our Lady of Mercy) Program

Sponsor: New York Medical College
Primary Clinic Site: Our Lady of Mercy Medical Center
Program Director:
Kevin D Reilly, MD
New York Medical College (Bronx)
600 E 233rd St
Bronx, NY 10466
718 920-8649

Accredited Length: 4 year(s) Total Positions: 9 (GYI: 3)
Program ID: 220-35-21-339

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Brooklyn

Brookdale Hospital Medical Center Program

Sponsor: Brookdale Hospital Medical Center
Program Director:
Joseph A Oshu, MD
Brookdale Hospital Medical Center
One Brookdale Plaza
Brooklyn, NY 11212
718 246-6244

Accredited Length: 4 year(s) Total Positions: 19 (GYI: 6)
Program ID: 220-35-11-181
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: George M. Koffinas, MD
Brooklyn Hospital Center-Caledonian Hospital
Dept of Ob/Gyn
121 DeKalb Ave
Brooklyn, NY 11201
718-493-6830
Accredited Length: 4 year(s) Total Positions: 23 (GY: 8)
Program ID: 220-35-12-182

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director: Jack E. Maiman, MD
Long Island College Hospital
340 Henry St
Brooklyn, NY 11201
718-780-1647
Accredited Length: 4 year(s) Total Positions: 10 (GY: 3)
Program ID: 220-35-12-189

Lutheran Medical Center Program
Sponsor: Lutheran Medical Center
Program Director: Donald M. Zarou, MD
Lutheran Medical Center
150 55th St
Brooklyn, NY 11205-2574
718-636-7350
Accredited Length: 4 year(s) Total Positions: 12 (GY: 3)
Program ID: 220-35-11-191

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Participating Institution(s):
Coney Island Hospital
Program Director: Raphael Jewelewicz, MD
Maimonides Medical Center
Dept of Ob/Gyn
4802 Tenth Ave
Brooklyn, NY 11219
718-283-7048
Accredited Length: 4 year(s) Total Positions: 20 (GY: 5)
Program ID: 220-35-31-192

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Rebecca L. Shiffman, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215-9008
718-780-3072
Accredited Length: 4 year(s) Total Positions: 13 (GY: 4)
Program ID: 220-35-31-339

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s):
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: John G. Boyce, MD
SUNY Health Science Center at Brooklyn
450 Clarkson Ave
Box 24
Brooklyn, NY 11203-2968
718-279-2081
Accredited Length: 4 year(s) Total Positions: 23 (GY: 5)
Program ID: 220-35-21-208

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium
(Sisters of Charity) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
Sisters of Charity Hospital
Program Director: Michael Ray, MD
Sisters of Charity Hospital Dept of Ob/Gyn
2157 Main St
Buffalo, NY 14214
716-882-1500
Accredited Length: 4 year(s) Total Positions: 3 (GY: 2)
Program ID: 220-35-21-171

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
Buffalo General Hospital
Children's Hospital of Buffalo
Erie County Medical Center
Millard Filmore Hospitals
Program Director: Donald Schmidt, MD
Children's Hospital of Buffalo
Dept of Ob/Gyn
218 Bryant St
Buffalo, NY 14222
716-878-7138
Accredited Length: 4 year(s) Total Positions: 40 (GY: 10)
Program ID: 220-35-21-172

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Participating Institution(s):
Mercy Medical Center
Program Director: Elise Sanctani-Fox, MD
Dept of Ob/Gyn
2201 Hempleted Trpk
East Meadow, NY 11554
516-522-2525
Accredited Length: 4 year(s) Total Positions: 16 (GY: 4)
Program ID: 220-35-31-174

Flushing
Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
Program Director: Joseph A. Pennisi, MD
Flushing Hospital Medical Center
45th Ave at Parsons Blvd
Flushing, NY 11355
718-670-5440
Accredited Length: 4 year(s) Total Positions: 13 (GY: 4)
Program ID: 220-35-11-184

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Participating Institution(s):
Catholic Medical Center (Mary Immaculata Hospital)
Catholic Medical Center (St John's Queens Hospital)
Catholic Medical Center (St Mary's Hospital)
Program Director: Starsse G. Doudev, MD
Catholic Medical Center
86-25 153rd St
Jamaica, NY 11432
718-658-7256
Accredited Length: 4 year(s) Total Positions: 18 (GY: 6)
Program ID: 220-35-21-183

Jamaica Hospital Program
Sponsor: Jamaica Hospital
Program Director: M. Maurice Abhulul, MD
Jamaica Hospital Medical Center
86th Ave and Van Wyck Expwy
Jamaica, NY 11418
718-206-6608
Accredited Length: 4 year(s) Total Positions: 8 (GY: 2)
Program ID: 220-35-21-186

Mount Sinai School of Medicine (Jamaica) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin. Site: Queens Hospital Center
Participating Institution(s):
Mount Sinai Medical Center
Program Director: Mark Spitzer, MD
Queens Hospital Center
82-68 166th St
B Bldg 630
Jamaica, NY 11432
718-883-4050
Accredited Length: 4 year(s) Total Positions: 13 (GY: 4)
Program ID: 220-35-21-342

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: S Theodore Hertz, MD
North Shore University Hospital
Dept of Ob/Gyn
Manhasset, NY 11030
516-562-4345
Accredited Length: 4 year(s) Total Positions: 17 (GY: 5)
Program ID: 220-35-31-176

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Dev Maukik, MD
Winthrop-University Hospital
Dept of Ob/Gyn
259 First St
Mineola, NY 11501
516-683-2284
Accredited Length: 4 year(s) Total Positions: 12 (GY: 3)
Program ID: 220-35-12-176
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center Participating Institution(s):
Sponsor Community Hospital
Program Director:
Vicki L. Selzer, MD
Long Island Jewish Medical Center
Dept of Ob/Gyn
270-35 76th Ave
New Hyde Park, NY 11045
718 470-7001
Accredited Length: 4 year(s) Total Positions: 20 (GYI: 5)
Program ID: 220-35-21-190

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Alain J. Jacobo, MD
Beth Israel Medical Center
First Ave at 16th St
New York, NY 10033
212 428-4250
Accredited Length: 4 year(s) Total Positions: 17 (GYI: 4)
Program ID: 220-35-11-179
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center Participating Institution(s):
Morrisania Memorial Hospital
Program Director:
E Hakim Elahi, MD
Harlem Hospital Center
Columbia University
130th St and Lenox Ave
New York, NY 10037
212 995-4355
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 220-35-11-188
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Hugh R. Barber, MD
Dept of Ob/Gyn
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1887
212 454-2160
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 3)
Program ID: 220-35-11-188
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Michael L. Drodian, MD
Mount Sinai Med Ctr-Dept of Ob/Gyn
Box 1170
1 Gustave L Levy Pl
New York, NY 10029-6774
212 241-4330
Accredited Length: 4 year(s) Total Positions: 28 (GYI: 7)
Program ID: 220-35-21-196
New York Downtown Hospital Program
Sponsor: New York Downtown Hospital Program Director:
William E Strider, MD PhD
New York Downtown Hospital
Dept of Ob/Gyn
170 William St V/F
New York, NY 10038
212 312-5890
Accredited Length: 4 year(s) Total Positions: 13 (GYI: 4)
Program ID: 220-35-31-186
New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital Program Director:
William J. Ledger, MD
New York Hospital
535 E 68th St
New York, NY 10021
212 476-3011
Accredited Length: 4 year(s) Total Positions: 26 (GYI: 7)
Program ID: 220-35-31-197
New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College Primary Clin Site: St Vincent's Hospital and Medical Center of New York Program Director:
John J. Jusko, MD
St Vincent's Hospital and Medical Center
Dept of Ob/Gyn
151 W 11th St
New York, NY 10011
212 594-7529
Accredited Length: 4 year(s) Total Positions: 9 (GYI: 3)
Program ID: 220-35-21-205
New York University Medical Center Program
Sponsor: New York University Medical Center Participating Institution(s):
Bellevue Hospital Center Program Director:
Robert F. Porges, MD
New York Universtiy Medical Center
550 First Ave
New York, NY 10016
212 263-8033
Accredited Length: 4 year(s) Total Positions: 25 (GYI: 7)
Program ID: 220-35-21-200
Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York Program Director:
Sterling S Williams, MD
Presbyterian Hospital in the City of New York
Dept of Ob/Gyn
222 W 168th St
New York, NY 10032
212 256-2375
Accredited Length: 4 year(s) Total Positions: 20 (GYI: 5)
Program ID: 220-35-21-201
St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division St Luke's-Roosevelt Hospital Center-St Luke's Division Program Director:
Edward J. Lew, MD
Dept of Ob/Gyn
St Luke's-Roosevelt Hospital Center
1600 Tenth Ave
New York, NY 10031
212 623-3423
Accredited Length: 4 year(s) Total Positions: 24 (GYI: 6)
Program ID: 220-35-11-204
Rochester
Rochester General Hospital Program
Sponsor: Rochester General Hospital Program Director:
Psyllis C. Leppert, MD PhD
Rochester General Hospital
Dept of Ob/Gyn Box 249
1455 Portland Ave
Rochester, NY 14621
716 266-3784
Accredited Length: 4 year(s) Total Positions: 13 (GYI: 3)
Program ID: 220-35-31-343
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester Participating Institution(s):
Geneseo Hospital Highland Hospital of Rochester Program Director:
David S. Guzik, MD PhD
University of Rochester Medical Center
601 Elmwood Ave
Box 668
Rochester, NY 14642
716 275-8444
Accredited Length: 4 year(s) Total Positions: 42 (GYI: 10)
Program ID: 220-35-21-213
Staten Island
New York Medical College (Richmond) Program
Sponsor: New York Medical College Primary Clin Site: St Vincent's Medical Center of Richmond Program Director:
Vincent T. Pillari, MD
St Vincent's Medical Center of Richmond
335 Bard Ave
Staten Island, NY 10310-1606
718 876-2423
Accredited Length: 4 year(s) Total Positions: 9 (GYI: 3)
Program ID: 220-35-12-208
Staten Island University Hospital Program
Sponsor: Staten Island University Hospital Program Director:
Jahangir Arjomand, MD
Staten Island University Hospital
475 Seaview Ave
Staten Island, NY 10305
718 226-9260
Accredited Length: 4 year(s) Total Positions: 9 (GYI: 3)
Program ID: 220-35-11-207
Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Valerie M Parisi, MD
Dept of Ob/Gyn HSC
University Hospital
SUNY at Stony Brook
Stony Brook, NY 11794-8091
516 444-2783
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 220-36-21-316

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Participating Institution(s):
Wake Medical Center
Program Director: Wesley C Powlin Jr, MD
CB 7570 McAllister Blvd
UNC School of Medicine
Chapel Hill, NC 27599-7550
919 981-1106
Accredited Length: 4 year(s) Total Positions: 22 (GYI: 6)
Program ID: 220-36-21-316

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Participating Institution(s):
Crouse-Irving Memorial Hospital
Program Director: Raul Arata, MD
SUNY Health Science Center at Syracuse
Dept of Ob/Gyn
750 E Adams St
Syracuse, NY 13210
315 470-7900
Accredited Length: 4 year(s) Total Positions: 18 (GYI: 5)
Program ID: 220-35-21-215

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College Participating Institution(s):
Metropolitan Hospital Center
Westchester County Medical Center
Program Director: Sari Kaminsky, MD
Metropolitan Hospital
Dept of Ob/Gyn
1901 First Ave
New York, NY 10029
212 428-7766
Accredited Length: 4 year(s) Total Positions: 17 (GYI: 5)
Program ID: 220-35-21-199

North Carolina
Asheville
Mountain Area Health Education Center Program
Sponsor: Mountain Area Health Education Center Participating Institution(s):
Memorial Mission Hospital
Program Director: Hal C Lawrence III, MD
MAHEC Dept of Ob/Gyn
60 Livingston St
Ste 100
Asheville, NC 28801
704 257-4720
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 3)
Program ID: 220-36-21-340

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine Participating Institution(s):
Pitt County Memorial Hospital
Program Director: Samuel M Atkinson Jr, MD
Dept of Ob/Gyn
School of Medicine
East Carolina University
Greenville, NC 27834-8154
919 758-4659
Accredited Length: 4 year(s) Total Positions: 21 (GYI: 5)
Program ID: 220-36-21-230

Wilmington
New Hanover Regional Medical Center Program
Sponsor: New Hanover Regional Medical Center
Program Director: Brent D Wright, MD
New Hanover Regional Medical Center
Coastal AHEC Ob/Gyn
PO Box 8025
Wilmington, NC 28402-9025
910 342-0181
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 3)
Program ID: 220-36-11-218

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital Participating Institution(s):
Forsyth Memorial Hospital
Program Director: Eberhard Mueller-Reusch, MD
Dept of Ob/Gyn
Medical Ctr Blvd
Winston-Salem, NC 27103
336 748-4584
Accredited Length: 4 year(s) Total Positions: 21 (GYI: 5)
Program ID: 220-36-21-221

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director: Michael P Hopkins, MD
Akron General Medical Center
400 Wabash Ave
Akron, OH 44307
216 394-8761
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 3)
Program ID: 220-38-11-224

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System Participating Institution(s):
Akron City Hospital (Summa Health System)
Program Director: Ronald B Mitchell, MD
Akron City Hospital
535 E Market St
Akron, OH 44309
330 375-2174
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 220-36-21-223

Cincinnati
Bethesda Hospital Program
Sponsor: Bethesda Hospital Inc
Program Director: Harold E Johnstone, MD
Bethesda Hospital
Dept of Ob/Gyn
619 Oak St #401
Cincinnati, OH 45206-1690
513 588-8249
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 220-38-21-227
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<tr>
<th>Location</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
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<td>Columbus</td>
<td>Ohio State University Program</td>
<td>Ohio State University Medical Center</td>
<td>Anthea James Cancer Hospital and Research Institute</td>
<td>4-year (OY: 4)</td>
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<td>Oklahoma City</td>
<td>Oklahoma University Health Sciences Center Program</td>
<td>University of Oklahoma College of Medicine-Oklahoma City</td>
<td>University Hospital</td>
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<td>Department of OB/GYN</td>
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<td>Oregon Health Sciences University Hospital</td>
<td>Emanuel Hospital and Health Center</td>
<td>4-year (OY: 6)</td>
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<td>Pennsylvania</td>
<td>Abington</td>
<td>Abington Memorial Hospital</td>
<td>Joel I. Polin, MD</td>
<td>4-year (OY: 3)</td>
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Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Stephen K. Klinko, MD
Lehigh Valley Hospital
1725 and Chew St
PO Box 7017
Allentown, PA 18105-7017
610 402-2890
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 220-41-11-243

Bethlehem
St Lukes’s Hospital Program
Sponsor: St Lukes’s Hospital
Program Director: Joseph C. L. Marota, MD
St Lukes’s Hospital
801 Ostrum St
Bethlehem, PA 18015
610 684-4670
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 3)
Program ID: 220-41-31-244

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Tarit K. Gosh, MD
Geisinger Medical Center
Depts of Obstetrics and Gynecology
N Academy Ave
Danville, PA 17821-1929
717 217-6934
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 2)
Program ID: 220-41-12-245

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital Milton S Hershey Med Ctr
Program Director: Joanna M. Cane, MD
Milton S Hershey Medical Center
Depts of Obstetrics and Gynecology
500 University Dr
PO Box 650
Hershey, PA 17033
717 531-9144
Accredited Length: 4 year(s) Total Positions: 15 (GYI: 4)
Program ID: 220-41-21-246

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Jea-Yah Yeh, MD
Albert Einstein Medical Center
5401 Old York Rd
Philadelphia, PA 19141-3088
215 456-6680
Accredited Length: 4 year(s) Total Positions: 10 (GYI: 4)
Program ID: 220-41-51-247

MCPHU/Hahnemann University Hospital Program
Sponsor: Hahnemann University Hospital
Program Director: R. Douglas Ross, MD
Hahnemann Medical College of Pennsylvania and Hahnemann University
2300 Henry St
Philadelphia, PA 19104-4293
215 566-0000
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 220-41-21-248

MCPHU/Medical College of Pennsylvania Hospital Program
Sponsor: Medical College of Pennsylvania Hospital
Program Director: Jan Schneider, MD
Medical College of Pennsylvania Hospital
1721 North 33rd Street
Philadelphia, PA 19130
215 893-5000
Accredited Length: 4 year(s) Total Positions: 24 (GYI: 6)
Program ID: 220-41-21-11-250

Pennsylvania Hospital Program
Sponsor: Pennsylvania Hospital
Program Director: Mark S. Woodland, MD
Pennsylvania Hospital
301 S 8th St
Philadelphia, PA 19107
215 699-5023
Accredited Length: 4 year(s) Total Positions: 23 (GYI: 6)
Program ID: 220-41-21-252

Temple University Program
Sponsor: Temple University Hospital
Program Director: Ashwini Chaturvedi, MD
Temple University Hospital
3401 N Broad St
Philadelphia, PA 19140
215 707-3012
Accredited Length: 4 year(s) Total Positions: 21 (GYI: 6)
Program ID: 220-41-21-254

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Cynthia G. Silver, MD
Thomas Jefferson University Hospital
3300 Spruce St
Philadelphia, PA 19104
215 956-0150
Accredited Length: 4 year(s) Total Positions: 32 (GYI: 8)
Program ID: 220-41-21-255

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: William W. Beck Jr, MD
Hospital of the University of Pennsylvania
106 Dulye Bldg
3400 Spruce St
Philadelphia, PA 19104-4293
215 662-3456
Accredited Length: 4 year(s) Total Positions: 24 (GYI: 5)
Program ID: 220-41-11-256

Pittsburgh
MCPHU/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Carey Andrews, MD
Allegheny General Hospital
320 E North Ave
Pittsburgh, PA 15212-9686
412 556-6326
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 2)
Program ID: 220-41-12-237

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: William B. Brombacher, MD
University Health Center of Pittsburgh
500 Halsted St
Pittsburgh, PA 15213
412 647-4310
Accredited Length: 4 year(s) Total Positions: 36 (GYI: 9)
Program ID: 220-41-11-258

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Joseph J. Russo, MD
Western Pennsylvania Hospital
1503 Friendship Ave
Pittsburgh, PA 15234
412 578-5504
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 3)
Program ID: 220-41-11-251

Reading
Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center
Program Director: Peter A. Schwartz, MD
Reading Hospital and Medical Center
Depts of Obstetrics and Gynecology
Box 15062
Reading, PA 19602
610 378-6931
Accredited Length: 4 year(s) Total Positions: 11 (GYI: 3)
Program ID: 220-41-15-223

Wynewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: Patricia H. McConnell, MD
Lankenau Hospital
100 Lancaster Ave
Wynewood, PA 19096
215 656-2935
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 3)
Program ID: 220-41-11-249

628 Graduate Medical Education Directory 1996-1997
York
York Hospital Program
Sponsor: York Hospital
Program Director: Nicola V Simon, MD
York Hospital
1001 S George St
York, PA 17405
717 561-3541
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 3)
Program ID: 220-44-11-283

Puerto Rico

Caguas
Caguas Regional Hospital Program
Sponsor: Caguas Regional Hospital
Program Director: Artel G ColonRodriguez, MD
Caguas Regional Hospital
Dept of Ob/Gyn
PR Rd No 172 Box 5729
Caguas, PR 00725
809 744-5172
Accredited Length: 4 year(s) Total Positions: 14 (GYT: 2)
Program ID: 220-44-11-264

Mayaguez
Ramon E Betances Hospital-Mayaguez Medical Center Program
Sponsor: Dr Ramon E Betances Hospital-Mayaguez Medical Center
Program Director: Vilma G Gonzalez, MD
Dept of Ob/Gyn
Rte #418 Bo Sabalo
Mayaguez, PR 00680-1622
809 834-8866
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 3)
Program ID: 220-44-12-265

Ponce
Ponce Regional Hospital Program
Sponsor: Ponce Regional Hospital
Program Director: Alberto Aviles Collado, MD
Ponce Regional Hospital
Dept of Ob/Gyn
State Rd 414
Ponce, PR 00731
809 844-1900
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 4)
Program ID: 220-45-21-348
1995 OMS-FRED(3) survey not completed

Río Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
Program Director: Jorge Gandia, MD
San Juan City Hospital
PO Box 2106
Rio Piedras, PR 00928
809 767-3733
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 4)
Program ID: 220-45-12-267

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Participating Institution(s):
University Hospital
Program Director: Karla Adames, MD
University of Puerto Rico
Dept of Ob/Gyn
PO Box 350657
San Juan, PR 00936
809 767-8740
Accredited Length: 4 year(s) Total Positions: 24 (GYT: 6)
Program ID: 220-44-11-266

Rhode Island

Providence
Brown University Program
Sponsor: Women and Infants Hospital of Rhode Island Participating Institution(s):
Rhode Island Hospital
Program Director: Donald R Couteau, MD
Brown University Dept of Ob/Gyn
30 Dudley St
Providence, RI 02905-2401
401 274-1122
Accredited Length: 4 year(s) Total Positions: 28 (GYT: 7)
Program ID: 220-44-21-269

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine Participating Institution(s):
Charleston Medical Center
Program Director: James P VanDeBorne, MD
Medical Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-2233
803 792-4509
Accredited Length: 4 year(s) Total Positions: 10 (GYT: 5)
Program ID: 220-44-21-279

Columbia
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med
Program Director: S T Smith, MD
Richland Memorial Hospital
Dept of Ob/Gyn
Two Richland Medical Pk-Sie 208
Columbia, SC 29203
803 779-8686
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 4)
Program ID: 220-44-11-271

Greenville
Greenville Hospital System Program
Sponsor: Greenville Hospital System Program Director: Robert V Cumming, MD
Greenville Hospital System
701 Grove Rd
Greenville, SC 29605
864 452-7987
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 3)
Program ID: 220-45-11-272

Tennessee

Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine at Chattanooga Participating Institution(s):
Erlanger Medical Center
Program Director: C Neil Hendrick, MD
Chattanooga Unit-University of Tennessee College of Medicine
Dept of Ob/Gyn
201 E Third St Ste 600
Chattanooga, TN 37403
423 779-7515
Accredited Length: 4 year(s) Total Positions: 13 (GYT: 3)
Program ID: 220-47-21-274
1995 OMS-FRED(3) survey not completed

Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine Participating Institution(s):
Johnson City Medical Center Hospital
Program Director: Martin E Olsen, MD
James H Quillen College of Medicine
Dept of OB/GYN
PO Box 71668
Johnson City, TN 37614-6568
423 429-4362
Accredited Length: 4 year(s) Total Positions: 6 (GYT: 3)
Program ID: 220-47-21-341

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine Participating Institution(s):
University of Tennessee Memorial Hospital Program Director: Michael K Castile, MD University of Tennessee Grad School of Medicine
1024 Alcoa Hwy
Knoxville, TN 37920
423 644-6860
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 5)
Program ID: 220-47-11-275
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s):
Regional Medical Center at Memphis
University of Tennessee Medical Center
Program Director:
Bradford W. Kincheloe, MD
Univ of Tennessee Memphis
Dept of Ob/Gyn
853 Jefferson Ave 1st Fl
Memphis, TN 38163
901 448-4795
Accredited Length: 4 year(s) Total Positions: 44 (GYT: 11)
Program ID: 220-47-21-276

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Participating Institution(s):
Baptist Hospital
Program Director:
Stephen Entman, MD
Vanderbilt University Hospital Dept of Ob/Gyn
1161 21st Ave
R2716 MCN
Nashville, TN 37232-3531
615 322-3356
Accredited Length: 4 year(s) Total Positions: 23 (GYT: 3)
Program ID: 220-47-21-279

Texas
Amarillo
Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center
at Amarillo
Participating Institution(s):
Northwest Texas Health Care System
Program Director:
John C. Hildreth, MD
Texas Tech University Health Sciences Center
Dept of Ob/Gyn
1400 Wallace
Amarillo, TX 79106
800 833-5147
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 4)
Program ID: 220-48-21-320

Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director:
Carolyn M. Matthews, MD
Baylor University Medical Center
Dept of Ob/Gyn
3600 Gaston
Dallas, TX 75246
214 830-6226
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 4)
Program ID: 220-48-31-280

Methodist Hospitals of Dallas Program
Sponsor: Methodist Hospitals of Dallas
Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Clare D. Edman, MD
1441 N Beckley Ave
PO Box 654969
Dallas, TX 75265
214 644-8181
Accredited Length: 4 year(s) Total Positions: 9 (GYT: 3)
Program ID: 220-48-31-281

St Paul Medical Center Program
Sponsor: St Paul Medical Center
Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Larry E. Word, MD
St Paul Medical Center
Grad Med Educ Services
5609 Harry Hines Blvd
Dallas, TX 75215
214 879-3795
Accredited Length: 4 year(s) Total Positions: 8 (GYT: 2)
Program ID: 220-48-31-282

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
George D. Wendel Jr, MD
University of Texas Southwestern Medical School
6333 Harry Hines Blvd
Dallas, TX 75336-9032
214 648-3225
Accredited Length: 4 year(s) Total Positions: 17 (GYT: 14)
Program ID: 220-48-31-283

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center
at El Paso
Participating Institution(s):
E B Thomason General Hospital
Program Director:
Frederick E. Harlass, MD
Texas Tech University Health Sciences Center-El Paso
Dept of Ob/Gyn
4600 Alberta Ave
El Paso, TX 79985
915 545-6708
Accredited Length: 4 year(s) Total Positions: 17 (GYT: 4)
Program ID: 220-48-31-115

William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Program Director:
Carla G. Hawley-Bowland, MD
Attn: Ob/Gyn Dept
WBAMC HSHM 0BG
5005 N Piedras St
El Paso, TX 79920-5001
915 569-2090
Accredited Length: 4 year(s) Total Positions: 17 (GYT: 4)
Program ID: 220-48-11-008

US Armed Services Program

Fort Sam Houston
Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director:
Manuel T DeLeonSantos, MD
Brooke Army Medical Center
Dept of Ob/Gyn
San Antonio, TX 78234-6200
210 916-6525
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 4)
Program ID: 220-48-31-009
US Armed Services Program

Fort Worth
Fort Worth Hospitals Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Participating Institution(s):
Harris Methodist Fort Worth
Program Director:
Ralph J. Anderson, MD
John Peter Smith Hospital
1500 S Main St
Fort Worth, TX 76104
1-800-345-3431
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 4)
Program ID: 220-48-31-284

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
John C. Jennings, MD
University of Texas Medical Branch Hospital
Dept of Ob/Gyn E-57
Galveston, TX 77550-0697
409 772-6764
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 9)
Program ID: 220-48-21-285

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Program Director:
L Russell Malinak, MD
Baylor College of Medicine
Dept of Ob/Gyn
One Baylor Plaza
Houston, TX 77030
713 798-7617
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 12)
Program ID: 220-48-31-286

St Joseph Hospital Program
Sponsor: St Joseph Hospital
Participating Institution(s):
Brenkenridge Hospital
Program Director:
Benton Baker III, MD
St Joseph Hospital
1919 Crawford St 1E708
Houston, TX 77002
713 757-7478
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 3)
Program ID: 220-48-31-288

630
University of Texas at Houston Program A
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
Program Director:
Jorge D B阮co, MD
Lyndon Baines Johnson General Hospital
Ob/Gyn Dept Rm 2L200001
6665 Kelley St
Houston, TX 77055
713 636-5735
Accredited: 4 years (Total Positions: 20) (GYI: 5)
Program ID: 220-48-21-394

University of Texas at Houston Program B
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
Program Director:
Allen R Katz, MD
University of Texas Medical School at Houston
6431 Fannin Ste 2.204
Houston, TX 77030
713 792-5630
Accredited: 4 years (Total Positions: 24) (GYI: 6)
Program ID: 220-48-21-280

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Jeffrey D Blosn, MD
Lackland Air Force Base
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5000
512 670-6126
Accredited: 4 years (Total Positions: 16) (GYI: 4)
Program ID: 220-48-12-003
US Armed Services Program

Lubbock
Texas Tech University Lubbock Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Participating Institution(s):
University Medical Center
US Air Force Hospital (Reese)
Program Director:
Daniel E McGaughey, MD
Texas Tech University Health Science Center
Dept of Ob/Gyn
3601 Fourth St
Lubbock, TX 79403
806 743-2361
Accredited: 4 years (Total Positions: 12) (GYI: 5)
Program ID: 220-48-21-390

Odessa
Texas Tech University Odessa Program
Sponsor: Texas Tech University Health Sciences Center at Odessa
Participating Institution(s):
Medical Center Hospital
Program Director:
Carol A Bergquist, MD
Texas Tech University Health Sciences Center at Odessa
Dept of Ob/Gyn
890 W Pkwy St
Odessa, TX 79761-4362
915 335-6500
Accredited: 4 years (Total Positions: 8) (GYI: 2)
Program ID: 220-48-21-831

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
University Hospital-South Texas Medical Center
Program Director:
Cari J Fauzestein, MD
University of Texas Health Science Center
Dept of Ob/Gyn
7703 Floyd Curl Dr
San Antonio, TX 78229-7836
210 687-4053
Accredited: 4 years (Total Positions: 22) (GYI: 7)
Program ID: 220-48-21-292

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Charles V Copen, MD
Texas A&M Scott and White
Grad Med Educ
2401 21st St
Temple, TX 76508-0001
980 359-4463
Accredited: 4 years (Total Positions: 16) (GYI: 4)
Program ID: 220-48-21-293

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
 LDS Hospital
Program Director:
Kerry Parker Jones, MD
University of Utah Medical Center
Dept of Ob/Gyn
50 N Medical Dr Ste 2B200
Salt Lake City, UT 84132
801 581-5501
Accredited: 4 years (Total Positions: 16) (GYI: 4)
Program ID: 220-48-21-394

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
James D Kitchens III, MD
University of Virginia Hospital
Box 387
Dept Ob/Gyn
Charlottesville, VA 22908
804 885-3301
Accredited: 4 years (Total Positions: 20) (GYI: 5)
Program ID: 220-61-11-296

Newport News
Riverside Regional Medical Center Program
Sponsor: Riverside Regional Medical Center
Program Director:
William J Mann Jr, MD
Riverside Ob/Gyn
314 Main St Ste A
Newport News, VA 23601-3898
804 884-4723
Accredited: 4 years (Total Positions: 12) (GYI: 3)
Program ID: 220-61-11-297

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Participating Institution(s):
DePaul Medical Center
Portsmouth General Hospital
Sentera Norfolk-General Hospital
Program Director:
William E Gibbons, MD
Jones Institute
601 College Ave
Norfolk, VA 23507
804 446-7470
Accredited: 4 years (Total Positions: 21) (GYI: 5)
Program ID: 220-61-11-298

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Robert E Rice, MD
Dept of Ob/Gyn
620 John Paul Jones Circle
Portsmouth, VA 23708-5600
804 988-4805
Accredited: 4 years (Total Positions: 20) (GYI: 5)
Program ID: 220-61-11-914
US Armed Services Program
Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
David Soper, MD
Medical College of Virginia Hospital
PO Box 800034
Richmond, VA 23298-0034
804 828-8614
Accredited Length: 4 year(s)  Total Positions: 32  (GYI: 6)
Program ID: 220-61-11-209

Roanoke

Carilion Health System Program
Sponsor: Carilion Health System
Participating Institution(s):
Community Hospital of Roanoke Valley
Roanoke Memorial Hospitals
University of Virginia Medical Center
Program Director:
Larry G Dennis, MD
Carilion Health System/Community Hospital
102 Highland Ave SE Ste 430
Roanoke, VA 24013
540 885-9877
Accredited Length: 4 year(s)  Total Positions: 12  (GYI: 3)
Program ID: 220-51-91-300

West Virginia

Charleston

West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director:
FR Heywood, MD
Dept of Ob/Gyn
Robert C Byrd HSC/WWU/Charleston
830 Pennsylvania Ave #304
Charleston, WV 25302-3896
304 342-6816
Accredited Length: 4 year(s)  Total Positions: 12  (GYI: 3)
Program ID: 220-55-11-303

Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Participating Institution(s):
Cabell Huntington Hospital
Program Director:
Robert C Nerhood, MD
Marshall University School of Medicine
Dept of Ob/Gyn
1501 Sixth Ave
Huntington, WV 25703
304-696-7136
Accredited Length: 4 year(s)  Total Positions: 12  (GYI: 3)
Program ID: 220-55-21-344

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Andrew Soisano, MD
West Virginia University Hospitals
4601 Health Services N
PO Box 9166
Morgantown, WV 26506-0186
304-293-5631
Accredited Length: 4 year(s)  Total Positions: 8  (GYI: 2)
Program ID: 220-55-11-304

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s):
Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
Participating Institution(s):
Sinaia Samaritan Medical Center
Program Director:
Fredrik F Broekhuizen, MD
Sinaia Samaritan Medical Center
PO Box 342
Milwaukee, WI 53201-0342
414 387-5600
Accredited Length: 4 year(s)  Total Positions: 14  (GYI: 5)
Program ID: 220-56-12-308

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Froedert Memorial Lutheran Hospital
Program Director:
Dwight P Cruikshank, MD
Dept of Ob/Gyn
8700 W Wisconsin Ave
Milwaukee, WI 53226
414-257-5560
Accredited Length: 4 year(s)  Total Positions: 24  (GYI: 6)
Program ID: 220-56-13-307

Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
Mike D Hibbert, MD
Madigan Army Medical Center
Dept of Ob/Gyn
Attn: MCHF-06
Tacoma, WA 98431-5000
254 968-1316
Accredited Length: 4 year(s)  Total Positions: 20  (GYI: 5)
Program ID: 220-56-12-010
US Armed Services Program

Graduate Medical Education Directory 1996-1997

632
Oncology (Internal Medicine)

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Participating Institution(s): John L McCullar Memorial Veterans Hospital
University Hospital of Arkansas

Program Director: Susan Gulah, MD
Audra Hult, MD
University of Arkansas for Medical Sciences
Mail Slot 689
4301 W Markham
Little Rock, AR 72205-7199
501-686-6222

Accredited Length: 2 year(s) Total Positions: 13
Program ID: 147-04-21-097

California

La Jolla

Scripps Clinic and Research Foundation Program

Sponsor: Scripps Clinic and Research Foundation
Program Director: Michael P Kosty, MD
Dept of Graduate Med Educ/GME
Scripps Clinic and Research Foundation
10666 N Torrey Pines Rd
La Jolla, CA 92037-1083
619-554-6002

Accredited Length: 2 year(s) Total Positions: 5
Program ID: 147-45-21-065

Los Angeles

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Participating Institution(s): UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)

Program Director: Robert A Figlin, MD
UCLA Sch of Med
Ctr for the Hlth Sci
Los Angeles, CA 90095
213-825-0677

Accredited Length: 2 year(s) Total Positions: 17
Program ID: 147-45-11-114

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Program Director: Christy A Russell, MD
University of Southern California Medical Center
1441 Eastlake Ave #162
Los Angeles, CA 90057
213-244-6727

Accredited Length: 2 year(s) Total Positions: 7
Program ID: 147-05-21-045
1995 GME-FRIDA survey not completed

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
Participating Institution(s): Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)

Program Director: Nora Ko, MD
UCI Medical Center
Div of Hematology/Oncology
300 N Citi Dr
Orange, CA 92666-3110
714-456-5103

Accredited Length: 2 year(s) Total Positions: 6
Program ID: 147-05-21-170
1995 GME-FRIDA survey not completed

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s): San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director: Mark Schuman, MD
University of California San Francisco
505 Parnassus Ave
Moffitt Hospital Rm M-1222
San Francisco, CA 94143
415-476-6700

Accredited Length: 2 year(s) Total Positions: 8
Program ID: 147-05-21-135
1995 GME-FRIDA survey not completed

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Participating Institution(s): Veterans Affairs Palo Alto Health Care System

Program Director: Sandra Horning, MD
Stanford University Medical Center
Medicine/Oncology Res M211
Stanford, CA 94305-5606
415-725-8405

Accredited Length: 2 year(s) Total Positions: 15
Program ID: 147-05-21-020
1995 GME-FRIDA survey not completed

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Participating Institution(s): Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)

Program Director: Madeleine A Kane, MD PhD
Catherine B Klein, MD
Univ of Colorado Health Sciences Ctr Div of Med Oncology
4200 E Ninth Ave Box B171
Denver, CO 80262
303-727-8901

Accredited Length: 2 year(s) Total Positions: 11
Program ID: 147-07-21-006

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Participating Institution(s): Veterans Affairs Medical Center (West Haven)

Program Director: Vincent T Deluca Jr, MD
Yale New Haven Medical Center Section of Medical Oncology
331 Cedar St PO Box 206002
New Haven, CT 06520-9022
203 785-6007

Accredited Length: 2 year(s) Total Positions: 13
Program ID: 147-08-31-021

District of Columbia

Washington

Georgetown University Program

Sponsor: Georgetown University Hospital
Program Director: Kevin J Cullen, MD
Georgetown University Hospital
Div of Hematology/Oncology
3800 Reservoir Rd NW
Washington, DC 20007
202 687-1086

Accredited Length: 2 year(s) Total Positions: 10
Program ID: 147-05-21-078

Howard University Program

Sponsor: Howard University Hospital
Participating Institution(s): District of Columbia General Hospital
Program Director: Elliott Perlin, MD
Howard University Hospital
2041 Georgia Ave NW
Washington, DC 20030
202 865-1611

Accredited Length: 2 year(s) Total Positions: 2
Program ID: 147-49-21-116

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Participating Institution(s): Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director: James W Lynch, MD
Ward D Noyes, MD
University of Florida Dept of Medicine
Div of Medical Oncology
PO Box 100277
Gainesville, FL 32613-0277
904 382-2000

Accredited Length: 2 year(s) Total Positions: 6
Program ID: 147-11-21-032
 Accredited Programs in Oncology (Internal Medicine)

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)
Participating Institution(s): Baptist Medical Center (UFHSC/J)
Program Director: Troy H Gehrke Jr, MD
Dept of Medicine
Div of Hematology/Oncology
655 W Eighth St
Jacksonville, FL 32208-6511
904 548-0972
Accred Length: 2 year(s) Total Positions: 3
Program ID: 147-11-21-092

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s): University of Kansas Medical Center
Program Director: Donald L Stephens, MD MA
University of Kansas Medical Center
Clinical Oncology Div
913 988-6029
Accred Length: 2 year(s) Total Positions: 4
Program ID: 147-18-21-102

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Gail Shimomoto, MD
Cook County Hospital
1825 W Harrison
Chicago, IL 60612
312 639-7117
Accred Length: 2 year(s) Total Positions: 6
Program ID: 147-16-12-054

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: William Leslin, MD
Rush-Presbyterian-St Luke’s Medical Center
1753 W Congress Pkwy
Chicago, IL 60612
312 639-9904
Accred Length: 2 year(s) Total Positions: 2
Program ID: 147-16-11-119
1995 GME-FRIDA survey not completed

Evaston
St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital of Evanston
Participating Institution(s): Northwestern Memorial Hospital
Program Director: Thomas N Hyne, MD
St Francis Hospital of Evanston
355 Ridge Ave
Evanston, IL 60202-3399
708 492-6227
Accred Length: 2 year(s) Total Positions: 3
Program ID: 147-16-11-158
1995 GME-FRIDA survey not completed

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University Hospital Albert B Chandler Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Lexington)
Program Director: William J John, MD
University Hospital Albert B Chandler Medical Center
Hematology/Oncology
Markey Cancer Ctr
Lexington, KY 40536
502 627-4500
Accred Length: 2 year(s) Total Positions: 5
Program ID: 147-20-21-159

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Richard J Gralla, MD
Alton Ochsner Medical Foundation
Dept of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70111
504 842-3261
Accred Length: 2 year(s) Total Positions: 2
Program ID: 147-21-22-131

Massachusetts
Boston
Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Participating Institution(s): Dana-Farber Cancer Institute
Program Director: Robert J Mayer, MD
Dana-Farber Cancer Institute
44 Binney St
Boston, MA 02115
617 632-3474
Accred Length: 2 year(s) Total Positions: 24
Program ID: 147-24-21-005

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center Participating Institution(s): Edward J Hines Jr Veterans Affairs Hospital
Program Director: Kenneth C Micetich, MD
Section of Hematology-Oncology Bldg 54 Rm 049
1120 S First Ave
Maywood, IL 60153
708 237-3144
Accred Length: 2 year(s) Total Positions: 7
Program ID: 147-16-31-003

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s): Johns Hopkins Hospital
Program Director: Ross C Denbow, MD
Johns Hopkins Oncology Center
600 N Wolfe St
Oncology Bldg 100
Baltimore, MD 21287-8836
410 955-8883
Accred Length: 2 year(s) Total Positions: 21
Program ID: 147-23-11-087

National Institutes of Health Clinical Center Program
Sponsor: National Institutes of Health Clinical Center
Participating Institution(s): National Naval Medical Center (Bethesda)
Program Director: Robert W Wittes, RN
National Institutes of Health Clinical Center
Bldg 10 Rm 1129
Bethesda, MD 20892
301 496-4617
Accred Length: 2 year(s) Total Positions: 24
Program ID: 147-23-21-183
1995 GME-FRIDA survey not completed

St Elizabeth’s Medical Center of Boston Program
Sponsor: St Elizabeth’s Medical Center of Boston
Program Director: Jiri Palec, MD
St Elizabeth’s Medical Center
736 Cambridge St
Brighton, MA 02135
617 798-2860
Accred Length: 2 year(s) Total Positions: 5
Program ID: 147-24-21-049
Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Kemp B. Crase, MD
University of Michigan Medical Center
102 Observatory
Ann Arbor, MI 48109-0724
313-936-5310
Accredited Length: 2 year(s) Total Positions: 6 Program ID: 147-35-21-969

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director:
Anibal Drelichman, MD
Providence Hospital
16001 W Nine Mile Rd
Southfield, MI 48075
810-424-3216
Accredited Length: 2 year(s) Total Positions: 4 Program ID: 147-25-21-185

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s):
University Hospital
Program Director:
James T. Thigpen, MD
University Hospital
2500 N State St
Jackson, MS 39216
601-984-5590
Accredited Length: 2 year(s) Total Positions: 4 Program ID: 147-27-21-070

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University Hospital and Children's Hospital
Program Director:
Victoria Lorenz, MD
Ellis Fischel Cancer Center Rm 618
115 Business Loop 52-W
Columbia, MO 65201-0289
573-882-7925
Accredited Length: 2 year(s) Total Positions: 16 Program ID: 147-28-21-0171

New Jersey
South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
Participating Institution(s):
St. Joseph's Hospital and Medical Center
St. Michael's Medical Center (Cathedral Health Services Inc)
Program Director:
Arnold D Ruben, MD
St. Joseph's Hospital and Medical Center
700 Main St
Paterson, NJ 07503
201-754-2402
Accredited Length: 2 year(s) Total Positions: 5 Program ID: 147-35-21-043

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s):
University Hospital
Program Director:
Lawrence Elia, MD
UNM Cancer Research and Treatment Center
900 Camino de Salud NE
Albuquerque, NM 87112-5636
505-277-5837
Accredited Length: 2 year(s) Total Positions: 3 Program ID: 147-34-21-183

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical College of Medicine
Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director:
George P. Sartiano, MD
Albany Medical College Div of Medical Oncology A-52
47 New Scotland Ave
Albany, NY 12208
518-434-2057
Accredited Length: 2 year(s) Total Positions: 7 Program ID: 147-35-21-026

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine
Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Peter H Wiernik, MD
Montefiore Medical Center
111 E. 210th Street
Bronx, NY 10457
718-502-4826
Accredited Length: 2 year(s) Total Positions: 16 Program ID: 147-35-21-091

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Participating Institution(s):
WoodHull Medical and Mental Health Center
Program Director:
Asha Nagal, MD
121 DeKalb Ave
Brooklyn, NY 11201
718-550-6985
Accredited Length: 2 year(s) Total Positions: 0 Program ID: 147-35-11-165
Accredited Programs in Oncology (Internal Medicine)

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
Richard S Stark, MD
Interfaith Medical Center
556 Prospect Pl
Brooklyn, NY 11238
718 935-7870
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 147-35-21-124
1995 GME-FRIDA survey not completed

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
Adolfo Elmale, MD
New York Methodist Hospital
606 Sixth St
Brooklyn, NY 11215
718 780-5266
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 147-35-11-126

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Ellis G Levine, MD
Roswell Park Cancer Institute
Dept of Medicine
Elm and Carlton Sts
Buffalo, NY 14263
716 845-8547
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 147-35-01-068

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director:
Stephen Peffer, MD
Nassau County Medical Center
2201 Hempstead Turnpike
East Meadow, NY 11554-5400
516 572-4713
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 147-35-21-065

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Vincenzo P Vinciguerra, MD
North Shore University Hospital
Dept of Medicine
300 Community Dr
Manhasset, NY 11030-3880
516 562-8956
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 147-35-21-102

New York
New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Ronald H Bhun, MD
New York University Medical Center
Div of Oncology
550 First Ave
New York, NY 10016
212 263-6495
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 147-35-21-196

St Luke's-Roosevelt Hospital Center (Roosevelt) Program
Sponsor: St Luke's-Roosevelt Hospital Center
Participating Institution(s):
St Luke's-Roosevelt Hospital Center
Veterans Affairs Medical Center (St Luke's-Roosevelt)
Program Director:
Harvey J Weiss, MD
St Luke's-Roosevelt Hospital Center
1000 Tenth Ave
New York, NY 10019
212 529-7281
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 147-35-11-092

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Participating Institution(s):
Rochester General Hospital
Program Director:
John M Bennett, MD
Strong Memorial Hospital
611 Elmwood Ave Box 704
Rochester, NY 14642
716 338-4020
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 147-35-11-167
1995 GME-FRIDA survey not completed

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Participating Institution(s):
Veterans Affairs Medical Center (Syracuse)
Program Director:
Jonathan Wright, MD
Dept of Medicine
SUNY Health Science Center
770 E Adams St
Syracuse, NY 13210
315 464-4353
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 147-35-21-093

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Participating Institution(s):
Westchester County Medical Center
Program Director:
Tasneef Ahmed, MD
New York Medical College
Dept of Medicine
Valhalla, NY 10595
914 995-4490
Accredited Length: 2 year(s) Total Positions: 0
Program ID: 147-36-11-011
1995 GME-FRIDA survey not completed

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Louis E Schroeder, MD
Barrett Cancer Center/University Hospital
234 Goodman Ave
Cincinnati, OH 45267-0001
513 558-3809
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 147-38-21-073

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Participating Institution(s):
MetroHealth Medical Center
Program Director:
Stanton L Gerson, MD
Case Western Reserve University
Hematology/Oncology Div
10900 Euclid Ave (BBB)
Cleveland, OH 44106-8337
216 368-1176
Accredited Length: 2 year(s) Total Positions: 13
Program ID: 147-38-21-166

Toledo
Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Program Director:
Roland T Skeel, MD
Medical College of Ohio at Toledo
PO Box 10008
Dept of Medicine
Toledo, OH 43608-0008
419 381-2727
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 147-38-21-013

636
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Kevin D Olson, MD
Bruce W Danu, MD
Oregon Health Sciences University - L880
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3088
503 494-8534
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 147-40-31-149

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Participating Institution(s):
Montefiore University Hospital/UPMC
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
John M Kirkwood, MD
University of Pittsburgh Medical Center Div of Med Oncology
500 Lothrop St
Pittsburgh, PA 15213-3082
412 648-8576
Accredited Length: 2 year(s) Total Positions: 11
Program ID: 147-41-21-087

Puerto Rico
Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital Participating Institution(s):
Gonzalez Marte In Oncologic Hospital University Hospital Razon Ruiz Arnaa
Veterans Affairs Medical Center (San Juan)
Program Director:
Luis Baez, MD
Dept of Medicine
San Juan City Hospital
Box 2406
Rio Piedras, PR 00928
787 758-7348
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 147-43-11-009

South Carolina
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-University of South Carolina School of Medicine Participating Institution(s):
William Jennings Bryan Dorn Veterans Hospital
Program Director:
James A McFarland, MD
Center for Cancer Treatment and Research
Seven Richland Medical Park
Ste 502
Columbia, SC 29033
803 444-4332
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 147-45-21-088

Pennsylvania
Philadelphia
MCPHU/Medical College of Pennsylvania Hospital Program
Sponsor: Medical College of Pennsylvania Hospital Participating Institution(s):
Program Director:
Rosaline R Joseph, MD
Medical College of Pennsylvania Hospital Div of Med Oncology
3300 Henry Ave
Philadelphia, PA 19129
215 842-5639
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 147-41-21-187

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Participating Institution(s):
Program Director:
Gary E Flathbein, MD
Thomas Jefferson University Hospital 11th and Walnut St
Philadelphia, PA 19107
215 895-8748
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 147-41-21-029

Pittsburgh
MCPHU/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital Participating Institution(s):
Program Director:
Bernard L Zidar, MD
Department of Internal Medicine
Allegheny General Hospital
330 E North Ave
Pittsburgh, PA 15212-9886
412 358-3630
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 147-41-21-030

Rhode Island
Providence
Brown University (Roger Williams) Program
Sponsor: Roger Williams Medical Center Participating Institution(s):
Memorial Hospital of Rhode Island Miriam Hospital Veterans Affairs Medical Center (Providence)
Program Director:
Alan B Weltberg, MD
Brown University Roger Williams Hospital Box G
Providence, RI 02912
401 456-2072
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 147-43-21-038

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Participating Institution(s):
Baptist Memorial Hospital Regional Medical Center at Memphis Veterans Affairs Medical Center (Memphis)
Program Director:
Harvey B Niel, MD
University of Tennessee Memphis 3 N Dunlap Rd 327
Memphis, TN 38163
901 444-8717
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 147-47-21-129

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center Participating Institution(s):
Program Director:
Marvin J Stone, MD
Baylor University Medical Center
3500 Gaston Ave
Dallas, TX 75246
214 820-3445
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 147-48-21-078

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals Participating Institution(s):
Program Director:
James T Lin, MD
University of Texas Medical Branch
416 W John Sealy Hospital B-056
Galveston, TX 77555-5555
409 772-1164
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 147-48-21-063
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
James P Kuhlman, MD
Division of Hematology/Oncology
Univ of Utah School of Medicine
50 N Medical Dr
Salt Lake City, UT 84132
801-581-6754
Accredited Length: 2 year(s)  Total Positions: 5
Program ID: 147-49-21-160

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
Fred Hutchinson Cancer Research Center
University of Washington Medical Center
Program Director:
Robert B Livingston, MD
University of Washington Hospital Medical Center
1959 NE Pacific St BC-08
Seattle, WA 98195
206-667-4125
Accredited Length: 2 year(s)  Total Positions: 17
Program ID: 147-54-21-175

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Edward B Crowell, MD
Robert C Byrd Health Science Center
Dept of Medicine
PO Box 9162
Morgantown, WV 26506-9162
304-293-8219
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 147-56-21-187

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
James A Stewart, MD
University of Wisconsin Hospital and Clinics
600 Highland Ave Rm K5/644
UW Comprehensive Cancer Ctr
Madison, WI 53792-0001
608-263-8131
Accredited Length: 2 year(s)  Total Positions: 8
Program ID: 147-56-21-111

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Paul J Ritch, MD
Medical College of Wisconsin
9700 W Wisconsin Ave
Box 133
Milwaukee, WI 53226
414-257-8868
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 147-56-31-040

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Geoffrey M Weiss, MD
University of Texas Health Science Center
Div of Medical Oncology
7703 Floyd Curl Dr
San Antonio, TX 78284-7884
210-617-5186
Accredited Length: 2 year(s)  Total Positions: 12
Program ID: 147-48-21-902

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
John J Ricehart, MD
Graduate Med Educ
Scott and White Hospital
2401 S 31st St
Temple, TX 76508
800-289-4463
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 147-48-21-180

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Garrett R Lynch, MD
Baylor College of Medicine-Texas Medical Center
6556 Fannin Ste 1053
Houston, TX 77030
713-798-6461
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 147-48-21-877
1995 GME-FREIDA survey not completed

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
University of Texas M D Anderson Cancer Center
Program Director:
Richard Paclik, MD
Univ of Texas M D Anderson Cancer Center Box 92
1515 Holcombe Blvd
Houston, TX 77030
713-792-7240
Accredited Length: 2 year(s)  Total Positions: 30
Program ID: 147-48-31-039

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
John J Ricehart, MD
Graduate Med Educ
Scott and White Hospital
2401 S 31st St
Temple, TX 76508
800-289-4463
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 147-48-21-180
Ophthalmology

Alaska

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Participating Institution(s):
Cooper Green Hospital
Eye Foundation Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
John S. Parker, MD
Bye Foundation Hospital
700 S 16th St Ste 300
Birmingham, AL 35203
205 323-8507
Accredited Length: 3 year(s) Total Positions: 19
Program ID: 240-01-21-015

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine Participating Institution(s):
Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Joseph S Miller, MD
University of Arizona College of Medicine
1811 N Campbell Ave
Tucson, AZ 85718-3758
520 321-3677
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 240-05-21-171

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Participating Institution(s):
Arkansas Children's Hospital
John L McClelland Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Charles D Rice, MD
Univ of Arkansas for Medical Sciences Dept of Ophthalmology
4301 W Markham St
Mail Slot 553
Little Rock, AR 72205-7199
501 686-5150
Accredited Length: 4 year(s) Total Positions: 12
Program ID: 240-04-21-018

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Riverside General Hospital University Medical Center
Program Director:
David L Wilkins, MD
Dept of Ophthalmology
11370 Anderson St #1800
Loma Linda, CA 92354
909 798-5414
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 240-05-21-023

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
Richard Casey, MD
Martin Luther King Jr-Drew Medical Center
12031 S Wilmington Ave
Los Angeles, CA 90059
310 698-4651
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 240-05-21-026

UCLA Medical Center Program
Sponsor: UCLA School of Medicine Participating Institution(s):
Los Angeles County-Harbor-UCLA Medical Center
UCLA Medical Center-Jules Stein Eye Institute
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Anthony C Arnold, MD
Jules Stein Eye Institute
100 Stein Plaza UCLA
Los Angeles, CA 90095-7000
310 345-4717
Accredited Length: 3 year(s) Total Positions: 16
Program ID: 240-05-21-027

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center Program Director:
Alfredo A Sulin, MD PhD
Doheny Eye Institute
1450 San Pablo St
Los Angeles, CA 90033
213 342-6417
Accredited Length: 3 year(s) Total Positions: 24
Program ID: 240-05-21-026

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center Program Director:
David J Fuerst, MD
White Memorial Medical Center
414 N Boyle Ave
Los Angeles, CA 90033
213 289-0644
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 240-05-21-029

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center Participating Institution(s):
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Baruch D Kuppermann, MD
University of California (Irvine) College of Medicine
Dept of Ophthalmology
Centerpointe
Irvine, CA 92717-4375
714 856-6558
Accredited Length: 3 year(s) Total Positions: 11
Program ID: 240-05-21-022

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center Program Director:
John L Kellett, MD
University of California (Davis) School of Medicine
Dept of Ophthalmology
1601 Alhambra Blvd
Sacramento, CA 95816
916 734-5773
Accredited Length: 4 year(s) Total Positions: 2
Program ID: 240-05-21-029

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego) Program Director:
Neil T Cheplin, MD
Dept of Ophthalmology
Naval Medical Center
34800 Bob Wilson Dr
San Diego, CA 92134-5000
619 552-3702
Accredited Length: 3 year(s) Total Positions: 11
Program ID: 240-05-21-008
US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Don Kikkawa, MD
Shiley Eye Center
Dept of Ophthalmology
6500 Gillman Dr (0496)
La Jolla, CA 92039-0946
619 534-2238
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 240-05-21-030
1995 GME-FREIDA survey not completed

Accredited Programs in Ophthalmology
San Francisco
California Pacific Medical Center
Program
Sponsor: California Pacific Medical Center Participating Institution(s):
California Pacific Medical Center Highland General Hospital
Program Director: Barrett Kata, MD
Dept of Ophthalmology California Pacific Medical Center 2340 Clay St 6th Fl San Francisco, CA 94115 415 925-3550
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 240-05-22-031

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine Participating Institution(s):
San Francisco General Hospital Medical Center University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)
Program Director: Craig S Hoyt, MD Univ of California (San Francisco) School of Medicine Dept of Ophthalmology K-301 10 Kirkham St San Francisco, CA 94143-0706 415 476-1821
Accredited Length: 3 year(s) Total Positions: 10
Program ID: 240-05-21-632

Stanford
Stanford University Program
Sponsor: Stanford University Hospital Participating Institution(s):
Santa Clara Valley Medical Center Veterans Affairs Palo Alto Health Care System
Program Director: Michael Marmor, MD Stanford University Medical Center 300 Pasteur Dr Rm A157 Stanford, CA 94305-5308 415 723-5517
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 240-05-21-633

Howard University Program
Sponsor: Howard University Hospital Participating Institution(s):
District of Columbia General Hospital
Program Director: Robert A Copeland, MD 2041 Georgia Ave NW Washington, DC 20060 202 865-1237
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 240-10-22-040

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center Program Director: William P Madigan Jr, MD Ophthalmology Service Walter Reed Army Medical Center 8255 16th St NW Washington, DC 20307-5001 202 782-6690
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 240-10-12-004

US Armed Forces Program

Washington Hospital Center Program
Sponsor: Washington Hospital Center Program Director: William G Grew, MD Washington Hospital Center Center 110 Irving St NW Ste 1A-19 Washington, DC 20010-2975 202 877-6682
Accredited Length: 3 year(s) Total Positions: 13
Program ID: 240-10-32-041

Connecticut
New Haven Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director: Caleb Gonzalez, MD Yale Eye Center PO Box 208061 New Haven, CT 06520-8661 203 785-2776
Accredited Length: 3 year(s) Total Positions: 22
Program ID: 240-09-06-636

District of Columbia
Washington George Washington University Program
Sponsor: George Washington University School of Medicine Participating Institution(s):
Children's National Medical Center George Washington University Hospital Veterans Affairs Medical Center (Martinsburg)
Program Director: Mansour A Arzamally, MD George Washington University 3150 Pennsylvania Ave NW Fl 2A-422 Washington, DC 20037 202 394-4048
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 240-10-21-039

Florida
Gainesville University of Florida Program
Sponsor: University of Florida College of Medicine Participating Institution(s):
Shands Hospital at the University of Florida University of Florida College of Medicine Veteran Affairs Medical Center (Gainesville)
Program Director: Mary Fran Smith, MD Dept of Ophthalmology Box 100284 HIMHC Gainesville, FL 32610-2924 304 382-3453
Accredited Length: 3 year(s) Total Positions: 18
Program ID: 240-11-21-042

Miami University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center Participating Institution(s):
Bascom Palmer Eye Institute-Annabe Bates Leach Eye Hospital Veteran Affairs Medical Center (Miami)
Program Director: Richard Parrish, MD Bascom Palmer Eye Institute PO Box 016880 Miami, FL 33141-6880 305 326-6380
Accredited Length: 3 year(s) Total Positions: 18
Program ID: 240-11-11-043
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<thead>
<tr>
<th>State</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Accreditation Information</th>
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<tbody>
<tr>
<td>Tampa</td>
<td>University of South Florida Program</td>
<td>Sponsor: University of South Florida College of Medicine Participating Institution(s): James A Haley Veterans Hospital Tampa General Healthcare Program Director: Curtis Margo, MD University of South Florida Dept of Ophthalmology Box 21 12001 B Downe Blvd Tampa, FL 33612-4709 813-978-5915 Accredited Length: 3 year(s) Total Positions: 14 Program ID: 240-11-21-044</td>
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<td>Georgia</td>
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<td>Atlanta</td>
<td>Emory University Program</td>
<td>Sponsor: Emory University School of Medicine Participating Institution(s): Emory University Hospital Grady Memorial Hospital Veterans Affairs Medical Center (Atlanta) Program Director: Geoffrey Brooker, MD Emory University School of Medicine Dept of Ophthalmology 1227 Clifton Rd NE Atlanta, GA 30322 404 778-4180 Accredited Length: 3 year(s) Total Positions: 18 Program ID: 240-12-21-045</td>
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<tr>
<td>Augusta</td>
<td>Medical College of Georgia Program</td>
<td>Sponsor: Medical College of Georgia Hospital and Clinics Participating Institution(s): Veterans Affairs Medical Center (Augusta) Program Director: Malcolm N Luxenberg, MD Medical College of Georgia Dept of Ophthalmology Augusta, GA 30921-0400 706-721-4357 Accredited Length: 3 year(s) Total Positions: 9 Program ID: 240-13-21-046</td>
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<td>Illinois</td>
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<td>Chicago</td>
<td>Cook County Hospital Program</td>
<td>Sponsor: Cook County Hospital Program Director: Alan J Goodrich, MD Cook County Hospital Div of Ophthalmology 1855 W Harrison St Chicago, IL 60612-6985 312-633-4363 Accredited Length: 3 year(s) Total Positions: 9 Program ID: 240-16-22-047</td>
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<tr>
<td>Springfield</td>
<td>Southern Illinois University Program</td>
<td>Sponsor: Southern Illinois University School of Medicine Participating Institution(s): Memorial Medical Center St John's Hospital Program Director: Joseph M Feder, MD Southern Illinois University 520 N Fourth St PO Box 19230 Springfield, IL 62704-1811 217 544-3666 Accredited Length: 3 year(s) Total Positions: 6 Program ID: 240-16-31-176</td>
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<td>Indiana</td>
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<td>Indianapolis</td>
<td>Indiana University Medical Center Program</td>
<td>Sponsor: Indiana University Medical Center Participating Institution(s): Methodist Hospital of Indiana Richard L Roudebush Veterans Affairs Medical Center William N Wishard Memorial Hospital Program Director: Robert D Rose, MD Indiana University Hospitals 702 Rotary Circle Indianapolis, IN 46202-5175 317-274-2138 Accredited Length: 3 year(s) Total Positions: 16 Program ID: 240-17-21-055</td>
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<td>Iowa</td>
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<tr>
<td>Iowa City</td>
<td>University of Iowa Hospitals and Clinics Program</td>
<td>Sponsor: University of Iowa Hospitals and Clinics Program Director: Keith D Carter, MD University of Iowa Hospitals and Clinics Dept of Ophthalmology Iowa City, IA 52242-1099 319-355-7997 Accredited Length: 4 year(s) Total Positions: 18 Program ID: 240-18-11-056</td>
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<td>Kansas</td>
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<td>Kansas City</td>
<td>University of Kansas Medical Center Program</td>
<td>Sponsor: University of Kansas School of Medicine Participating Institution(s): University of Kansas Medical Center Veterans Affairs Medical Center (Kansas City) Program Director: Keith A Warren, MD University of Kansas Medical Center 3901 Rainbow Blvd Kansas City, KS 66160-3739 913-586-6005 Accredited Length: 3 year(s) Total Positions: 10 Program ID: 240-19-21-057</td>
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</tbody>
</table>
# Accredited Programs in Ophthalmology

## Kentucky

**Lexington**

**University of Kentucky Medical Center Program**  
Sponsor: University Hospital-Albert B Chandler Medical Center  
Participating Institution(s): Veterans Affairs Medical Center (Lexington)  
Program Director: Robert S Baker, MD  
University of Kentucky/Kentucky Clinic  
Dept of Ophthalmology  
E 804 Kentucky Clinic  
Lexington, KY 40536-0386  
606 325-5876  
Accredited Length: 3 year(s) Total Positions: 9  
Program ID: 240-20-21-058

## Louisiana

**New Orleans**

**Alton Ochsner Medical Foundation Program**  
Sponsor: Alton Ochsner Medical Foundation  
Participating Institution(s): Eye Ear Nose Throat Hospital  
Prosper J. Chabert Medical Center  
University of South Alabama Medical Center  
Program Director: H Sprague Hays, MD  
Alton Ochsner Medical Foundation  
Dept of Grad Med Educ  
1516 Jefferson Hwy  
New Orleans, LA 70121  
504 843-3065  
Accredited Length: 3 year(s) Total Positions: 15  
Program ID: 240-21-23-061

**Louisiana State University Program**  
Sponsor: Louisiana State University School of Medicine  
Participating Institution(s): Louisiana State University Eye Center  
Medical Center of Louisiana at New Orleans-LSU Division  
Program Director: Donald B Bergman, MD  
LSU Eye Center  
2020 Greater St Ste B  
New Orleans, LA 70112  
504 568-6700  
Accredited Length: 4 year(s) Total Positions: 19  
Program ID: 240-21-23-060

## Maryland

**Baltimore**

**Greater Baltimore Medical Center Program**  
Sponsor: Greater Baltimore Medical Center  
Program Director: Charles P Wilkinson, MD  
Greater Baltimore Medical Center  
Dept of Ophthalmology  
660 N Charles St Pavilion 506 W  
Baltimore, MD 21204  
410 838-1516  
Accredited Length: 3 year(s) Total Positions: 9  
Program ID: 240-23-12-064

**Maryland General Hospital Program**  
Sponsor: Maryland General Hospital  
Program Director: Samuel D Friedel, MD  
Maryland General Hospital  
87 Linden Ave  
Baltimore, MD 21201  
301 225-8077  
Accredited Length: 3 year(s) Total Positions: 6  
Program ID: 240-23-13-066  
1995 OME-FREIDA survey not completed

**Sinai Hospital of Baltimore Program**  
Sponsor: Sinai Hospital of Baltimore  
Program Director: Harold E Katz, MD  
Krieger Eye Institute  
Sinai Hospital of Baltimore  
3411 W Belvedere Ave  
Baltimore, MD 21216-5271  
410 779-5991  
Accredited Length: 3 year(s) Total Positions: 6  
Program ID: 240-23-21-067

## University of Maryland Program**  
Sponsor: University of Maryland Medical System  
Program Director: Mark W Preuss, MD  
University of Maryland  
Dept of Ophthalmology  
22 S Greene St  
Baltimore, MD 21201-1990  
410 325-5766  
Accredited Length: 3 year(s) Total Positions: 9  
Program ID: 240-23-21-068

## Massachusetts

**Boston**

**Boston University Program**  
Sponsor: Boston University Medical Center-University Hospital  
Participating Institution(s): Boston City Hospital  
Program Director: Ippolita Majchga, MD  
80 E Concord St  
Boston, MA 02118-2398  
617 638-4560  
Accredited Length: 3 year(s) Total Positions: 13  
Program ID: 240-24-31-069

**Massachusetts Eye and Ear Infirmary Program**  
Sponsor: Massachusetts Eye and Ear Infirmary  
Program Director: Anthony P Adamis, MD  
Massachusetts Eye and Ear Infirmary  
243 Charles St  
Boston, MA 02114-3096  
617 573-3629  
Accredited Length: 3 year(s) Total Positions: 23  
Program ID: 240-24-21-070

**Tufts University Program**  
Sponsor: New England Medical Center Hospitals  
Participating Institution(s): University of Massachusetts Medical Center  
Veterans Affairs Medical Center (Boston)  
Program Director: Joel S Schuman, MD  
New England Eye Center  
New England Medical Center Hospitals  
750 Washington St Box 450  
Boston, MA 02111  
617 635-7850  
Accredited Length: 3 year(s) Total Positions: 12  
Program ID: 240-24-21-071

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Graduate Medical Education Directory 1996-1997
Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Rory J Bergstrom, MD
Univ of Michigan Medical School
W K Kellogg Eye Ctr Box 0714
1000 Wall St
Ann Arbor, MI 48105
313 763-5908
Accredited Length: 3 year(s) Total Positions: 18
Program ID: 240-25-11-072

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
J David Carey, MD
Henry Ford Hospital
2790 W Grand Blvd
Detroit, MI 48202
313 870-2029
Accredited Length: 3 year(s) Total Positions: 15
Program ID: 240-25-12-073

Sinai Hospital Program
Sponsor: Sinai Hospital Program
Program Director:
Hugh Beckman, MD
Sinai Hospital of Detroit
6767 W Outer Dr
Detroit, MI 48235-5899
313 493-6157
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 240-25-31-074

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Children's Hospital of Michigan
Hutzel Hospital
Program Director:
Gary W Abrams, MD
Kresge Eye Institute
4717 St Antoine
Detroit, MI 48201
313 577-1320
Accredited Length: 3 year(s) Total Positions: 18
Program ID: 240-25-21-075

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Raymond S Margherio, MD
William Beaumont Hospital
3601 W Thirteen Mile Rd
Royal Oak, MI 48073
810 561-2175
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 240-25-21-165

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
Hennepin County Medical Center
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Martha M Wright, MD
University of Minnesota Dept of Ophthalmology
UMHC Box 490
420 Delaware St SE
Minneapolis, MN 55455-5501
612 626-4490
Accredited Length: 3 year(s) Total Positions: 17
Program ID: 240-26-21-077

Rochester
Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
David C Breneman, MD
MGSM Application Processing Center
Mayo Graduate School of Medicine
200 First St SW
Rochester, MN 55905
507 284-4359
Accredited Length: 3 year(s) Total Positions: 15
Program ID: 240-26-21-078

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Samuel B Johnson, MD
University of Mississippi Medical Center
3500 N State St McBryde Bldg
Jackson, MS 39216
601 894-5009
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 240-27-21-079

Washington University Program
Sponsor: Barnes Hospital
Participating Institution(s):
Veterans Affairs Medical Center (St Louis)
Program Director:
Carla J Sieglefsed, MD
William J Dunnig, MD
Washington Unir School of Medicine
660 S Euclid Ave
Campus Box 8066
St Louis, MO 63110
314 363-5722
Accredited Length: 3 year(s) Total Positions: 18
Program ID: 240-28-21-084

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Childrens Hospital
Program Director:
John M Cowden, MD
Univ of Missouri-Columbia Hospital and Clinics
One Hospital Dr
Columbia, MO 65212
314 882-1029
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 240-29-22-080

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Participating Institution(s):
Children's Mercy Hospital
Truman Medical Center-West
Program Director:
Leslie R Sabates, MD
University of Missouri at Kansas City School of Medicine
2500 Holmes St
Kansas City, MO 64108
816 581-6154
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 240-29-21-001

St Louis
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s):
Anheuser-Busch Eye Institute
Program Director:
Sophia M Chang, MD
Saint Louis University School of Medicine
1755 S Grand Blvd
St Louis, MO 63164
314 965-5823
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 240-29-21-083

Graduate Medical Education Directory 1996-1997 643
Nebraska

Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Omaha)
Program Director:
David M Chaicko, MD PhD
University of Nebraska Medical Center
600 S 42nd St
Omaha, NE 68198-5540
402 559-4276
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 240-35-21-085

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Participating Institution(s):
Frankford Hospital (Torrenciale Campus)
Medical College Hospitals-Ellis Park/Campus
Program Director:
David B Soil, MD
Div of Ophthalmology
3 Cooper Plaza
Ste 610
Camden, NJ 08103
609 445-7200
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 240-33-21-172

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Participating Institution(s):
Jersey City Medical Center
Newark Eye and Ear Infirmary (United Hospitals Med Ctr)
UMDNJ-New Jersey University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Christopher M Seery, MD
UMDNJ-New Jersey Medical School
Dept of Ophthalmology DOC
90 Bergen St
Newark, NJ 07103-2499
201 640-2285
Accredited Length: 3 year(s) Total Positions: 16
Program ID: 240-33-21-084

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director:
Martha G Farber, MD
One Pinnacle Pl
Albany, NY 12206-3479
518 464-0721
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 240-35-21-087

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Harry Engel, MD
Montefiore Med Ctr Dept of Ophthalmology
Centennial Bldg Rm 306
111 E 210th St
Bronx, NY 10467
718 954-4296
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 240-35-21-093

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Martin Meyers, MD
Bronx-Lebanon Hospital Center
1650 Sedgley Ave Apt 10G
Bronx, NY 10457
718 960-2041
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 240-35-21-085

Brooklyn

Brookdale Hospital Medical Center Program
Sponsor: Brookdale Hospital Medical Center
Program Director:
George F Flynn, MD
Brookdale Hospital Medical Center
Lincoln Blvd at Brookdale Plaza
Brooklyn, NY 11212
718 240-5827
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 240-35-11-094

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Program Director:
Walter Kopelowitz, MD
Interfaith Medical Center
Dept of Ophthalmology
555 Prospect Pl
Brooklyn, NY 11238
718 935-7283
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 240-35-11-100

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s):
Brooklyn Hospital Center
Coney Island Hospital
Kings County Hospital Center
Long Island College Hospital
Maimonides Medical Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
E Clifford Lazaro, MD
SUNY Health Science Center at Brooklyn
460 Clarkson Ave
Box 58
Brooklyn, NY 11203
718 270-1661
Accredited Length: 3 year(s) Total Positions: 24
Program ID: 240-35-21-113

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Med-Dental Education Consortium
Participating Institution(s):
Children's Hospital of Buffalo
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Paul Holmwood, MD
Erie County Medical Center
403 Grider St
Buffalo, NY 14215-8110
716 898-3316
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 240-35-11-170

East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Participating Institution(s):
Department of Veterans Affairs Medical Center Newport
Program Director:
Elsa K Rahn, MD
Nassau County Medical Center
2391 Hempstead Tpke
East Meadow, NY 11554-5400
516 577-6706
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 240-35-31-091

Jamaica

Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Participating Institution(s):
Catholic Medical Center (Mary Immaculate Hospital)
Program Director:
Coro M Grasso, MD
Andrew W Danyluk, MD
Catholic Medical Center of Brooklyn and Queens
69-35 112th St
Jamaica, NY 11432
718 288-8650
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 240-35-21-096

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Steven Rubin, MD
North Shore University Hospital
300 Community Dr
Manhasset, NY 11030-1111
516 563-4503
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 240-35-11-092
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Participating Institution(s): Queens Hospital Center
Program Director: Michael L. Stavrin, MD
Long Island Jewish Medical Center
270-65 74th Ave
New Hyde Park, NY 11040
718 470-7141
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 249-55-21-102

New York
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Participating Institution(s): Presbyterian Hospital in the City of New York
Program Director: R. Linsy Harris, MD
Harlem Hospital Center
505 Lenox Ave
New York, NY 10037
212 968-2500
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 240-55-11-099

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Stephen A. Osthebaum, MD
100 E 77th St
New York, NY 10021-1883
212 434-2965
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 240-55-11-101

Manhattan Eye and Throat Hospital Program
Sponsor: Manhattan Eye and Throat Hospital
Program Director: David B. Geyer, MD
Manhattan Eye and Throat Hospital
210 E 64th St
New York, NY 10031
212 695-5765
Accredited Length: 3 year(s) Total Positions: 18
Program ID: 240-55-21-108

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Participating Institution(s): Elmhurst Hospital Center-Mount Sinai Services Mount Sinai Medical Center Veterans Affairs Medical Center (Bronx)
Program Director: Janet B. Sweeney, MD
Mount Sinai School of Medicine
Oso Gustave L Levy Pl
Box 1183
New York, NY 10029
212 844-6900
Accredited Length: 3 year(s) Total Positions: 21
Program ID: 240-55-21-104

New York Eye and Ear Infirmary Program
Sponsor: New York Eye and Ear Infirmary
Program Director: Richard B Rosen, MD
New York Eye and Ear Infirmary
310 E 14th St
New York, NY 10003-4201
212 674-4400
Accredited Length: 3 year(s) Total Positions: 21
Program ID: 240-83-22-105

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: D. Jackson Uilenberg, MD
New York Hospital
525 E 68th St
New York, NY 10021
212 472-5200
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 240-83-21-114

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clinic Site: St Vincent's Hospital and Medical Center of New York
Participating Institution(s): Regis St Vincent Hospital Cabrini Medical Center
Program Director: Robert A. D’Amico, MD
St Vincent's Hospital and Medical Center of New York
Dept of Ophthalmology
135 W 11th St
New York, NY 10011
212 604-4941
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 240-83-22-112

New York University Medical Center Program
Sponsor: New York University Medical Center Participating Institution(s): Bellevue Hospital Center Veterans Affairs Medical Center (Manhattan
Program Director: Kenneth G Noble, MD
New York University Medical Center
550 First Ave
New York, NY 10016
212 398-4233
Accredited Length: 3 year(s) Total Positions: 15
Program ID: 240-83-21-706

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Anthony Dona, MD
Presbyterian Hospital in the City of New York
635 W 166th St
New York, NY 10032
212 865-7278
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 240-35-11-109

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Participating Institution(s): St Luke's-Roosevelt Hospital Center-Roosevelt Division St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: James C. Newton, MD
St Luke's-Roosevelt Hospital Center
114th St and Amsterdam Ave
New York, NY 10025
212 523-2062
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 240-35-31-111

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester Participating Institution(s): Rochester General Hospital St Mary's Hospital
Program Director: George H. Breinin, MD
University of Rochester Medical Center
PO Box 859
601 Elmwood Ave
Rochester, NY 14642
716 278-3975
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 240-35-21-115

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Participating Institution(s): Crouse-Irving Memorial Hospital Veterans Affairs Medical Center (Syracuse)
Program Director: John A. Hoepner, MD
SUNY Health Science Center at Syracuse
Dept of Ophthalmology
760 E Adams St
Syracuse, NY 13210
315 445-5533
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 240-35-21-116

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College Participating Institution(s): Lincoln Medical and Mental Health Center Metropolitan Hospital Center Our Lady of Mercy Medical Center Westchester County Medical Center
Program Director: Steven R. Zabin, MD
New York Medical College
Westchester County Medical Center
Valhalla, NY 10595
914 285-8771
Accredited Length: 3 year(s) Total Positions: 18
Program ID: 240-35-21-107
North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Barend S. Grimm, MD
Univ of North Carolina Dept of Ophthalmology
617 Burnett-Womack Bldg CB 7040
Chapel Hill, NC 27599-7040
919-962-5368
Accredited: 3 year(s) Total Positions: 9
Program ID: 240-36-31-119

Durham

Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director: Stephen C. Pollock, MD
Duke University Medical Center
Box 3003
Durham, NC 27710
919-684-4417
Accredited: 3 year(s) Total Positions: 15
Program ID: 240-36-31-118

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: M Madison Shuster, MD
Wake Forest University Eye Center
Medical Center Blvd
Winston-Salem, NC 27157-1033
336-716-3971
Accredited: 3 year(s) Total Positions: 6
Program ID: 240-36-11-120

Ohio

Akron

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Participating Institution(s): Akron City Hospital (Summa Health System), Children's Hospital Medical Center of Akron
Program Director: James H. Bates, MD
75 Arch St 4405
Akron, OH 44309
216-655-2821
Accredited: 3 year(s) Total Positions: 6
Program ID: 240-38-21-121

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director: Joshua J. Sands, MD
Section 82 IVth Professional Bldg #558
Eden and Bethesda Ave
Cincinnati, OH 45217-6527
513-551-4591
Accredited: 3 year(s) Total Positions: 9
Program ID: 240-38-31-122

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Participating Institution(s):
MetroHealth Medical Center
Montefiore Medical Center Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director: Jonathan H. Lass, MD
University Hospitals of Cleveland
Dept of Ophthalmology
1100 Euclid Ave
Cleveland, OH 44106-5068
216-444-6577
Accredited: 3 year(s) Total Positions: 19
Program ID: 240-38-31-123

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation Participating Institution(s):
St Vincent Charity Hospital and Health Center
Program Director: Roger H. S. Langston, MD
Cleveland Clinic Foundation
6900 Euclid Ave 322
Div of Ophthalmology
Cleveland, OH 44195-5542
216-444-5800
Accredited: 3 year(s) Total Positions: 12
Program ID: 240-38-22-124

Mount Sinai Medical Center of Cleveland Program
Sponsor: Mount Sinai Medical Center of Cleveland
Program Director: Mark Levine, MD
Mt Sinai Medical Center of Cleveland
One Mt Sinai Dr
Cleveland, OH 44106-4198
216-441-4305
Accredited: 3 year(s) Total Positions: 6
Program ID: 240-38-11-12b

St Luke's Medical Center Program
Sponsor: St Luke's Medical Center
Program Director: Howard D. Kohn, MD
Saint Luke's Medical Center
11311 Shaker Blvd
Cleveland, OH 44104
216-368-7140
Accredited: 3 year(s) Total Positions: 6
Program ID: 240-38-11-12b

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Paula A. Weber, MD
Dept of Ophthalmology
6024 B Univ Hosp Clinic
454 W 10th Ave
Columbus, OH 43210-1228
614 293-5169
Accredited: 3 year(s) Total Positions: 15
Program ID: 240-38-21-127

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City Participating Institution(s):
Children's Hospital of Oklahoma
McGee Eye Institute
University Hospital Veterans Affairs Medical Center (Oklahoma City)
Program Director: James M. Richard, MD
Dean A McGee Eye Institute
638 Stanford I Young Blvd
Oklahoma City, OK 73104
405 771-4066
Accredited: 3 year(s) Total Positions: 13
Program ID: 240-38-23-119

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Participating Institution(s):
Good Samaritan Hospital and Medical Center Veterans Affairs Medical Center (Portland)
Program Director: Joseph E Robertson Jr, MD
Casey Eye Institute
3375 SW Terwiliger Blvd
Portland, OR 97201-4197
503 494-8600
Accredited: 4 year(s) Total Positions: 4
Program ID: 240-39-31-131

Pennsylvania

Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Herbert J. Ingraham, MD
Geisinger Medical Center Dept of Ophthalmology
N Academy Ave
Danville, PA 17822-2120
717 271-6531
Accredited: 3 year(s) Total Positions: 6
Program ID: 240-41-31-132
Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Participating Institution(s):
Veterans Affairs Medical Center (Lebanon)
Program Director:
Stuart H Goldberg, MD
Milton S Hershey Medical Center
Dept of Ophthalmology
PO Box 500
Hershey, PA 17033
717 531-5001
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 240-41-10-103

Philadelphia
MCP/UCHahnemann University Hospital Program
Sponsor: Hahnemann University Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Wilkes-Barre)
Program Director:
Elliot B Werner, MD
Hahnemann University
Broad and Vine Sts
Mail Stop 269
Philadelphia, PA 19102-1112
215 762-1800
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 240-41-23-134

Temple University Program
Sponsor: Temple University Hospital
Participating Institution(s):
Lankenau Hospital
Medical Center of Delaware
Program Director:
Stephen Weng, MD
Dept of Ophthalmology
Temple University School of Med
Broad and Toga Sts 6FP
Philadelphia, PA 19140
215 707-4966
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 240-41-21-164

Thomas Jefferson University Program
Sponsor: Wills Eye Hospital
Program Director:
John B Jeffers, MD
Wills Eye Hospital
900 Walnut St
Philadelphia, PA 19107-5068
215 440-3167
Accredited Length: 3 year(s) Total Positions: 11
Program ID: 240-41-11-137

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Participating Institution(s):
Presbyterian Medical Center (UPHS)
Scheie Eye Institute
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Nicholas J Volpe, MD
Scheie Eye Institute
51 S 36th St
Philadelphia, PA 19104
215 662-8942
Accredited Length: 3 year(s) Total Positions: 15
Program ID: 240-41-23-136

Pittsburgh
St Francis Medical Center Program
Sponsor: St Francis Medical Center
Participating Institution(s):
Allegheny General Hospital
Program Director:
John C Barber, MD
St Francis Medical Center
Med Edu Office
400 45th St
Pittsburgh, PA 15201
412 622-4489
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 240-41-11-109

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s):
Montefiore University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Jerald B Gordon, MD
Dept of Ophthalmology
The Eye and Ear Institute Bldg
203 Lothrop St Rm 817
Pittsburgh, PA 15213
412 647-2256
Accredited Length: 3 year(s) Total Positions: 17
Program ID: 240-41-23-138

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Participating Institution(s):
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
William Townsend, MD
University of Puerto Rico School of Medicine
GPO Box 9557
San Juan, PR 00936
787 756-7000
Accredited Length: 3 year(s) Total Positions: 15
Program ID: 240-42-23-141

Rhode Island
Providence
Rhode Island Hospital Program
Sponsor: Rhode Island Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Providence)
Program Director:
King W To, MD
Rhode Island Hospital
583 Eddy St APO 744
Providence, RI 02903
401 444-8897
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 240-46-11-142

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s):
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
M Edward Wilson, MD
Dept of Ophthalmology
Medical Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-2236
803 792-8984
Accredited Length: 3 year(s) Total Positions: 16
Program ID: 240-45-23-143

Columbia
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-University of South Carolina Sch of Med
Participating Institution(s):
William Jennings Bryan Dorn Veterans Hospital
Program Director:
K3 Chakravarti, MD
Richland Memorial Hospital
Veterans Affairs Medical Center (Columbia)
Dept of Ophthalmology
4 Richland Med Pk Ste 100
Columbia, SC 29203
803 434-6536
Accredited Length: 4 year(s) Total Positions: 8
Program ID: 240-45-23-168

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Participating Institution(s):
Ehringer Medical Center
T C Thompson Children’s Hospital Medical Center
Willie D Miller Eye Center
Program Director:
Harry M Lawrence, MD
Chattanooga Unit-Univ of Tennessee College of Medicine
Dept of Ophthalmology
Chattanooga, TN 37403
423 767-5163
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 240-67-11-144
1206 OME-FREIDA survey not completed
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s):
Methodist Hospital Central Unit
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Richard D Drewry Jr, MD
Univ of Tennessee
Dept of Ophthalmology
406 Court Ave Ste D228
Memphis, TN 38163
861-448-5800
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 240-47-21-145

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Nashville)
Program Director:
Debra J Sherblum, MD
Vanderbilt University School of Medicine
Dept of Ophthalmology and Vis Sci
8000 Medical Ctr E
Nashville, TN 37232-8506
615-933-1451
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 240-47-31-147

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
David R Weakley Jr, MD
Univ of Texas Southwestern Medical School
6333 Harry Hines Blvd
Dallas, TX 75355-9057
214-648-3837
Accredited Length: 3 year(s) Total Positions: 31
Program ID: 240-48-21-149

Fort Sam Houston
Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director:
Benjamin Chacko, MD
Brooke Army Medical Center
3355 SH-160 East
Fort Sam Houston, TX 78234-6351
210-916-9245
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 240-48-21-909
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Big Spring)
Program Director:
David L McCartney, MD
Thompson Hall
Dept of Ophthalmology
Texas Tech Health Science Center
Lubbock, TX 79430
915-743-2400
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 240-48-21-152

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Health Center-Downtown
University Hospital-South Texas Medical Center
Program Director:
Tony Stark, MD
University of Texas Health Science Center
Dept of Ophthalmology
7705 Floyd Curl Dr
San Antonio, TX 78284-6230
210-587-8406
Accredited Length: 3 year(s) Total Positions: 13
Program ID: 240-48-21-153

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Participating Institution(s):
Olin E Teague Veterans Center
Program Director:
J Paul Dieckert, MD
Texas A&M Scott and White Grad Med Educ
2401 S 31st St
Temple, TX 76508-6001
800-289-4463
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 240-48-21-154

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Randall J Olson, MD
John A Moran Eye Center
Dept of Ophthalmology
50 N Medical Dr
Salt Lake City, UT 84132
801-581-6384
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 240-48-21-155

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Sara A Kalreiter, MD
University of Virginia Health Sciences Center
Dept of Ophthalmology
Box 475
Charlottesville, VA 22908
434-982-6651
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 240-48-21-156
Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Participating Institution(s): Sentara Norfolk General Hospital Veterans Affairs Medical Center (Hampton)
Program Director:
Earl B. Crouch Jr, MD
Eastern Virginia Medical School
880 Kempspire Rd Ste 2500
Norfolk, VA 23502-3931
804 461-0050
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 240-51-21-157

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s): Suner Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Robert C. Allen, MD
1101 E Marshall St
PO Box 807352
Richmond, VA 23228-3262
804 282-9670
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 240-51-21-158

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine Participating Institution(s): Children’s Hospital and Medical Center Harborview Medical Center University of Washington Medical Center VA Puget Sound Health Care System
Program Director:
Robert E. Kalina, MD
University of Washington School of Medicine
Ophthalmology
Box 356485
Seattle, WA 98195-6485
206 543-2883
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 240-51-21-159

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
Thomas P. Mader, MD
Madigan Army Medical Center
Attn: MCHU-9011
Ophthalmology Service
Tacoma, WA 98431-5000
256 961-1770
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 240-51-21-175
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals Participating Institution(s): Louis A Johnson Veterans Affairs Medical Center
Program Director:
Judie P. Chilton, MD
West Virginia University Hospitals
Morgantown, WV 26506
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 240-51-21-160

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics Participating Institution(s): William S Middleton Veterans Hospital
Program Director:
Todd W. Perkins, MD
University of Wisconsin
Ophthalmology Dept
2880 University Ave B1424
Madison, WI 53705-3631
608 263-4409
Accredited Length: 3 year(s) Total Positions: 17
Program ID: 240-51-21-151

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Allied Hospitals Inc Participating Institution(s): Clement J Zablocki Veterans Affairs Medical Center Froedtert Memorial Lutheran Hospital
Program Director:
Kenneth Simons, MD
Milwaukee County Medical Complex
8700 W Wisconsin Ave
Milwaukee, WI 53226
414 257-5051
Accredited Length: 3 year(s) Total Positions: 21
Program ID: 240-51-21-162

Orthopaedic Sports Medicine
(Orthopaedic Surgery)

Alabama
Birmingham
American Sports Medicine Institute Program
Sponsor: American Sports Medicine Institute
Program Director:
James R. Andrews, MD
American Sport Medicine Institute
1313 13th St S
Birmingham, AL 35205
205 938-1200
Accredited Length: 1 year(s) Total Positions: 9
Program ID: 240-51-21-026

California
Inglewood
Kerlan-Jobe Orthopaedic Clinic Program
Sponsor: Kerlan-Jobe Orthopaedic Clinic Participating Institution(s): Centinela Hospital Medical Center
Program Director:
Ronald S. Kvitne, MD
Kerlan-Jobe Orthopaedic Clinic
501 E Hardy St 4500
Inglewood, CA 90301
310 674-5290
Accredited Length: 1 year(s) Total Positions: 7
Program ID: 240-51-21-030

Long Beach
Long Beach Memorial Medical Center Program
Sponsor: Long Beach Memorial Medical Center Participating Institution(s): Southern California Center for Sports Medicine
Program Director:
Douglas W. Jackson, MD
Memorial Medical Center
2801 Atlantic Ave
Long Beach, CA 90801
310 824-9666
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 240-51-21-013

San Diego
Alvarado Hospital Medical Center Program
Sponsor: Alvarado Hospital Medical Center Participating Institution(s): University of California (San Diego) Medical Center
Program Director:
James P. Panto, MD
Alvarado Hosp Med Ctr
6710 Alvarado Rd Ste 200
San Diego, CA 92120
619 329-3932
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 240-51-21-066

Graduate Medical Education Directory 1996-1997 649
<table>
<thead>
<tr>
<th>Program Name</th>
<th>Sponsor</th>
<th>Sponsor Contact</th>
<th>Program Director</th>
<th>Address</th>
<th>Program Length</th>
<th>Program ID</th>
<th>Status</th>
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<tr>
<td>Van Nuys</td>
<td>Southern California Orthopaedic Institute</td>
<td>Southern California Orthopaedic Institute</td>
<td>Richard D Perkel, MD</td>
<td>6815 Noble St, Van Nuys, CA 91405</td>
<td>1 year(s)</td>
<td>288-05-21-043</td>
<td>Completed</td>
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<tr>
<td>New Haven</td>
<td>Yale-New Haven Medical Center</td>
<td>Yale-New Haven Hospital</td>
<td>Peter Jokl, MD</td>
<td>240 Sargent Dr, New Haven, CT 06511</td>
<td>1 year(s)</td>
<td>288-08-21-012</td>
<td>Completed</td>
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<tr>
<td>Colorado</td>
<td>Aspen</td>
<td>University of Colorado Program</td>
<td>University of Colorado Health Sciences Center</td>
<td>Robert E Hunter, MD</td>
<td>1 year(s)</td>
<td>288-07-21-035</td>
<td>Completed</td>
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<tr>
<td>Florida</td>
<td>Gainesville</td>
<td>University of Florida Program</td>
<td>Peter A Indelicato, MD</td>
<td>904 395-0645</td>
<td>1 year(s)</td>
<td>288-11-21-010</td>
<td>Completed</td>
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<tr>
<td>Illinois</td>
<td>Chicago</td>
<td>McGaw Medical Center of Northwestern University Program</td>
<td>Bernard B Bach Jr, MD</td>
<td>1725 W Harrison St Suite 1063, Chicago, IL 60612</td>
<td>1 year(s)</td>
<td>288-16-21-022</td>
<td>Completed</td>
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<tr>
<td>Miami</td>
<td>University of Miami-Jackson Memorial Medical Center Program</td>
<td>University of Miami-Jackson Memorial Medical Center</td>
<td>John W Uribe, MD</td>
<td>305 689-3226</td>
<td>1 year(s)</td>
<td>288-12-21-015</td>
<td>Completed</td>
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<tr>
<td>Connecticut</td>
<td>Farmington</td>
<td>University of Connecticut Program</td>
<td>Univ of Connecticut Health Center/John Dempsey Hospital</td>
<td>John P Pullens, MD</td>
<td>1 year(s)</td>
<td>288-08-21-006</td>
<td>Completed</td>
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<tr>
<td>Georgia</td>
<td>Columbus</td>
<td>Hughston Sports Medicine Foundation Program</td>
<td>Hughston Sports Medicine Hospital</td>
<td>306 379-6500</td>
<td>1 year(s)</td>
<td>288-12-21-046</td>
<td>Completed</td>
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Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
John P Albright, MD
David S Teare, MD
200 Hawkins Dr
Iowa City, IA 52242
319-355-3471
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 286-19-21-067

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Program Director:
David N Calborn, MD
University Hospital-Albert B Chandler Medical Center
Kentucky Clinic Bldg 439
Lexington, KY 40536-2284
606-323-2323
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 286-20-21-018

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Lake Charles Memorial Hospital
Medical Center of Louisiana at New Orleans-LU Division
Program Director:
David Drexel Jr, MD
Louisiana State University Medical Center
2025 Gravier St Ste 600
New Orleans, LA 70112
504-670-4000
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 286-24-31-092

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Tulane University Hospital and Clinics
Program Director:
Michael E Breault, MD
Tulane Medical Center
Dept of Orthopaedics SL32
1430 Tulane Ave
New Orleans, LA 70112-2699
504-862-9307
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 286-21-21-020

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Children's Hospital and Center for Reconstructive Surgery
Johns Hopkins Hospital
Program Director:
Edward O McFarland, MD
The Johns Hopkins University
3901 Greenspring Ave Ste 301
Baltimore, MD 21211
410-558-2060
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 286-23-21-029

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director:
Leslie S Matthews, MD
Union Memorial Hospital
Dept of Orthopaedic Surgery
3333 N Calvert St Ste 200
Baltimore, MD 21218
410-706-2580
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 286-23-21-058

Massachusetts

Boston

Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director:
Bertram Zarins, MD
Massachusetts General Hospital
Sports Medicine Unit
15 Parkman St Ste 514
Boston, MA 02114
617-726-3431
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 286-24-31-049

New England Baptist Hospital Program
Sponsor: New England Baptist Hospital
Program Director:
Mark E Steiner, MD
830 Boylston St
Chestnut Hill, MA 02167
617-799-2003
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 286-24-21-044
1996 GMS-PREDDA survey not completed

Tufts University Program
Sponsor: New England Medical Center Hospitals
Program Director:
John C Richards, MD
New England Medical Center Hospital
Dept of Orthopaedic Surgery
750 Washington St Box 100
Boston, MA 2111
617-618-6914
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 286-24-31-059

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Arthur M Papas, MD
University of Massachusetts Medical Center
Dept of Orthopaedic Surgery
55 Lake Ave N
Worcester, MA 01605
508-856-2171
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 286-34-31-047

Michigan

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Botsford Hospital
Program Director:
Robert A Dwight, MD
Botsford Hospital
Dir of Sports Medicine
4500 E 12 Mile Rd
Warren, MI 48091
313-573-1900
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 286-25-21-090
1996 GMS-PREDDA survey not completed

Minneapolis

Minneapolis

Minneapolis Sports Medicine Center Program
Sponsor: Minneapolis Sports Medicine Center
Participating Institution(s):
Abbott Northwestern Hospital
Riverside Medical Center
Program Director:
David A Fischer, MD
Minneapolis Sports Medicine Center
Ste 400
701 25th Ave S
Minneapolis, MN 55454-1443
612-336-9491
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 286-26-21-408
Accredited Programs in Orthopaedic Sports Medicine (Orthopaedic Surgery)

Missouri

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Participating Institution(s):
Baptist Medical Center
Saint Luke's Hospital
Truman Medical Center-West
Program Director: Jon E Browne, MD
Univ of Missouri at Kansas City Affiliated Hospitals
6675 Homes Rd Ste 400
Kansas City, MO 64131
816 444-8300
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 268-35-21-065
1995 GME-FREIDM survey not completed

New York

New York

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director: Mark I Pitman, MD
Hospital for Joint Diseases
Sports Med Ctr
301 E 17th St
New York, NY 10003
212 596-0055
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 268-35-31-056

Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
Program Director: Thomas L Wickett, MD
The Hospital for Special Surgery
Sports Medicine/Shoulder Service
535 E 70th St
New York, NY 10021
212 664-1166
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 268-35-21-025

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: James A Nicholas, MD
Lenox Hill Hospital
Dept of Orthopaedic Surgery
100 E 77th St
New York, NY 10021-1883
212 659-5265
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 268-35-11-004

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute
Program Director: Jeffrey Minkoff, MD
New York University Medical Center
550 1st Ave
New York, NY 10016
212 263-6391
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 268-35-21-065

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Kenneth E DeHaven, MD
Strong Memorial Hospital
Dept of Orthopedics
601 Elmwood Ave Box 565
Rochester, NY 14642
716 275-2070
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 268-35-21-060

West Point

Keller Army Community Hospital Program
Sponsor: Keller Army Community Hospital
Program Director: Robert A Arciero, MD
Keller Army Hospital
Orthopaedic Dept
West Point, NY 10996-1197
914 938-4921
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 268-35-21-065

North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director: Kevin P Speer, MD
Duke University Med Ctr
Box S371
Durham, NC 27710
919 684-4378
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 268-35-21-065

Ohio

Cincinnati

Cincinnati Sportsmedicine and Orthopaedic Center Program
Sponsor: Cincinnati Sportsmedicine and Orthopaedic Center
Program Director: Frank R Noyes, MD
Cincinnati Sportsmedicine and Orthopaedic Center
Deaconess Hospital
311 Straight St
Cincinnati, OH 45219
513 559-2818
Accredited Length: 1 year(s) Total Positions: 5
Program ID: 268-35-21-041

University of Cincinnati Hospital Group Program
Sponsor: Christ Hospital
Participating Institution(s):
University of Cincinnati College of Medicine
Program Director: Robert S Heidt Jr, MD
The Christ Hospital
Bone and Joint Institute
2139 Auburn Ave
Cincinnati, OH 45219
513 368-2742
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 268-35-21-031

Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: John A Bergfeld, MD
Cleveland Clinic Foundation
8500 Euclid Ave TT32
Dept of Ortho-Sports Medicine
Cleveland, OH 44195-5342
216 444-5690
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 268-35-21-039

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Christopher C Kaeding, MD
The Ohio State University Hospital
410 W 10th Ave
N-339 Doan Hall
Columbus, OH 43210
614 293-8000
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 268-35-21-028

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s):
HCA Presbyterian Hospital
Program Director: Mark S Pascale, MD
University of Oklahoma Health Sciences Center
711 Stanton L Young Blvd
Ste 310
Oklahoma City, OK 73104
405 222-4641
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 268-35-21-077

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Graduate Medical Education Directory 1996-1997
Pennsylvania

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Kevin P Black, MD
500 University Dr
Hershey, PA 17033
717 531-4828
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 288-41-21-070

Philadelphia
Graduate Hospital Program
Sponsor: Graduate Hospital
Program Director: Vincent DiStefano, MD
Graduate Hospital Pepper Memorial Pavilion Ste 602
One Graduate Plaza
Philadelphia, PA 19146
215 885-0132
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 288-41-21-014

Temple University Program
Sponsor: Temple University Hospital
Program Director: Ray A Moyer, MD
Temple University Hospital Dept of Orthopaedic Surgery Broad and Ontario Sts
Philadelphia, PA 19140
215 701-3111
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 288-41-21-040

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Participating Institution(s):
Lankenau Hospital Medical Center of Delaware Pennsylvania Hospital
Program Director: Phillip J Marone, MD
836 Walnut St
Philadelphia, PA 19107
215 665-6212
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 288-41-21-064

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Participating Institution(s):
Pittsburgh Presbyterian University Hospital/UPMC
Program Director: Freddie H Po, MD
Center for Sports Medicine & Rehabilitation 4601 Baum Blvd
Pittsburgh, PA 15213-1217
412 578-3502
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 288-41-21-018

Tennessee
Knoxville
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Primary City Site: Knoxville Orthopedic Clinic Participating Institution(s):
Ehringer Medical Center St Mary's Health System
Program Director: William T Vosmansy, MD
Knoxville Orthopedic Clinic 1128 Westgar Rd
Knoxville, TN 37909
865 558-4425
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 288-47-21-033

Nashville
Southern Sports Medicine & Orthopaedic Center Program
Sponsor: Southern Sports Medicine & Orthopaedic Center Participating Institution(s):
Baptist Hospital
Program Director: Barton F Errol, MD
Southern Sports Medicine & Orthopaedic Center Baptist Medical Plaza II 2nd Fl
2021 Church St
Nashville, TN 37233
615 342-0201
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 288-47-21-069
1995 GME-FREIDA survey not completed

Utah
Murray
The Orthopedic Specialty Hospital Program
Sponsor: The Orthopedic Specialty Hospital Program Director:
Lorraine E Paulson, MD Thomas D Rosenberg, MD
The Orthopedic Specialty Hospital 5848 S 300 E
Salt Lake City, UT 84107
301 269-4100
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 288-49-31-011

Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center Program Director:
Robert T Burke, MD University of Utah Medical Center Dept of Orthopaedics 50 N Medical Dr
Salt Lake City, UT 84122
801 581-7591
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 288-49-21-022

Virginia
Arlington
Georgetown University Program
Sponsor: Georgetown University Hospital Participating Institution(s):
Nirschl Orthopedic Clinic Program Director:
Robert P Nirschl, MD Nirschl Orthopedic and Sportsmedicine Clinic Ste 204
1715 N George Mason Dr
Arlington, VA 22205
703 352-2200
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 288-61-24-002
1995 GME-FREIDA survey not completed

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center Program Director:
Frank C McGuire III, MD Box 159 McKinnon Hall
Charlottesville, VA 22908
804 982-5450
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 288-61-21-087
1995 GME-FREIDA survey not completed
Richmond
Orthopaedic Research of Virginia Program
Sponsor: Orthopaedic Research of Virginia
Participating Institution(s):
Tuckahoe Orthopaedic Associates
Program Director:
Richard B Caspari, MD
Tuckahoe Orthopaedic Associates Ltd.
8919 Three Chopt Rd
Richmond, VA 23229
804 527-5963
Accredited Length: 1 year(s)  Total Positions: 4
Program ID: 260-61-21-039

Orthopaedic Surgery

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
Children's Hospital of Alabama
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
John Cuckler, MD
Div of Orthopaedic Surgery
1813 6th Ave S
MEB 608
Birmingham, AL 35233-3285
205 348-6986
Accredited Length: 5 year(s)  Total Positions: 16  (GYI: 0)
Subspecialties: HSO
Program ID: 260-01-21-944

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Participating Institution(s):
Children's Hospital
USA Doctors Hospital
USA Knollwood Park Hospital
Program Director:
Angus M McRae Jr, MD
Univ of South Alabama Med Ctr
2451 Fillinig St
Mobile, AL 36617
334 471-7937
Accredited Length: 5 year(s)  Total Positions: 11  (GYI: 2)
Program ID: 260-01-11-182

Arizona

Phoenix
Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Participating Institution(s):
Cdl T Hayden Veterans Affairs Medical Center (Phoenix)
Children's Rehabilitation Services
Harrington Arthritis Research Center
Program Director:
Robert E Karpman, MD MBA
Maricopa Medical Center
Orthopedics Dept
2601 E Roosevelt
Phoenix, AZ 85008
602 257-5405
Accredited Length: 5 year(s)  Total Positions: 16  (GYI: 0)
Subspecialties: HSO
Program ID: 260-03-22-073

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s):
Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
James B Benjamin, MD
Arizona Health Sciences Center
Section of Orthopedic Surgery
1501 N Campbell Ave
Tucson, AZ 85724-5084
520 298-6294
Accredited Length: 5 year(s)  Total Positions: 10  (GYI: 0)
Program ID: 260-03-31-054

Wisconsin

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
John P Orefin, MD
University of Wisconsin Clinical Sciences Center
600 Highland Ave
G5011
Madison, WI 53792-3228
608 283-6636
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 268-06-21-017

College

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
Arkansas Children's Hospital
John L McElhaney Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Carl L Nelson, MD
University of Arkansas for Medical Sciences
4801 W Markham
Mail Slot #651
Little Rock, AR 72205
501 686-5251
Accredited Length: 5 year(s)  Total Positions: 20  (GYI: 4)
Program ID: 260-04-21-094

California

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
San Bernardino County Medical Center
Program Director:
William P Bunniel, MD
Loma Linda University Medical Center
Dept of Orthopaedic Surgery RMN05
11254 Anderson St
Loma Linda, CA 92354
909 824-4413
Accredited Length: 5 year(s)  Total Positions: 20  (GYI: 4)
Subspecialties: HSO
Program ID: 260-05-21-063
Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Participating Institution(s):
Kaiser Foundation Hospital (Sacramento)
Program Director:
Michael W Chapman, MD
University of California (Davis) Medical Center
Dept of Orthopaedics
2250 Stockton Blvd
Sacramento, CA 95817
916 734-2759
Accredited Length: 5 year(s) Total Positions: 23 (GYT: 4)
Subspecialties: HSO,OTR
Program ID: 260-05-21-183

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Gregory B Mack, MD
34000 Bob Wilson Dr
San Diego, CA 92154-5000
619 632-8427
Accredited Length: 4 year(s) Total Positions: 35 (GYT: 0)
Subspecialties: HSO
Program ID: 260-05-31-079
US Armed Services Program
1995 SIMS PRIDEA surgery not completed

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Children's Hospital and Health Center, Veterans Affairs Medical Center (San Diego)
Program Director:
Wayne H Akeson, MD
Univ of California San Diego Dept of Orthopedics
Business Office
9500 Gilman Dr #0022
La Jolla, CA 92037-0022
619554-8112
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 0)
Subspecialties: HSO,OTR
Program ID: 260-05-31-109

San Francisco
San Francisco Program
Sponsor: St Mary's Hospital and Medical Center
Participating Institution(s):
Highland General Hospital
Kaiser Foundation Hospital (San Francisco)
Seton Medical Center
Program Director:
Gurnet F Wynne, MD
St Mary's Medical Center
450 Stanyan St
San Francisco, CA 94117-4450
415 750-7472
Accredited Length: 4 year(s) Total Positions: 15 (GYT: 0)
Program ID: 260-05-23-108

Graduate Medical Education Directory 1996-1997
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Accredited Programs in Orthopaedic Surgery

Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Children's Hospital
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
R C Fisher, MD
University of Colorado Health Science Center
4200 E 9th Ave
UCHSC Container B202
Denver, CO 80262
303 270-7647

Accredited Length: 4 year(s) Total Positions: 20 (GYT: 4)
Subspecialties: OSM
Program ID: 260-07-21-004

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s):
Children's National Medical Center
Fairfax Hospital
George Washington University Hospital
Washington Hospital Center
Program Director:
Robert J Nager, MD
George Washington University Dept of Orthopedic Surgery
1550 Pennsylvania Ave NW
Washington, DC 20037
202 994-4386

Accredited Length: 4 year(s) Total Positions: 16 (GYT: 0)
Subspecialties: OP
Program ID: 260-10-21-083

Georgetown University Program
Sponsor: Georgetown University Hospital
Participating Institution(s):
Arlington Hospital
Sibley Memorial Hospital
Program Director:
Sam W Wiesel, MD
Georgetown University Hospital
Dept of Orthopaedic Surgery
3000 E Street NW
Washington, DC 20007-3197
202 877-8750

Accredited Length: 5 year(s) Total Positions: 15 (GYT: 3)
Subspecialties: OSM
Program ID: 260-10-21-014

Howard University Program
Sponsor: Howard University Hospital
Participating Institution(s):
Children's National Medical Center
District of Columbia General Hospital
Princeton Hospital
Veterans Affairs Medical Center (Washington DC)
Program Director:
Richard E Grant, MD
Howard University Hospital
Div of Orthopaedic Surgery
2041 Georgia Ave NW
Washington, DC 20006
202 685-1182

Accredited Length: 4 year(s) Total Positions: 17 (GYT: 0)
Program ID: 260-10-31-115

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Participating Institution(s):
Alfred I DuPont Institute of the Nemours Foundation
Program Director:
Kathleen A McHale, MD
Walter Reed Medical Center
Div of Orthopedics
9825 16th St NW
Washington, DC 20007-5001
202 783-6566

Accredited Length: 6 year(s) Total Positions: 12 (GYT: 0)
Subspecialties: HSO, OSM
Program ID: 260-19-11-075
US Armed Services Program

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
William Petty, MD
University of Florida College of Medicine
Dept of Orthopedics
PO Box 100046 JHMIC
Gainesville, FL 32610-046
304 992-5251

Accredited Length: 5 year(s) Total Positions: 15 (GYT: 3)
Subspecialties: OAR, OMO, OSS
Program ID: 260-11-21-123

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)
Participating Institution(s):
Nemours Children's Clinic (UFHSC/J)
Program Director:
James M Perry, MD
University of Florida Health Science Center/Jacksonville
6531 H W St
Jacksonville, FL 32209
304 546-5658

Accredited Length: 4 year(s) Total Positions: 10 (GYT: 0)
Subspecialties: OP
Program ID: 260-11-21-062

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s):
Codars Medical Center
HealthSouth Doctors' Hospital
Veterans Affairs Medical Center (Miami)
Program Director:
Frank J Elsmon, MD
University of Miami School of Medicine
Dept of Orthopaedic and Rehab
PO Box 016500 D-27
Miami, FL 33101
305 656-7138

Accredited Length: 5 year(s) Total Positions: 30 (GYT: 6)
Subspecialties: OSM
Program ID: 260-11-31-076

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Participating Institution(s):
Florida Elk's Children's Hospital
Program Director:
John F Connolly, MD
Orlando Regional Healthcare System
1414 Kahl Ave
Orlando, FL 32806
407 540-6688

Accredited Length: 5 year(s) Total Positions: 11 (GYT: 2)
Subspecialties: OP
Program ID: 260-11-23-184
Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s): Emory University Hospital, Crawford Long Hospital of Emory University, Egleston Hospital, Grady Memorial Hospital, Veterans Affairs Medical Center
Program Director: John Gray Stiehl, III, MD
Department of Orthopaedic Surgery
402 Glen Building
698 E. Peachtree St, NE
Atlanta, GA 30322
404-727-1870
Accredited: 5 year(s) Total Positions: 25 (GY: 6)
Program ID: 260-12-21-138

Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Participating Institution(s): Scottish Rite Children's Medical Center
Program Director: John A Ogilve, MD
Institutes of Higher Education
500 Parkview Drive NE
PO Box 423
Atlanta, GA 30322
404-255-1870
Accredited: 4 year(s) Total Positions: 15 (GY: 3)
Program ID: 260-12-22-113

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s): Veterans Affairs Medical Center (Augusta)
Program Director: Monroe I Levine, MD
Medical College of Georgia
Orthopaedic Surgery
Augusta, GA 30912-0030
706-251-9800
Accredited: 5 year(s) Total Positions: 12 (GY: 3)
Program ID: 260-12-23-114

Fort Gordon

Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Participating Institution(s): Scottish Rite Children's Medical Center
Program Director: Joseph E. Rempelinger, MD
Dwight David Eisenhower Army Medical Center
Orthopaedic Surgery Service
Fort Gordon, GA 30905-0600
706-787-8130
Accredited: 5 year(s) Total Positions: 9 (GY: 1)
Program ID: 260-12-21-192
US Armed Services Program

Hawaii

Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Participating Institution(s): LAC-Sancho Los Amigos Medical Center, Queen's Medical Center, Shriner's Hospital for Crippled Children (Honolulu)
Program Director: Allen B Richardson, MD
University of Hawaii John A Burns School of Medicine
1585 University Drive, Honolulu, HI 96813-2478
808-692-6051
Accredited: 4 year(s) Total Positions: 8 (GY: 0)
Program ID: 260-14-21-068

Tripler AMC

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Gregg W Taylor, MD
CDR TMC
1 Jarret White Rd
Honolulu, HI 96859-5000
808-355-6272
Accredited: 4 year(s) Total Positions: 13 (GY: 0)
Program ID: 260-14-31-086
US Armed Services Program

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s): Children's Memorial Medical Center, Cook County Hospital, Evanston Hospital, Lutheran General Hospital, Northwestern Memorial Hospital, Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Michael F Schaffer, MD
Northwestern University Medical School
Dept of Orthopaedics
303 E Chicago Ave Ste 8-604
Chicago, IL 60611-5008
Program ID: 260-16-21-007

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Participating Institution(s): Cook County Hospital, Shriner's Hospital for Crippled Children (Chicago)
Program Director: Joshua Jacobs, MD
Rush-Presbyterian-St Luke's Medical Center
1033 W Congress Pkwy
Chicago, IL 60612
312-942-5642
Accredited: 5 year(s) Total Positions: 22 (GY: 4)
Subspecialties: OA, OSM, OSS
Program ID: 260-16-31-174
1995 GME-FRSDA survey not completed

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Michael A Simon, MD
University of Chicago Hospitals
5841 S Maryland Ave MC9779
Chicago, IL 60637-1470
312-702-6144
Accredited: 5 year(s) Total Positions: 15 (GY: 3)
Subspecialties: HSD, OAR, OSM
Program ID: 260-16-21-136

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s): Cook County Hospital, Michael Reese Hospital and Medical Center, Ravenswood Hospital Medical Center, Shriner's Hospital for Crippled Children (Chicago), Veterans Affairs West Side Medical Center
Program Director: Bob Larmada, MD
University of Illinois Hospital
Dept of Orthopaedics
200 S. Waukegan Rd
Chicago, IL 60660
Program ID: 260-16-22-047

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Participating Institution(s): Edward J Hines Jr Veterans Affairs Hospital, Shriner's Hospital for Crippled Children (Chicago)
Program Director: Terry B Light, MD
Loyola University Medical Center
2100 S First Ave
Hillsg 54
Maywood, IL 60153
708-216-5096
Accredited: 5 year(s) Total Positions: 20 (GY: 4)
Program ID: 260-16-21-000

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Participating Institution(s): LAC-Sancho Los Amigos Medical Center, Memorial Medical Center, St John's Hospital
Program Director: Dr. Gordon Allan, MD
Southern Illinois University School of Medicine
PO Box 10230
Springfield, IL 62704-1312
Program ID: 260-16-21-110

Graduate Medical Education Directory 1996-1997 657
Indiana

Fort Wayne

Fort Wayne Medical Education Program
Sponsor: Lutheran Hospital of Indiana
Participating Institution(s):
Fort Wayne State Development Center
Parkview Memorial Hospital
St. Joseph's Medical Center
Program Director:
James O. Buchholz, MD
Lutheran Hospital of Fort Wayne
7600 W Jefferson Blvd
Fort Wayne, IN 46804
219 458-8671
Accredited Length: 4 year(s) Total Positions: 8 (GYT: 0)
Program ID: 260-17-22-198

Indianapolis

Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s):
Methodist Hospital of Indiana
Richard L. Roudebush Veterans Affairs Medical Center
St. Vincent Hospital and Health Care Center
William N. Winbury Memorial Hospital
Program Director:
Richard H. Lindesmith, MD
Indiana University Medical Center
541 Clinical Dr Rm 600
Indianapolis, IN 46202-5111
317 274-9319
Accredited Length: 5 year(s) Total Positions: 25 (GYT: 5)
Subspecialties: HSQ
Program ID: 260-17-21-008

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
Reginald R. Cooper, MD
University of Iowa Hospitals and Clinics
Dept of Orthopedic Surgery
Iowa City, IA 52242-1009
319 356-3470
Accredited Length: 5 year(s) Total Positions: 25 (GYT: 5)
Subspecialties: ESO, OP, OSM
Program ID: 260-18-21-189

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s):
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Brad O'Neil, MD
University of Kansas Medical Center
39th and Rainbow Blvd
Kansas City, KS 66160-7087
913 588-6438
Accredited Length: 5 year(s) Total Positions: 12 (GYT: 0)
Program ID: 260-19-31-140

Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Participating Institution(s):
Shriners Hospital for Crippled Children (St. Louis)
Veterans Affairs Medical Center (Wichita)
Via Christi Reg. Med. Ctr - St. Francis Campus
Wesley Medical Center
Program Director:
George L. Lucas, MD
University of Kansas School of Medicine (Wichita)
1010 N Kansas
Wichita, KS 67214-3199
316 266-5589
Accredited Length: 5 year(s) Total Positions: 12 (GYT: 4)
Program ID: 260-19-31-106

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Medical Center
Participating Institution(s):
Shriners Hospital for Crippled Children (Lexington)
Veterans Affairs Medical Center (Lexington)
Program Director:
Herbert Kauf, MD
Kentucky Clinic
740 S Limestone Rd
Lexington, KY 40536-0254
606 229-5900
Accredited Length: 5 year(s) Total Positions: 12 (GYT: 3)
Program ID: 260-20-21-059

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s):
Alliant Medical Pavilion
Jewish Hospital
Kosair Children's Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
John R. Johnson, MD
University of Louisville School of Medicine
500 Abraham Flexner Dr
Louisville, KY 40222
502 852-3319
Accredited Length: 4 year(s) Total Positions: 21 (GYT: 0)
Program ID: 260-20-21-009

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Participating Institution(s):
Leonard J. Chabert Medical Center
Shriners Hospital for Crippled Children (Shreveport)
Program Director:
Michael H. Wilson, MD
Alton Ochsner Medical Foundation
5151 Jefferson Hwy
New Orleans, LA 70121
504 842-2870
Accredited Length: 5 year(s) Total Positions: 10 (GYT: 2)
Program ID: 260-21-22-068

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Children's Hospital
Earl K Long Medical Center
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana-University Hospital Campus
University Medical Center (Lafayette)
Program Director:
Robert D. O'Brien, MD
Louisiana State University Medical Center
2225 Gravier St Ste 400
New Orleans, LA 70112-2822
504 568-6060
Accredited Length: 4 year(s) Total Positions: 20 (GYT: 6)
Subspecialties: OP, OSM
Program ID: 260-21-21-141
### Accredited Programs in Orthopaedic Surgery

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<thead>
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<th>Participating Institution(s):</th>
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<td>Tulane University School of Medicine</td>
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<td>New Orleans, LA 70112</td>
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<td>Union Memorial Hospital Program</td>
<td>Union Memorial Hospital</td>
<td>Johns Hopkins Bayview Medical Center</td>
<td>Baltimore, MD 21287</td>
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<td>University of Maryland Program</td>
<td>University of Maryland Medical System</td>
<td>St Agnes HealthCare</td>
<td>Baltimore, MD 21201</td>
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<td>Bethesda National Naval Medical Center (Bethesda) Program</td>
<td>National Naval Medical Center (Bethesda)</td>
<td>US Armed Services Program</td>
<td>Bethesda, MD 20889-5660</td>
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<td>Harvard Medical School Program</td>
<td>Massachusetts General Hospital</td>
<td>Beth Israel Hospital</td>
<td>Boston, MA 02114</td>
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<td>Tufts University Program</td>
<td>New England Medical Center Hospitals</td>
<td>New England Baptist Hospital</td>
<td>Boston, MA 02111</td>
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<td>Worcester University Program</td>
<td>University of Massachusetts Medical Center</td>
<td>St Vincent Hospital</td>
<td>Worcester, MA 01605</td>
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<td>Michigan Ann Arbor</td>
<td>University of Michigan Program</td>
<td>St Joseph Mercy Hospital - RBH #1117</td>
<td>Ann Arbor, MI 48109-0328</td>
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</table>

### Shreveport

**Louisiana State University (Shreveport) Program**

**Sponsor:** Louisiana State University Medical Center-Shreveport

**Participating Institution(s):** Ochsner Brooks Veterans Affairs Medical Center

**Shriners Hospital for Crippled Children (Shreveport)**

**Program Director:** James A Albrecht, MD

**Address:** PO Box 28392

**City:** Shreveport, LA 71130-3932

**Phone:** 318-678-5180

**Accredited Length:** 4 year(s) **Total Positions:** 21 **(GYI: 0)**

**Program ID:** 260-23-31-088

### Maryland

**Baltimore**

**Johns Hopkins University Program**

**Sponsor:** Johns Hopkins University School of Medicine

**Participating Institution(s):** Children's Hospital and Center for Reconstructive Surgery

**Good Samaritan Hospital of Maryland**

**Johns Hopkins Bayview Medical Center**

**Johns Hopkins Hospital**

**Program Director:** Cameron B Hockell, MD

**Address:** Johns Hopkins Hospital Dept of Orthopaedic Surgery 5th Fl Outpatient Center 601 N Caroline St Baltimore, MD 21287-6882

**Phone:** 410-955-8990

**Accredited Length:** 5 year(s) **Total Positions:** 26 **(GYI: 5)**

**Subspecialties:** OSM

**Program ID:** 260-23-21-057

### Massachusetts

**Boston**

**Boston University Program**

**Sponsor:** Boston University Medical Center-Utah Hospital

**Participating Institution(s):** Baystate Medical Center

**Boston City Hospital**

**Lahoty-Hitchcock Clinic**

**Shriners Hospital for Crippled Children (Springfield)**

**Program Director:** Isadore G Yahlon, MD

**Address:** Boston University Medical Center Dept of Orthopedic Surgery 88 E Newton St Boston, MA 02118

**Phone:** 617-858-5633

**Accredited Length:** 4 year(s) **Total Positions:** 20 **(GYI: 4)**

**Program ID:** 260-24-31-066

### Virginia

**Richmond**

**Virginia Commonwealth University Program**

**Sponsor:** Virginia Commonwealth University Medical Center

**Participating Institution(s):** Medical College of Virginia Hospitals

**Program Director:** John D D'Amico, MD

**Address:** Medical College of Virginia Hospitals 9900 Seminary Rd Richmond, VA 23298-0001

**Phone:** 804-289-2440

**Accredited Length:** 4 year(s) **Total Positions:** 15 **(GYI: 0)**

**Program ID:** 260-23-21-090
Detroit

Grace Hospital Program
Sponsor: Grace Hospital
Participating Institution(s):
Providence Hospital and Medical Centers
Shriners Hospital for Crippled Children (Detroit)
Slauson Hospital
Program Director:
Ralph B Blasier, MD
Metropolitan NW Detroit Hospitals
Grace Hospital Orthopedics Dept
6071 W Outer Dr
Detroit, MI 48235
313 884-4760
Accredited Length: 5 year(s) Total Positions: 15 (GY: 3)
Program ID: 260-25-21-177

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Eric L Radin, MD
Henry Ford Hospital
Orthopedic Surgery
2769 W Grand Blvd
Detroit, MI 48202
313 876-3879
Accredited Length: 5 year(s) Total Positions: 30 (GY: 6)
Subspecialties: OTR
Program ID: 260-25-11-142

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Hutzel Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
Stephen P DeSilva, MD
Hutzel Hospital 1 S
4707 St Antoine
Detroit, MI 48201
313 745-8586
Accredited Length: 4 year(s) Total Positions: 27 (GY: 6)
Subspecialties: OAB, OPM, OAM
Program ID: 260-25-21-015

Flint

McLaren Regional Medical Center Program
Sponsor: McLaren Regional Medical Center
Participating Institution(s):
Hurley Medical Center
Michigan State University Clinical Center
Program Director:
Norman Walter, MD
McLaren Regional Medical Center
401 Ballenger Hwy
Flint, MI 48502-5965
810 862-2111
Accredited Length: 4 year(s) Total Positions: 10 (GY: 2)
Program ID: 260-25-12-069

Grand Rapids

Blodgett Memorial Medical Center Program
Sponsor: Blodgett Memorial Medical Center
Participating Institution(s):
Butterworth Hospital
St Mary's Health Services
Program Director:
Alfred B Swanson, MD
Grand Rapids Orthopaedic Residency Program
Med Educ Office
1840 Wealthy SE
Grand Rapids, MI 49506
616 774-7626
Accredited Length: 5 year(s) Total Positions: 20 (GY: 4)
Subspecialties: HSO
Program ID: 260-25-21-196

Kalamazoo

Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Participating Institution(s):
Borgess Medical Center
Bronson Methodist Hospital
Program Director:
E Dennis Lyon, MD
Michigan State University Kalamazoo Ctr for Medical Studies
1900 Oakland Dr
Kalamazoo, MI 49008-1294
616 385-8550
Accredited Length: 5 year(s) Total Positions: 10 (GY: 2)
Program ID: 260-25-21-126

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Harry N Herkowitz, MD
William Beaumont Hospital-MOB
3535 W Thirteen Mile Rd
2nd F
Royal Oak, MI 48073
810 951-0426
Accredited Length: 4 year(s) Total Positions: 10 (GY: 2)
Subspecialties: OHS
Program ID: 260-25-13-173

Minnesota

University of Minnesota Program
Sponsor: University of Minnesota School of Medicine
Participating Institution(s):
Abbot Northwestern Hospital
Gillette Children's Hospital
Hennepin County Medical Center
Shriners Hospital for Crippled Children (Twin Cities Unit)
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
James W Ogbue, MD
University of Minnesota Hospital and Clinics
420 Delaware St SE
TO Box F2
Minneapolis, MN 55455
612 625-1177
Accredited Length: 5 year(s) Total Positions: 27 (GY: 0)
Subspecialties: HSO, OAM
Program ID: 260-26-21-088

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Robert H Cofield, MD
Mayo Graduate School of Medicine
MOSM Application Processing Center
200 First St SW
Rochester, MN 55905
507 284-4331
Accredited Length: 5 year(s) Total Positions: 60 (GY: 12)
Subspecialties: OAB
Program ID: 260-26-21-121

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
James L Hughes, MD
University of Mississippi Medical Center
2500 N State St
Jackson, MS 39216-4565
601 844-5135
Accredited Length: 4 year(s) Total Positions: 15 (GY: 3)
Subspecialties: OAR
Program ID: 260-27-21-006

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s):
AMC Columbia Regional Hospital
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
Jeffrey O Anglin, MD
University of Missouri-Columbia Program
One Hospital Dr
Columbia, MO 65212
573 882-7189
Accredited Length: 4 year(s) Total Positions: 12 (GY: 6)
Program ID: 260-28-21-148

Graduate Medical Education Directory 1996-1997
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Participating Institution(s):
Children's Mercy Hospital
Saint Luke's Hospital
Truman Medical Center-West
Program Director:
James J. Hamilton, MD
Truman Medical Center
Dept. of Orthopaedic Surgery
2301 Holmes St
Kansas City, MO 64108
816 566-8561
Accredited Length: 4 year(s) Total Positions: 13 (GY: 0)
Subspecialties: OSM
Program ID: 200-28-21-018

New England
Nebraska
Omaha
University of Nebraska/Creighton University Program
Sponsor: University of Nebraska Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Lincoln)
Veterans Affairs Medical Center (Omaha)
Program Director:
James R. Noll, MD
University of Nebraska Medical Center
Dept Orthopaedic Surgery
660 S 22nd St PO Box 91080
Omaha, NE 68106-1080
402 554-9090
Accredited Length: 5 year(s) Total Positions: 13 (GY: 4)
Program ID: 200-30-21-001

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Participating Institution(s):
Newington Children's Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director:
Philip M. Bernier, MD
Dartmouth-Hitchcock Medical Center
One Medical Ctr Dr
Lebanon, NH 03756-0001
603 650-5970
Accredited Length: 5 year(s) Total Positions: 10 (GY: 3)
Program ID: 200-33-21-052

New Jersey
Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Participating Institution(s):
Children's Hospital of Philadelphia
Program Director:
Angelo J. Lupano, MD
Monmouth Medical Center
380 Second Ave
Rm 231, Stanley Wing
Long Branch, NJ 07740-9085
908 870-5451
Accredited Length: 5 year(s) Total Positions: 7 (GY: 1)
Program ID: 200-33-11-146

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s):
Carrie Tingley Hospital
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Mohab S. Moneim, MD
University of New Mexico Health Sciences Center
Dept of Orthopaedic Surgery
2 ACC W
Albuquerque, NM 87112-0342
505 272-3031
Accredited Length: 5 year(s) Total Positions: 30 (GY: 0)
Subspecialization: TBD
Program ID: 200-24-21-038
Accredited Programs in Orthopaedic Surgery

**New York**

**Albany**

**Albany Medical Center Program**
Sponsor: Albany Medical Center
Participating Institution(s): Ellis Hospital
St Peter's Hospital
Program Director: Richard L. Jacobs, MD
Albany Medical Center
Dept of Orthopaedic Surgery A-61
42 New Scotland Ave Rm A300A
Albany, NY 12208-3478
518 262-6519
Occurred Length: 6 year(s) Total Positions: 20 (GYI: 4)
Program ID: 260-35-21-905

**Bronx**

**Albert Einstein College of Medicine Program**
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s): Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiller Hospital
North Central Bronx Hospital
Program Director: Edward T Habermann, MD
Montefiore Medical Center
111 E 210th St
Bronx, NY 10467
718 920-4961
Occurred Length: 4 year(s) Total Positions: 40 (GYI: 8)
Program ID: 260-35-21-187

**Bronx-Lebanon Hospital Center Program**
Sponsor: Bronx-Lebanon Hospital Center
Participating Institution(s): Lincoln Medical and Mental Health Center
Program Director: Harvey P Insel, MD
Bronx-Lebanon Hospital Center
1650 Grand Concourse
Bronx, NY 10457
718 666-1300
Occurred Length: 4 year(s) Total Positions: 9 (GYI: 0)
Program ID: 260-35-11-114

**Brooklyn**

**Kingsbrook Jewish Medical Center Program**
Sponsor: Kingsbrook Jewish Medical Center
Participating Institution(s): Beth Israel Medical Center
Program Director: Eli Bryk, MD
Kingsbrook Jewish Medical Center
560 Schenectady Ave
Brooklyn, NY 11203
718 604-5483
Occurred Length: 4 year(s) Total Positions: 4 (GYI: 0)
Program ID: 260-35-31-185

**Maimonides Medical Center Program**
Sponsor: Maimonides Medical Center
Participating Institution(s): Coney Island Hospital
Sheehan Hospital for Crippled Children (Twin Cities Unit)
Program Director: Allan Strongwater, MD
Maimonides Medical Center
6802 10th Ave
Brooklyn, NY 11219
718 283-7400
Occurred Length: 4 year(s) Total Positions: 8 (GYI: 0)
Program ID: 260-35-21-107

**SUNY Health Science Center at Brooklyn Program**
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s): Brooklyn Hospital Medical Center
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Stanley L Gordon, MD
Dept of Orthopaedics & Rehabilitation Medicine
450 Clarkson Ave
PO Box 30
Brooklyn, NY 11203-2068
718 270-2170
Occurred Length: 5 year(s) Total Positions: 30 (GYI: 6)
Program ID: 260-35-21-144

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s): Buffalo General Hospital
Children's Hospital of Buffalo
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Robert Gillespie, MD OBG
Children's Hospital of Buffalo
Dept of Orthopaedics
52 Hodge St
Buffalo, NY 14222-2016
716 878-7772
Occurred Length: 4 year(s) Total Positions: 16 (GYI: 0)
Program ID: 260-35-21-024

**Jamaica**

**Catholic Medical Center of Brooklyn and Queens Program**
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Participating Institution(s): Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John's Queens Hospital)
Catholic Medical Center (St Mary's Hospital)
Program Director: John R Denton, MD
Catholic Medical Center of Brooklyn and Queens Inc
88-25 155rd St
Jamaica, NY 11432
718 655-7241
Occurred Length: 4 year(s) Total Positions: 10 (GYI: 0)
Program ID: 260-35-21-124

**New Hyde Park**

**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**
Sponsor: Long Island Jewish Medical Center
Participating Institution(s): Jamaica Hospital
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director: John E Blaudiep, MD
Dept of Orthopaedic Surgery
Long Island Jewish Medical Center
270-75 76th Ave Ste 260
New Hyde Park, NY 11040
718 470-7022
Occurred Length: 4 year(s) Total Positions: 13 (GYI: 0)
Program ID: 260-35-21-152

**New York**

**Columbia University Program**
Sponsor: Presbyterian Hospital in the City of New York
Participating Institution(s): Harlem Hospital Center
Helen Hayes Hospital
Program Director: Harold M Dick, MD
Presbyterian Hospital in the City of New York
622 W 166th St Ph 5-129
New York, NY 10032
212 305-5974
Occurred Length: 4 year(s) Total Positions: 32 (GYI: 0)
Subspecialty: OR
Program ID: 260-35-31-128

**Hospital for Joint Diseases Orthopaedic Institute Program**
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director: Joseph D Zuckerman, MD
Hospital for Joint Diseases Orthopaedic Institute
Orthopaedic Residency Program
301 E 17th St
New York, NY 10003
212 862-6489
Occurred Length: 4 year(s) Total Positions: 24 (GYI: 0)
Subspecialties: HSO,OR,OPA,OROSM,ESS
Program ID: 260-35-13-125

**Hospital for Special Surgery/Cornell Medical Center Program**
Sponsor: Hospital for Special Surgery
Participating Institution(s): New York Hospital
Program Director: Russell F Warren, MD
Hospital for Special Surgery
555 E 70th St
New York, NY 10021
212 664-1648
Occurred Length: 4 year(s) Total Positions: 34 (GYI: 0)
Subspecialty: HSO,OP,DPM
Program ID: 260-35-21-622

**Lenox Hill Hospital Program**
Sponsor: Lenox Hill Hospital
Participating Institution(s): Children's Hospital
Shriners Hospital for Crippled Children (Philadelphia)
Program Director: Chirantan S Banawat, MD
Lenox Hill Hospital
Dept of Orthopaedic Surgery
100 E 77th St
New York, NY 10021-1883
212 434-2710
Occurred Length: 5 year(s) Total Positions: 10 (GYI: 2)
Program ID: 260-35-11-175
Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Participating Institution(s): Stony Brook University Medical Center
Program Director: Lawrence C. Hurst, MD
SUNY at Stony Brook Health Science Center
T-18 Room 303
Stony Brook, NY 11794-8181
516-444-8861
Accredited Length: 4 years Total Positions: 21 (GYI: 0)
Subspecialties: HS0, OP
Program ID: 280-38-21-181

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Participating Institution(s): Crouse-Irving Memorial Hospital Veterans Affairs Medical Center (Syracuse)
Program Director: David G. Murray, MD
SUNY Health Science Center at Syracuse
Dept of Orthopaedic Surgery
750 E Adams St
Syracuse, NY 13210
315-464-5226
Accredited Length: 4 years Total Positions: 16 (GYI: 0)
Subspecialties: HS0, OSS
Program ID: 280-35-21-048

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Participating Institution(s): Wake Medical Center
Program Director: Frank C. Wilson, MD
University of North Carolina School of Medicine
235 Burnett-Wemack Bldg 220 H
CB# 7050
Chapel Hill, NC 27599-7055
919-966-5750
Accredited Length: 5 years Total Positions: 21 (GYI: 4)
Program ID: 280-38-21-081

Charlotte
Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Participating Institution(s): Shriners Hospital for Crippled Children (Greenville)
Program Director: Edward N. Haley Jr, MD
PO Box 25861
Charlotte, NC 28223-2861
704-356-3307
Accredited Length: 5 years Total Positions: 21 (GYI: 3)
Subspecialties: OTB
Program ID: 280-38-23-104

Durham
Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s): Durham Regional Hospital Shriners Hospital for Crippled Children (Greenville) Veterans Affairs Medical Center (Asheville) Veterans Affairs Medical Center (Durham)
Program Director: James R. Urbanowicz, MD
Duke University Medical Center
William T. Hardaker Jr, MD
Div of Ortho Surg Box 2122
Durham, NC 27710
919-696-3170
Accredited Length: 4 years Total Positions: 36 (GYI: 0)
Subspecialties: HS0, OSM
Program ID: 280-36-31-019

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: Bowman Gray School of Medicine
Program Director: Gary P. Podshing, MD
Bowman Gray School of Medicine Medical City Blvd Box 1070
Winston-Salem, NC 27147-1070
336-713-3926
Accredited Length: 5 years Total Positions: 15 (GYI: 3)
Program ID: 280-36-31-077

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Participating Institution(s): Children's Hospital Medical Center of Akron
Program Director: Mark C. Leeson, MD
Akron General Medical Center
400 Wabash Ave
PO Box 430
Akron, OH 44307
216-384-6055
Accredited Length: 5 years Total Positions: 16 (GYI: 5)
Program ID: 280-38-21-068

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Participating Institution(s): Akron City Hospital (Summa Health System) Children's Hospital Medical Center of Akron
Program Director: J. Patrick Planagum, MD
444 N Main
Akron, OH 44310
216-337-5681
Accredited Length: 5 years Total Positions: 15 (GYI: 3)
Program ID: 280-38-31-015
Cincinnati

University of Cincinnati Hospital Group Program

Sponsor: University of Cincinnati Hospital
Participating Institution(s):
Bethesda Hospital Inc
Children's Hospital Medical Center
Good Samaritan Hospital
Veterans Affairs Medical Center (Cincinnati)

Program Director:
Peter J Stern, MD
University of Cincinnati Medical Center
231 Bethesda Ave
PO Box 070212
Cincinnati, OH 45267-0212
513-558-4592

Accredited Length: 5 year(s) Total Positions: 21 (GYI: 4)
Subspecialties: HSO
Program ID: 260-38-21-017

Cleveland

Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)

Program Director:
Victor M Goldberg, MD
University Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106
216-844-3046

Accredited Length: 4 year(s) Total Positions: 30 (GYI: 6)
Subspecialties: OMD
Program ID: 260-38-21-057

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Participating Institution(s):
MetroHealth Medical Center

Program Director:
John J Brems, MD
Cleveland Clinic Foundation
9550 Euclid Ave TT32
Dept of Orthopaedic Surgery
Cleveland, OH 44195-5242
216-444-5690

Accredited Length: 4 year(s) Total Positions: 21 (GYI: 4)
Subspecialties: HSO, OSM
Program ID: 260-38-22-042

Mount Sinai Medical Center of Cleveland Program

Sponsor: Mount Sinai Medical Center of Cleveland
Participating Institution(s):
MetroHealth Medical Center
University Hospitals of Cleveland

Program Director:
Arvind J Primosch, MD
The Mt. Sinai Medical Center
One Mt. Sinai Pl
Cleveland, OH 44106-4188
216-421-3775

Accredited Length: 5 year(s) Total Positions: 10 (GYI: 2)
Program ID: 260-38-21-101

St Luke's Medical Center Program

Sponsor: St Luke's Medical Center
Participating Institution(s):
MetroHealth Medical Center
University Hospitals of Cleveland

Program Director:
Wayne J Dean, MD
St Luke's Medical Center
1331 Shaker Blvd/Ste 2004
Cleveland, OH 44104
216-398-8469

Accredited Length: 5 year(s) Total Positions: 10 (GYI: 2)
Program ID: 260-38-11-155

Columbus

Mount Carmel Health Program

Sponsor: Mount Carmel Medical Center
Participating Institution(s):
Children's Hospital

Program Director:
Richard A Fankhauser, MD
Mount Carmel Health
793 W State St
Columbus, OH 43222
614-234-3534

Accredited Length: 5 year(s) Total Positions: 10 (GYI: 2)
Subspecialties: OAR, OTR
Program ID: 260-38-32-022

Ohio State University Program

Sponsor: Ohio State University Medical Center
Participating Institution(s):
Children's Hospital
Riverside Methodist Hospitals

Program Director:
Sheldon R Simon, MD
Ohio State University Hospital
410 W 10th Ave
Rm N 830 Doan Hall
Columbus, OH 43210
614-293-4799

Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Subspecialties: HSO, OSM
Program ID: 260-38-21-099

Dayton

Wright State University Program

Sponsor: Wright State University School of Medicine
Participating Institution(s):
Children's Medical Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)

Program Director:
Rajesh P Pompel, MD
Meerdermert, MD
Miami Valley Hospital
30 Apple St Ste L-200
Dayton, OH 45409
513-220-2001

Accredited Length: 5 year(s) Total Positions: 10 (GYI: 2)
Program ID: 260-38-21-100

Toledo

Medical College of Ohio at Toledo Program

Sponsor: Medical College of Ohio Hospital
Participating Institution(s):
St Vincent Medical Center

Program Director:
Nabil A Elrraeih, MD
Medical College of Ohio Dept of Orthopedic Surgery
3000 Arlington Ave
PO Box 10008
Toledo, OH 43692
419-281-2560

Accredited Length: 5 year(s) Total Positions: 15 (GYI: 3)
Subspecialties: OAR, OTR
Program ID: 260-38-31-176

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s):
Bone and Joint Hospital
Children's Hospital of Oklahoma

Program Director:
J Andy Sullivan, MD
Dept of Orthopedic Surgery and Rehabilitation OUHSC
Attn: Virginia Gregory
PO Box 26601 Ste 33F202
Oklahoma City, OK 73190
405-271-4426

Accredited Length: 5 year(s) Total Positions: 26 (GYI: 4)
Subspecialties: OSM
Program ID: 260-38-21-053

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital Participating Institution(s):
Emanuel Hospital and Health Center
Shriners Hospital for Crippled Children (Portland)
Veterans Affairs Medical Center (Portland)

Program Director:
Mark B Cobbie, MD
Oregon Health Sciences University Hospital-L477
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3088
503-494-6400

Accredited Length: 4 year(s) Total Positions: 12 (GYI: 2)
Program ID: 260-40-21-028
Pennsylvania

Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Participating Institution(s):
Alfred F DuPont Institute of the Nemours Foundation
Program Director:
John Parenti, MD
Geisinger Medical Center
Dept of Orthopedic Surgery
Danville, PA 17821
717-771-8614
Accredited Length: 5 years Total Positions: 10 (GYI: 2)
Program ID: 260-41-22-155

Erie

Hamot Medical Center Program
Sponsor: Hamot Medical Center
Participating Institution(s):
Shriners Hospital for Crippled Children (Erie)
Program Director:
John D Lubahn, MD
Hamot Medical Center
301 State St
Erie, PA 16501-0001
814-877-6257
Accredited Length: 4 years Total Positions: 8 (GYI: 0)
Program ID: 260-41-22-156

Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Hershey & Milton S Hershey Med Ctr
Participating Institution(s):
Hershey Medical Center
Program Director:
Vincent D Pellegrini Jr, MD
Milton S Hershey Medical Center of Pennsylvania State Univ
Dept of Orthopaedics
PO Box 850
Hershey, PA 17033
717-531-6300
Accredited Length: 5 years Total Positions: 18 (GYI: 3)
Subspecialties: OSM
Program ID: 260-41-21-151

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Participating Institution(s):
Moss Rehabilitation Hospital
Shriners Hospital for Crippled Children (Philadelphia)
Program Director:
Mary Ann E Keenan, MD
Albert Einstein Medical Center-Northern Division
5601 Old York Rd
Wissahickon 4
Philadelphia, PA 19141-3068
215-456-6051
Accredited Length: 4 years Total Positions: 11 (GYI: 0)
Program ID: 260-41-11-167

MCPHU/Medical College of Pennsylvania Hospital Program
Sponsor: Medical College of Pennsylvania Hospital
Participating Institution(s):
Shriners Hospital for Crippled Children (Philadelphia)
Program Director:
Arnold T Berman, MD
Medical College of Pennsylvania Hospital
c/o Orthopedic Surgery
3300 Henry Ave
Philadelphia, PA 19129
215-840-5440
Accredited Length: 4 years Total Positions: 5 (GYI: 1)
Program ID: 260-41-21-028

Temple University Program
Sponsor: Temple University Hospital
Participating Institution(s):
Abington Memorial Hospital
Shriners Hospital for Crippled Children (Philadelphia)
St Christopher's Hospital for Children
Program Director:
Michael Ciamey, MD
Temple University Hospital
Broad and Ontario Sts
Philadelphia, PA 19140
215-707-8331
Accredited Length: 4 years Total Positions: 16 (GYI: 0)
Subspecialties: OSM
Program ID: 260-41-21-029

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Participating Institution(s):
Alfred I DuPont Institute of the Nemours Foundation
Jefferson Medical College-Thomas Jefferson University
Methodist Hospital
Pennsylvania Hospital
Program Director:
Richard H Rothman, MD PhD
Jefferson Medical College-Thomas Jefferson University
833 Walnut St
Philadelphia, PA 19107
215-689-2012
Accredited Length: 4 years Total Positions: 45 (GYI: 3)
Subspecialties: OAR,OP,OSM
Program ID: 260-41-21-021

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Participating Institution(s):
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Robert H Fitzgerald Jr, MD
Hospital of the University of Pennsylvania
3400 Spruce St
2 Silverstein
Philadelphia, PA 19104-4283
215-662-5260
Accredited Length: 5 years Total Positions: 40 (GYI: 8)
Program ID: 260-41-21-023

Pittsburgh

MCPHU/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Participating Institution(s):
Shriners Hospital for Crippled Children (Tampa)
Program Director:
James H McMaster, MD
Allegheny General Hospital
Dept of Orthopaedic Surgery
329 E North Ave
Pittsburgh, PA 15212-4772
412-359-6001
Accredited Length: 5 years Total Positions: 8 (GYI: 0)
Subspecialties: HS0
Program ID: 260-41-21-201

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s):
Children's Hospital of Pittsburgh
Mercy Hospital of Pittsburgh
Monongahela Valley Hospital/UPMC
Presbyterian University Hospital/UPMC
St Margaret Memorial Hospital
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
James H Hendric, MD
Dept of Orthopedic Surgery
Lilliane S Kaufmann Blvd Ste 1010
3471 Fifth Ave
Pittsburgh, PA 15213
412-587-3060
Accredited Length: 4 years Total Positions: 32 (GYI: 0)
Subspecialties: HS0,OA0,OSM
Program ID: 260-41-21-080

Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Participating Institution(s):
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Rafael Fernandez-Felberth, MD
University of Puerto Rico Medical Science Campus
University District Hospital
GPO Box 5067
San Juan, PR 00936
809-764-5085
Accredited Length: 4 years Total Positions: 16 (GYI: 0)
Program ID: 260-42-21-161

Rhode Island

Providence

Brown University Program
Sponsor: Brown University Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Providence)
Program Director:
Michael G Ehrlich, MD
Rhode Island Hospital
Dept of Orthopaedics
583 Eddy St
Providence, RI 02903
401-444-5685
Accredited Length: 4 years Total Positions: 10 (GYI: 0)
Program ID: 260-43-11-162

Graduate Medical Education Directory 1996-1997
South Carolina
Charleston
Medical University of South Carolina
Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s):
MUSC Medical Center
Naval Hospital (Charleston)
Ralph H Johnson Dept. of Veterans Affairs Med Center
Program Director:
Paul P Griffin, MD
Medical University of South Carolina
Dept of Orthopaedic Surgery
171 Ashley Ave
Charleston, SC 29425
803 792-3866
Accredited Length: 4 years
Total Positions: 15 (GYI: 5)
Program ID: 260-45-21-063

Columbia
Richland Memorial Hospital-University of South Carolina School of Medicine
Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med
Participating Institution(s):
Shriners Hospital for Crippled Children (Greenville)
William Jennings Bryan Dorn Veterans Hospital
Program Director:
Thomas Renshaw, MD
Richland Memorial Hospital
Two Richland Medical Pk
Ste 404
Columbia, SC 29203
803 765-8870
Accredited Length: 5 years
Total Positions: 11 (GYI: 0)
Program ID: 260-45-31-169

1996 GME-FRIDA survey not completed

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Participating Institution(s):
Erlanger Medical Center
T C Thompson Children's Hospital Medical Center
Program Director:
Robert C Coddington, MD
317 Doctors Blvd
744 McCallie Ave
Chattanooga, TN 37403-2509
423 267-1888
Accredited Length: 5 years
Total Positions: 10 (GYI: 0)
Subspecialties: OSM
Program ID: 260-47-11-164

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s):
Baptist Memorial Hospital
Campbell Foundation-University of Tennessee LeBonheur Children's Medical Center
Regional Medical Center at Memphis
Program Director:
James B Beatty, MD
University of Tennessee-Campbell Clinic
Dep of Orthopaedic Surgery
869 Madison Ave
Memphis, TN 38103-5430
901 759-5274
Accredited Length: 4 years
Total Positions: 32 (GYI: 0)
Subspecialties: HSO, OP
Program ID: 260-47-21-061

1996 GME-FRIDA survey not completed

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Nashville)
Program Director:
Dan M Spengler, MD
Vanderbilt University
Dep of Orthopaedics and Rehab
137 A Medical Ctr S
Nashville, TN 37232-2550
615 934-6564
Accredited Length: 5 years
Total Positions: 21 (GYI: 0)
Program ID: 260-47-11-116

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Baylor University Medical Center
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
Veterans Affairs Medical Center (Dallas)
Program Director:
Robert W Bucholz, MD
University of Texas Southwestern Medical Center
Dept of Orthopaedic Surgery
5323 Harry Hines Blvd
Dallas, TX 75390-8883
214 648-4712
Accredited Length: 4 years
Total Positions: 20 (GYI: 0)
Subspecialties: OM, OP
Program ID: 260-48-21-062

El Paso
William Beaumont Army Medical Center/Texas Tech University (El Paso) Program
Sponsor: William Beaumont Army Medical Center
Participating Institution(s):
R E Thomson General Hospital
Shriners Hospitals for Crippled Children (Spokane)
Texas Tech University Health Sciences Center at El Paso
Program Director:
Thomas J Scully, MD
William Beaumont Army Medical Center
El Paso, TX 79930-6601
915 586-2288
Accredited Length: 4 years
Total Positions: 31 (GYI: 0)
Program ID: 260-48-21-198

Fort Sam Houston
Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Participating Institution(s):
Children's Hospital
Santa Rosa Health Care Corporation
Program Director:
Col Allan J Becknell, MD
HSHE-SDR
1950 Stanley Rd Bldg 2376
Fort Sam Houston, TX 78234-6350
512 221-4615
Accredited Length: 4 years
Total Positions: 16 (GYI: 0)
Program ID: 260-48-32-117

US Armed Services Program

Fort Worth
Fort Worth Hospitals Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Participating Institution(s):
Cobb-Fort Worth Children's Medical Center
Harris Methodist Fort Worth
Program Director:
Robert R Protzman, MD
John Peter Smith Hospital
1500 S Main St
Fort Worth, TX 76104
817 887-1770
Accredited Length: 5 years
Total Positions: 15 (GYI: 3)
Program ID: 260-48-52-100

666
Graduate Medical Education Directory 1996-1997
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Jason K Caulhoun, MD
301 University Blvd
Galveston, TX 77555-0792
409 772-2655
Accredited Length: 5 year(s) Total Positions: 20 (GYT: 4)
Program ID: 260-48-21-106

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
- Harris County Hospital District-Ben Taub General Hospital
- Methodist Hospital
- Shriners Hospital for Crippled Children (Houston)
- Texas Children's Hospital
- Veterans Affairs Medical Center (Houston)
Program Director: Stephen I Eoes, MD
Baylor College of Medicine
6550 Fannin
Ste 2625
Houston, TX 77030
713 790-7909
Accredited Length: 4 year(s) Total Positions: 20 (GYT: 3)
Subspecialties: HS0, OAR, OSM
Program ID: 260-48-31-049

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
- Hermann Hospital
- Lyndon B Johnson General Hospital
- Shriners Hospital for Crippled Children (Houston)
Program Director: Jeffrey D Reuber, MD PhD
Univ of Texas Medical School at Houston
6431 Fannin Rd 6,156
Houston, TX 77030
713 792-5826
Accredited Length: 4 year(s) Total Positions: 15 (GYT: 1)
Program ID: 260-48-21-106

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director: Theodore W Purser III, MD
Wilford Hall Medical Center (AETC)/FSSB
2200 Bergquist Dr Ste 1
Lackland AFB
San Antonio, TX 78236-5890
210 670-8940
Accredited Length: 4 year(s) Total Positions: 20 (GYT: 0)
Program ID: 260-48-31-120
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Participating Institution(s):
- St Mary of the Plains Hospital
Program Director: Eugene J Dabezies, MD
Texas Tech University Health Science Center
Dept of Orthopedic Surgery
3601 4th St
Lubbock, TX 79430
806 743-2445
Accredited Length: 5 year(s) Total Positions: 11 (GYT: 2)
Program ID: 260-48-21-160

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
- Audie L Murphy Memorial Veterans Hospital (San Antonio)
- Santa Rosa Health Care Corporation
- University Hospital-South Texas Medical Center
Program Director: James P Rinaman, MD
University of Texas Health Science Center
Dept of Orthopaedics
7780 Floyd Curl Dr
San Antonio, TX 78284-7774
210 667-0125
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 3)
Subspecialties: HS0, OAR, OSM
Program ID: 260-49-31-095

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Participating Institution(s):
- Colv E Teague Veterans Center
- Shriners Hospital for Crippled Children (Houston)
Program Director: Hanes H Brindley Jr, MD
Texas A&M Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508-0001
800 288-4483
Accredited Length: 4 year(s) Total Positions: 15 (GYT: 3)
Program ID: 260-48-21-171

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
- LDS Hospital
- Primary Children's Medical Center
- Salt Lake Regional Medical Center
- Shriners Hospital for Crippled Children (Intermountain Unit)
- Veterans Affairs Medical Center (Salt Lake City)
Program Director: Harold K Dunn, MD
University of Utah Medical Center
50 N Medical Dr 30106
Salt Lake City, UT 84102
801 663-7901
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 0)
Subspecialties: HS0, OSM
Program ID: 260-49-31-094

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director: James G Howe, MD
Thomas K Kristiansen, MD
University of Vermont College of Medicine
Stafford Hall
Burlington, VT 05406-0084
802 656-2200
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 0)
Program ID: 260-50-31-107

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Participating Institution(s):
- Roanoke Memorial Hospitals
- Veterans Affairs Medical Center (Salem)
Program Director: Gwo-Jaw Wang, MD
University of Virginia Health Sciences Center
Dept of Orthopaedic Surgery
Box 156
Charlottesville, VA 22908
804 924-2835
Accredited Length: 4 year(s) Total Positions: 20 (GYT: 0)
Subspecialties: OAR, OSM
Program ID: 260-61-21-129

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: Martin K Deaflenbaugh, MD
Naval Hospital
Orthopaedic Surgery Dept
Portsmouth, VA 23708-6800
804 388-5134
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 0)
Program ID: 260-61-21-129
US Armed Services Program
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Children’s Hospital
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
John A Carea, MD
Box 90613
Richmond, VA 23298
804 828-6764
Accredited Length: 5 year(s) Total Positions: 20 (GYI: 0)
Program ID: 260-51-21-695

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director:
Roger V Larson, MD
University Hospital Dept of Orthopaedics
1060 N Pacific Ave
Box 356500
Seattle, WA 98195
206 543-3000
Accredited Length: 5 year(s) Total Positions: 25 (GYI: 5)
Subspecialties: HSO
Program ID: 260-54-21-036

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Participating Institution(s):
Children's Hospital and Medical Center
Shriners Hospitals for Crippled Children (Spokane)
Swedish Medical Center Seattle
Program Director:
Lt Col D E Casey Jones, MD
Madigan Army Medical Center
Commander
Attn: MCLIL-SOP
Tacoma, WA 98431-5000
256 968-3121
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 0)
Program ID: 260-54-52-178
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Participating Institution(s):
Monongalia General Hospital
Program Director:
J David Bluba, MD
West Virginia University Medical School
Dept of Orthopedics
RC Byrd Hitt Sci Ctr PO Box 9196
Morgantown, WV 26506-9196
304 293-3908
Accredited Length: 5 year(s) Total Positions: 16 (GYI: 3)
Program ID: 260-55-21-169

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s):
Meriter Hospital
St Mary's Hospital Medical Center
William J. Middleton Veterans Hospital
Program Director:
Andrew A McBeath, MD
University of Wisconsin Hospital and Clinics
654 Clinical Service Center
600 Highland Ave
Madison, WI 53792-3228
608 263-1348
Accredited Length: 4 year(s) Total Positions: 20 (GYI: 4)
Program ID: 260-58-21-497

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Profeiert Memorial Protestant Hospital
Program Director:
John S Gould, MD
Medical College of Wisconsin
Dept of Orthopaedics Surgery
8700 W Wisconsin Ave
Milwaukee, WI 53226
414 267-7399
Accredited Length: 5 year(s) Total Positions: 25 (GYI: 5)
Subspecialties: 01035
Program ID: 260-56-21-037

Orthopaedic Surgery of the Spine (Orthopaedic Surgery)

California
Downey
Rancho Los Amigos Medical Center Program
Sponsor: LAC-Rancho Los Amigos Medical Center
Participating Institution(s):
Lakewood Regional Medical Center
Program Director:
Jack E Sigler, MD
1801 W Bonneya Dr
Anaheim, CA 92801
714 969-1501
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 267-05-21-017

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Michael MacMillan, MD
Richard G Postler, MD
University of Florida
Dept of Orthopaedics
Box 100226
Gainesville, FL 32610
604 382-4251
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 267-11-31-008

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Frank J Eismont, MD
University of Miami School of Medicine
Dept of Orthopaedics and Rehab
PO Box 018860 (D-27)
Miami, FL 33110
305 538-7138
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 267-11-21-004
Illinois

Chicago

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Participating Institution(s):
Shriners Hospital for Crippled Children (Chicago)
Program Director:
Ronald L DeWald, MD
Rush-Presbyterian-St Luke's Medical Center
1725 W Harrison
Ste 440
Chicago, IL 60612
312 738-2903
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 267-18-31-015
1995 GME-FREIDA survey not completed

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
E Shannon Stauffer, MD
Southern Illinois University
Dept of Orthopaedic Surgery
PO Box 18220
Springfield, IL 62794-1812
217 783-8804
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 267-18-31-091

Kentucky

Louisville

Norton Hospital (Alliant Health System) Program
Sponsor: Norton Hospital (Alliant Health System)
Participating Institution(s):
Kosair Children's Hospital (Alliant Health System)
University of Louisville Hospital
Program Director:
John R Johnson, MD
210 E Gray St Ste 900
Louisville, KY 40202
502 694-7525
Accredited Length: 1 year(s)  Total Positions: 4
Program ID: 267-20-21-020
1995 GME-FREIDA survey not completed

Michigan

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Harry N Herkowitz, MD
William Beaumont Hosp
Div of Orthopaedic Spine Surgery
13 Mile Rd 9004
Royal Oak, MI 48073
810 551-0426
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 267-35-21-007

Minnesota

Minneapolis

Twin Cities Spine Surgeons Program
Sponsor: Twin Cities Spine Surgeons
Program Director:
John E Loeinstein, MD
Minnesota Spine Foundation
605 54th Ave S
Ste 605
Minneapolis, MN 55410
612 676-6685
Accredited Length: 1 year(s)  Total Positions: 3
Program ID: 267-36-21-010

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
Twin Cities Spine Center
University of Minnesota Hospital and Clinic
Program Director:
Ezor E Transfeldt, MD
Abbott Northwestern Hospital
Twin Cities Spine Center
2000 Chicago Ave S 6400
Minneapolis, MN 55407-3707
612 654-4779
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 267-29-21-002

Missouri

St Louis

Washington University Program
Sponsor: Barnes Hospital
Participating Institution(s):
Shriners Hospital for Crippled Children (St Louis)
St Louis Children's Hospital
Program Director:
Keith H Bridwell, MD
One Barnes Hosp Plaza
Ste 11300 W Pavilion
St Louis, MO 63110
314 566-6080
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 267-23-21-016

New York

New York

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Michael G Neuwirth, MD
Hosp for Joint Diseases Orthopaedic Institute
301 E 17th St Ste 410
New York, NY 10003
212 686-6823
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 267-35-21-011
1995 GME-FREIDA survey not completed

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Participating Institution(s):
Crouse-Irving Memorial Hospital
Program Director:
Bruce E Fredrickson, MD
Institute for Spine Care
550 Harrison St
Ste 130
Syracuse, NY 13202
315 472-2225
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 267-35-11-019

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Froedtert Memorial Lutheran Hospital
Program Director:
Howard S An, MD
Medical College of Wisconsin
8700 W Wisconsin Ave
Milwaukee, WI 53226
414 267-4810
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 267-56-21-018

Graduate Medical Education Directory 1996-1997
Accredited Programs in Orthopaedic Trauma (Orthopaedic Surgery)

Orthopaedic Trauma (Orthopaedic Surgery)

California

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Michael W Chapman, MD
2230 Stockton Blvd
Sacramento, CA 95817
916 734-3709
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 269-06-21-006

Michigan

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Berton R Meed, MD
Henry Ford Hospital
Dept of Orthopaedic Surgery
2799 W Grand Blvd
Detroit, MI 48202
313 876-7060
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 269-25-21-005

North Carolina

Charlotte

Carolinanas Medical Center Program
Sponsor: Carolinanas Medical Center
Program Director: James P Kellam, MD
Carolinanas Medical Center
Dept of Orthopaedic Surgery/Trama
PO Box 29591
Charlotte, NC 28222-2959
704 356-3184
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 269-36-21-001

Ohio

Toledo

Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Participating Institution(s): St Vincent Medical Center
Program Director: Neil A Khubeem, MD
3000 Arlington Ave
Toledo, OH 43609-9000
419 381-4380
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 269-36-21-007
1995 GME-FREIDA survey not completed

Texas

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s): Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Program Director: Ronald W Lindsey, MD
Baylor College of Medicine
Dept of Orthopaedic Surgery
6550 Fannin Ste 2625
Houston, TX 77030
713 790-3707
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 269-48-21-004

Otolaryngology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s): Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director: Glenn F Polson, MD
University of Alabama Medical Center
Div of Oto/Head and Neck Surgery
1501 5th Ave S
Birmingham, AL 35233-6889
205 834-9760
Accredited Length: 4 year(s) Total Positions: 15 (GYI: 3)
Program ID: 269-01-21-010

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s): Arkansas Children’s Hospital
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: Scott J Stern, MD
University of Arkansas Medical Sciences
4301 W Markham St Ste 543
Little Rock, AR 72205-7199
501 686-5140
Accredited Length: 4 year(s) Total Positions: 13 (GYI: 2)
Program ID: 269-04-21-012

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Participating Institution(s): Jerry L Pettis Memorial Veterans Hospital
Riverside General Hospital-University Medical Center
Program Director: George D Chmielewicz, MD
Loma Linda University
11234 Anderson St Ste 2587A
Loma Linda, CA 92554
909 924-0860
Accredited Length: 4 year(s) Total Positions: 9 (GYI: 0)
Program ID: 269-05-21-117
Accredited Programs in Otolaryngology

Los Angeles
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Participating Institution(s):
Children's Hospital of Los Angeles
LAC/Keck/Drew Medical Center
San Bernardino County Medical Center
Program Director:
Guo Gull, MD
Martin Luther King Jr-Drew Medical Center
12021 S Wilmington Ave
Los Angeles, CA 90059
310-636-4226
Accredited Length: 4 year(s) Total Positions: 5 (GY: 0)
Program ID: 260-05-11-016

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
Los Angeles County- Harbor UCLA Medical Center
Olive View-UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Program Director:
Gerald S B terse, MD
Univ of California Los Angeles Medical Center
Div of Head and Neck Surgery
Los Angeles, CA 90024-1024
310-205-7030
Accredited Length: 4 year(s) Total Positions: 20 (GY: 0)
Program ID: 260-05-21-017

University of Southern California Program
Sponsor: Los Angeles County-SCC Medical Center
Participating Institution(s):
USC University Hospital
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Dale R Rice, MD
Los Angeles County-SCC Medical Center
PO Box 785
1200 N State St
Los Angeles, CA 90033-1084
213-222-7215
Accredited Length: 4 year(s) Total Positions: 20 (GY: 4)
Program ID: 260-05-21-015

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Roger Crumley, MD
University of California Irvine- UCI Medical Center
Dept of Otolaryngology-5386
101 The City Dr Rb 81-81 65
Orange, CA 92669-3208
714-466-5753
Accredited Length: 4 year(s) Total Positions: 10 (GY: 0)
Program ID: 260-05-21-014

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Richard A Chole, MD PhD
University of California Davis
Dept of Otolaryngology
3531 Stockton Blvd Ste 7200
Sacramento, CA 95817
916-734-2601
Accredited Length: 4 year(s) Total Positions: 9 (GY: 0)
Program ID: 260-05-21-013

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Dong-Joon Kang, MD
Naval Medical Center San Diego
Dept of Otolaryngology
34800 Bob Wilson Dr
San Diego, CA 92134-5000
619-532-9004
Accredited Length: 3 year(s) Total Positions: 11 (GY: 0)
Program ID: 260-05-11-007
US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Kaiser Permanente Medical Group (San Diego)
Veterans Affairs Medical Center (San Diego)
Program Director:
Jeffrey P Harris, MD PhD
University of California San Diego Medical Center
Div of Head and Neck Surgery
200 W Arbor Dr
San Diego, CA 92103-8885
619-543-5810
Accredited Length: 4 year(s) Total Positions: 10 (GY: 0)
Program ID: 260-05-21-021

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Kelvin C Lee, MD
University of California (San Francisco)
400 Parnassus Ave
San Francisco, CA 94143-0442
415-476-4602
Accredited Length: 4 year(s) Total Positions: 12 (GY: 0)
Program ID: 260-05-21-022

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s):
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Willard E Foe Jr, MD
Stanford University Medical Center
Div of Otolaryngology
Stanford, CA 94305-3228
415-725-6500
Accredited Length: 4 year(s) Total Positions: 15 (GY: 0)
Program ID: 260-05-21-023

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Children's Hospital
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Michael Leo Lepore, MD
Glen F Yoshida, MD
University of Colorado Health Sciences Center
4200 E 8th Ave B-210
Denver, CO 80262-0205
303-270-7398
Accredited Length: 4 year(s) Total Positions: 17 (GY: 0)
Program ID: 260-05-21-024
Accredited Programs in Otolaryngology

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s):
Harford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Gerald Leonard, MD
University of Connecticut School of Medicine
263 Farmington Ave
Farmington, CT 06030-3655
203 679-3467
Accredited Length: 4 year(s)  Total Positions: 8  (QTY: 0)
Program ID: 280-08-21-025

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s):
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Program Director:
Clarence J Sasaki, MD
Yale School of Medicine Section of Otolaryngology
333 Cedar St
PO Box 20041
New Haven, CT 06510-8641
203 785-2683
Accredited Length: 4 year(s)  Total Positions: 10  (QTY: 0)
Program ID: 280-08-21-026

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University Hospital
Participating Institution(s):
Children’s National Medical Center
Howard University Hospital
Program Director:
William B Wilson, MD
Dir of Otolaryngology
George Washington Univ
2150 Pennsylvania Ave NE
Washington, DC 20037
202 994-4038
Accredited Length: 4 year(s)  Total Positions: 2  (QTY: 2)
Program ID: 280-10-21-150

Georgetown University Program
Sponsor: Georgetown University Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Washington DC)
Washington Hospital Center
Program Director:
Roy B Sessions, MD
Georgetown University Hospital
Dept of Otolaryngology/Neck Surgery
3800 Beazevor Rd NW
Washington, DC 20007
202 867-8186
Accredited Length: 4 year(s)  Total Positions: 12  (QTY: 0)
Program ID: 280-10-32-027

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Col Rawn I Stansbaugh, MD
Walter Reed Army Medical Center
Otolaryngology Head & Neck Service
6825 16th St NW
Washington, DC 20307-5001
202 785-3165
Accredited Length: 4 year(s)  Total Positions: 12  (QTY: 0)
Program ID: 280-10-21-003
US Armed Services Program

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
University Medical Center (UF/USC/2)
Veterans Affairs Medical Center (Gainesville)
Program Director:
Scott P Stringer, MD
J Hillis Miller Health Center
Box 100254
Gainesville, FL 32610-0254
352 392-4600
Accredited Length: 4 year(s)  Total Positions: 10  (QTY: 0)
Program ID: 280-11-21-028

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Thomas J Ballany, MD
University of Miami Dept of Otolaryngology (D-48)
PO Box 019490
Miami, FL 33101
305 243-7127
Accredited Length: 4 year(s)  Total Positions: 18  (QTY: 3)
Program ID: 280-11-21-029

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s):
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
James N Endicott, MD
12002 Magnolia Dr Ste 3057
Tampa, FL 33612
813 972-0433
Accredited Length: 4 year(s)  Total Positions: 8  (QTY: 0)
Program ID: 280-11-31-030

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Egleston Children’s Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Gerald S Gussack, MD
Emory Clinic
Dept of Otolaryngology
Clifton Rd
Atlanta, GA 30322
404 778-3384
Accredited Length: 4 year(s)  Total Positions: 10  (QTY: 2)
Program ID: 280-12-21-031

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
Edward S Purnell, MD
Medical College of Georgia Hospital and Clinics
BP 4106
Section of Otolaryngology
Augusta, GA 30912-4050
706 721-2047
Accredited Length: 4 year(s)  Total Positions: 10  (QTY: 2)
Program ID: 280-12-21-022

Hawaii

Tripler AMC

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Lawrence P A Burgess, MD
Tripler Army Medical Center
Dept of Surgery
Attn: IHHX-DSH
Tripler AMC, HI 96855-5000
808 335-3170
Accredited Length: 3 year(s)  Total Positions: 8  (QTY: 0)
Program ID: 280-14-11-116
US Armed Services Program

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Cook County Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
David G Hanson, MD
Northwestern University Medical School
303 E Chicago Ave
Chicago, IL 60611-3038
312 996-8920
Accredited Length: 4 year(s)  Total Positions: 16  (QTY: 3)
Program ID: 280-16-21-023

Graduate Medical Education Directory 1996-1997
Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
David D Caldarelli, MD
Rush-Presbyterian-St Luke's Medical Center
1523 W Congress Pkwy
Chicago, IL 60612-3864
312 942-6303
Accredited Length: 4 year(s) Total Positions: 5 (GYT: 1)
Program ID: 289-18-21-034
1995 GME-FRIDA survey not completed

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Robert M Naeloerio, MD
University of Chicago Medical Center
5841 S Maryland Ave MC1085
Chicago, IL 60637-1470
312 702-6143
Accredited Length: 4 year(s) Total Positions: 6 (GYT: 1)
Program ID: 289-18-21-035

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
Cook County Hospital
Michael Reese Hospital and Medical Center
University of Illinois Hosp-Illinois Eye and Ear Infirmary
Veterans Affairs West Side Medical Center
Program Director:
Edward L Applebaum, MD
Illinois Eye and Ear Infirmary
1855 W Taylor St MC 648
Chicago, IL 60612
312 996-6584
Accredited Length: 4 year(s) Total Positions: 15 (GYT: 5)
Program ID: 289-18-21-036

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Participating Institution(s):
Edward Hines Jr Veterans Affairs Hospital
Program Director:
Gregory J Matus, MD
Loyola University Medical Center
Bldg 105 Room 1870
2160 S First Ave
Maywood, IL 60153
708 216-9193
Accredited Length: 4 year(s) Total Positions: 15 (GYT: 5)
Program ID: 289-18-31-037

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
Horst R Konrad, MD
Southern Illinois University School of Medicine
201 N Eighth St
Springfield, IL 62704-1618
217 785-5883
Accredited Length: 4 year(s) Total Positions: 6 (GYT: 1)
Program ID: 289-18-21-118

Indiana
Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s):
Richard T Bouchard Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Richard T Bouchard, MD
Indiana University Medical Center
702 Barnhill Dr
Rm 0690
Indianapolis, IN 46222-2320
317 631-8666
Accredited Length: 4 year(s) Total Positions: 14 (GYT: 0)
Program ID: 289-17-21-038

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
Bruce J Gartl, MD
University of Iowa Hospital and Clinic
Dept of Otolaryngology-Head & Neck
E230 GH
Iowa City, IA 52242-1090
319 356-2173
Accredited Length: 4 year(s) Total Positions: 20 (GYT: 0)
Program ID: 289-18-21-039

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s):
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Larry A Hoover, MD
University of Kansas Medical Center
3601 Rainbow Blvd
Kansas City, KS 66160-7380
913 588-6750
Accredited Length: 4 year(s) Total Positions: 8 (GYT: 0)
Program ID: 289-18-31-040

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Eye Ear Nose and Throat Hospital
Medical Center at Louisiana at New Orleans-LSU Division
University Medical Center (Lafayette)
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director:
Daniel W Wiser, MD
Louisiana State University School of Medicine
Dept of Otolaryngology
2420 Gravier St Ste A
New Orleans, LA 70112-2234
504 568-4785
Accredited Length: 4 year(s) Total Positions: 13 (GYT: 0)
Program ID: 289-21-31-042

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Alton Ochsner Medical Foundation
Eye Ear Nose and Throat Hospital
Medical Center at Louisiana at New Orleans-Tulane Division
Tulane University Hospital and Clinic
Veterans Affairs Medical Center (Biloxi)
Program Director:
Ronald G Amedee, MD
Tulane University Medical Center
1430 Tulane Ave SL6
New Orleans, LA 70112-2689
504 588-6453
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 0)
Program ID: 289-21-21-043
Accredited Programs in Otolaryngology

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Participating Institution(s):
   Overton Brooks Veterans Affairs Medical Center
Program Director:
   Frederick J Stocker Jr, MD
Louisiana State University Medical Center Hospital
Dept of Otolaryngology
1501 Kings Hwy/PO Box 33832
Shreveport, LA 71139-3832
318 675-6262
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 2)
Program ID: 280-21-21-121

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
   Greater Baltimore Medical Center
   Johns Hopkins Bayview Medical Center
   Johns Hopkins Hospital
Program Director:
   Wayne M Koch, MD
The Johns Hopkins Hospital
Dept of Otolaryngology
PO Box 41402
Baltimore, MD 21201-6402
410 955-4605
Accredited Length: 4 year(s) Total Positions: 25 (GYI: 0)
Program ID: 280-23-21-047

University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s):
   Maryland General Hospital
Program Director:
   Douglas E Marro, MD
University of Maryland Medical System
223 Greene St
Box 190
Baltimore, MD 21201-5783
410 328-5835
Accredited Length: 4 year(s) Total Positions: 10 (GYI: 0)
Program ID: 280-23-21-048

Massachusetts
Boston
Boston University Program
Sponsor: Boston University Medical Center-University Hospital
Participating Institution(s):
   Boston City Hospital
   Lahey-Hitchcock Clinic
   Veterans Affairs Medical Center (Boston)
Program Director:
   Charles W Vanatta, MD
Boston University Medical Center Hospital
88 E Newton St
Boston, MA 02118
617 638-7833
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 0)
Program ID: 280-24-31-061

Boston Medical School
Sponsor: Massachusetts Eye and Ear Infirmary/Harvard Medical School
Participating Institution(s):
   Beth Israel Hospital
Program Director:
   Joseph D Nadol Jr, MD
343 Charles St
Boston, MA 02114
617 573-3654
Accredited Length: 4 year(s) Total Positions: 20 (GYI: 0)
Program ID: 280-24-21-049

Tufts University Program
Sponsor: New England Medical Center Hospitals
Participating Institution(s):
   Boston City Hospital
   Boston University Medical Center-University Hospital
   Lahey-Hitchcock Clinic
   Veterans Affairs Medical Center (Boston)
Program Director:
   Stanley M Shipley, MD
New England Medical Center
750 Washington St
PO Box 860
Boston, MA 02111
617 636-1602
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 0)
Program ID: 280-24-31-050

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s):
   Veterans Affairs Medical Center (Ann Arbor)
Program Director:
   Gregory T Wolf, MD
Univ of Michigan Dept of Otolaryngology
1504 Taubman Ctr Box 0012
1500 E Medical Ctr Dr
Ann Arbor, MI 48105-0012
313 936-9029
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 0)
Program ID: 280-26-21-062

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
   Samuel A Mickelson, MD
Henry Ford Hospital
Dept of Otolaryngology
2799 W Grand Blvd
Detroit, MI 48202-2880
313 879-2751
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 2)
Program ID: 280-25-12-063

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
   Children's Hospital of Michigan
   Detroit Receiving Hospital and University Health Center
   Harper Hospital
   Veterans Affairs Medical Center (Allen Park)
Program Director:
   Robert R Matzoff, MD
Wayne State University Dept of Otolaryngology
4351 St Antoine 5E UHC
Detroit, MI 48201
313 577-6094
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 0)
Program ID: 280-25-21-054

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
   Hennepin County Medical Center
   St Paul-Ramsey Medical Center
   University of Minnesota Hospital and Clinic
   Veterans Affairs Medical Center (Minneapolis)
Program Director:
   George L Adams, MD
Dept of Otolaryngology
Box 366 University Hospital
420 Delaware St SE
Minneapolis, MN 55455
612 262-3300
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 0)
Program ID: 280-26-21-065

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
   Mayo Clinic (Jacksonville)
   Mayo Clinic (Rochester)
   Mayo Clinic (Scottsdale)
   Rochester Methodist Hospital
   St Mary's Hospital of Rochester
Program Director:
   Charles W Beauley, MD
Mayo Graduate School of Medicine
MGSM Application Processing Center
200 First St SW
Rochester, MN 55905
507 284-3021
Accredited Length: 4 year(s) Total Positions: 21 (GYI: 4)
Program ID: 280-26-21-066
Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s):
- University Hospital
- Veterans Affairs Medical Center (Jackson)
Program Director:
Vinod Kumar Arand, MD
University of Mississippi Medical Center
2590 N State St
Jackson, MS 39216-4605
601 984-5102
Accredited Length: 4 year(s) Total Positions: 10 (GY: 2)
Program ID: 280-27-21-122

Nebraska
Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Participating Institution(s):
- Boys Town National Research Hospital
- Ewing Bergquist Hospital
- Veterans Affairs Medical Center (Omaha)
Program Director:
Anthony J Yonters, MD
University of Nebraska Medical Center
600 S 42nd St
Omaha, NE 68198-1225
402 559-8007
Accredited Length: 4 year(s) Total Positions: 5 (GY: 0)
Program ID: 280-30-21-061

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Participating Institution(s):
- Newark Eye and Ear Infirmary (United Hospitals Med Ctr)
- St Barnabas Medical Center
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Solly Barad, MD
UMDNJ-New Jersey Medical Schl
Section of Otolaryngology
185 S Orange Ave Rm H-692
Newark, NJ 07103-2714
201 882-4590
Accredited Length: 4 year(s) Total Positions: 8 (GY: 0)
Program ID: 280-33-31-062

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s):
- Lovelace Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Fred S Hernandez, MD
University Hospital
2211 Lomas Blvd NE
Box 280
Albuquerque, NM 87106-2745
505 277-6452
Accredited Length: 4 year(s) Total Positions: 3 (GY: 5)
Program ID: 280-34-21-120

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Participating Institution(s):
- Childs Hospital
- St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Program Director:
Steven M Parmes, MD
Albany Medical College (A-41)
47 New Scotland Ave
Albany, NY 12208-3479
518 262-5897
Accredited Length: 4 year(s) Total Positions: 10 (GY: 2)
Program ID: 280-35-21-063

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
- Jacoby Medical Center
- Montefiore Medical Center-Henry and Lucy Moses Division
- Montefiore Medical Center-Weiler Hospital
Program Director:
Robert J Ruben, MD
Montefiore Medical Center
111 E 210th St
Bronx, NY 10467
718 920-2500
Accredited Length: 4 year(s) Total Positions: 16 (GY: 0)
Program ID: 280-35-31-065

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s):
- Kings County Hospital Center
- Long Island College Hospital
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Frank E Lucente, MD
Long Island College Hospital
Dept of Otolaryngology
160 Henry St
Brooklyn, NY 11201
718 780-1281
Accredited Length: 4 year(s) Total Positions: 15 (GY: 3)
Program ID: 280-35-21-123

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
- Buffalo General Hospital
- Erie County Medical Center
- Sisters of Charity Hospital
Program Director:
George T Simpson, MD
State University of New York at Buffalo
130 Loeburn Rd 2nd Fl
Buffalo, NY 14215
716 898-3420
Accredited Length: 4 year(s) Total Positions: 15 (GY: 0)
Program ID: 280-35-21-064
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center
Program
Sponsor: Long Island Jewish Medical Center
Participating Institution(s):
Queens Hospital Center
Program Director:
Allan L Abramson, MD
Long Island Jewish Medical Center
270-45 76th Ave
New Hyde Park, NY 11040
718 470-7555
Accredited Length: 4 year(s) Total Positions: 4 (GYI: 0)
Program ID: 280-35-21-097

New York
Columbia University Program
Sponsor: Presbyterian Hospital in the City of New York
Participating Institution(s):
St Luke’s-Roosevelt Hospital Center-Roosevelt Division
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director:
Larry G Close, MD
Presbyterian Hospital in the City of New York
622 W 168th St
FH 11-1313, 12th Floor
New York, NY 10032
212 305-5350
Accredited Length: 4 year(s) Total Positions: 10 (GYI: 0)
Program ID: 280-35-11-074

Manhattan Eye Ear and Throat Hospital Program
Sponsor: Manhattan Eye Ear and Throat Hospital
Participating Institution(s):
Lenox Hill Hospital
Memorial Sloan-Kettering Cancer Center
New York Hospital
Program Director:
Simon P Parisier, MD
Manhattan Eye Ear and Throat Hospital
Dept of Otolaryngology
210 E 64th St
New York, NY 10021
212 886-9200
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 0)
Program ID: 280-35-21-068

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Mark L Unken, MD
Mount Sinai Hospital Dept of Otolaryngology
One Gustave L Levy Pl
Box #1199
New York, NY 10029
212 241-5644
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 0)
Program ID: 280-35-21-069

New York Medical College (Manhattan) Program
Sponsor: New York Medical College
Primary Clin. Site: New York Eye and Ear Infirmary
Participating Institution(s):
Lincoln Medical and Mental Health Center
St Vincent’s Hospital and Medical Center of New York
Program Director:
Steven D Schaefer, MD
The New York Eye and Ear Infirmary
310 E 14th St 8th Fl
New York, NY 10003
212 978-6071
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 0)
Program ID: 280-35-21-072

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Noel L Cohen, MD
New York University Medical Center
550 First Ave
New York, NY 10016
212 263-6344
Accredited Length: 4 year(s) Total Positions: 14 (GYI: 0)
Program ID: 280-35-21-073

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Participating Institution(s):
Genesee Hospital
Rochester General Hospital
Program Director:
Arthur S Henggeler, MD
University of Rochester Medical Center
601 Elmwood Ave
Box 8629
Rochester, NY 14642-8629
716 275-2754
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 0)
Program ID: 280-35-21-078

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Participating Institution(s):
Department of Otorhinolaryngology New York Medical College
Program Director:
Arnold E Kats, MD
Div of Otolaryngology
HSC F10 Rm 080
SUNY at Stony Brook
Stony Brook, NY 11794-8191
516 444-8243
Accredited Length: 4 year(s) Total Positions: 4 (GYI: 0)
Program ID: 280-35-31-128

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Participating Institution(s):
Crouse-Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
Robert M Kollman, MD
SUNY Health Science Center
760 E Adams St
Syracuse, NY 13210
315 444-4136
Accredited Length: 4 year(s) Total Positions: 11 (GYI: 0)
Program ID: 280-35-21-079

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Participating Institution(s):
Wake Medical Center
Program Director:
Harold C Millsbury III, MD
University of North Carolina School of Medicine
Div of Oto/Head and Neck Surgery
610 Burnett-Womack Bldg CB 87070
Chapel Hill, NC 27599-7070
919 843-3541
Accredited Length: 4 year(s) Total Positions: 15 (GYI: 0)
Program ID: 280-36-21-060

Durham
Duke University Program
Sponsor: Duke University Medical Center Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
William J Richkemper, MD PhD
Duke University Medical Center
PO Box 3805
Durham, NC 27710
919 681-6200
Accredited Length: 3 year(s) Total Positions: 9 (GYI: 0)
Program ID: 280-36-21-061

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Robert I Kohut, MD
Bowman Gray School of Medicine
Medical Center Blvd
Winston-Salem, NC 27157-1034
336 716-3648
Accredited Length: 4 year(s) Total Positions: 7 (GYI: 2)
Program ID: 280-36-11-082
Ohio

Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s): Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Program Director: Myles L Pesak, MD
University of Cincinnati Medical Center
PO Box 670628
221 Bethesda Ave
Cincinnati, OH 45267-6528
643-558-4108
Accredited Length: 4 year(s) Total Positions: 18 (GYT: 0)
Program ID: 280-38-21-078

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Participating Institution(s): MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: David W Stepnick, MD
University Hospitals of Cleveland
Dept of Oto/Head and Neck Surgery
11100 Euclid Ave
Cleveland, OH 44106-5045
216 844-5004
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 0)
Program ID: 280-38-21-124

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Gordon S Hughes, MD
Cleveland Clinic Foundation
Dept of Otolaryngology
4900 Euclid Ave TT32
Cleveland, OH 44106-5342
216 444-5890
Accredited Length: 3 year(s) Total Positions: 15 (GYT: 9)
Program ID: 280-38-22-085

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Participating Institution(s): Children's Hospital
Program Director: David R Schuller, MD
Ohio State University Hospital
Rm 4100/Univ Hosp Clinic
466 W 10th Ave
Columbus, OH 43210-1282
614 283-8169
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 0)
Program ID: 280-38-31-087

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s): Baptist Medical Center of Oklahoma Inc
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Jesen E Medina, MD
University of Oklahoma Health Science Center SSP410
PO Box 26901
Oklahoma City, OK 73109-3048
405 271-5004
Accredited Length: 4 year(s) Total Positions: 11 (GYT: 2)
Program ID: 280-38-21-086

Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Participating Institution(s): Veterans Affairs Medical Center (Portland)
Program Director: Alexander J Schneidng, MD
Oregon Health Sciences University
3181 SW Sam Jackson Park Rd
Dept of Otolaryngology PV-01
Portland, OR 97201-3068
503 494-6774
Accredited Length: 4 year(s) Total Positions: 10 (GYT: 2)
Program ID: 280-46-21-099

Pennsylvania

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Donald P Vrabel, MD
Geisinger Medical Center
100 N Academy Ave
Danville, PA 17822
717 271-5423
Accredited Length: 4 year(s) Total Positions: 10 (GYT: 2)
Program ID: 280-41-12-099

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Fred G Pedak, MD
Milton S Hershey Medical Center of Penn State Univ
Dept of Otolaryngology
PO Box 850
Hershey, PA 17033-0850
717 531-9049
Accredited Length: 4 year(s) Total Positions: 4 (GYT: 0)
Program ID: 280-41-11-011

Philadelphia

Temple University Program
Sponsor: Temple University Hospital
Participating Institution(s): Hahnemann University Hospital
St Christopher's Hospital for Children
Program Director: Glenn C Isaacson, MD
Temple University Hospital
3400 N Broad St
Philadelphia, PA 19140-5104
215 517-3004
Accredited Length: 4 year(s) Total Positions: 8 (GYT: 0)
Program ID: 280-41-21-096

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Participating Institution(s): Pennsylvania Hospital
Veterans Affairs Medical Center (Wilmington)
Program Director: William M Kearns, MD
Louis D Lowry, MD
Thomas Jefferson University Dept of Otolaryngology
Clinical Office Bldg
600 Walnut St 3rd Fl
Philadelphia, PA 19107-5033
215 656-6784
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 0)
Program ID: 280-41-21-093

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Participating Institution(s): Children's Hospital of Philadelphia
Graduate Hospital
Veterans Affairs Medical Center (Philadelphia)
Program Director: David W Kennedy, MD
University of Pennsylvania Medical Center Dept of Oto
3400 Spruce St
10 Kadin
Philadelphia, PA 19104
215 340-5382
Accredited Length: 4 year(s) Total Positions: 20 (GYT: 4)
Program ID: 280-41-21-095

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s): Allegheny General Hospital
Children's Hospital of Pittsburgh
Montefiore University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Eugene N Myers, MD
The Eye and Ear Institute Bldg
600 Soce Ave
200 Lothrop St
Pittsburgh, PA 15213
412 647-2110
Accredited Length: 4 year(s) Total Positions: 23 (GYT: 0)
Program ID: 280-41-21-096
Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Participating Institution(s):
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Juan Trinidad Pinedo, MD
University of Puerto Rico School of Medicine
Department of Otolaryngology
GPO Box 2687
San Juan, PR 00935
809-755-0100
Accredited Length: 4 years (Total Positions: 9) (GYT: 0)
Program ID: 280-42-31-008

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s):
Charleston Memorial Hospital
MUSC Medical Center
Naval Hospital (Charleston)
Ralph H. Johnson Dept of Veterans Affairs Med Center
Program Director:
Warren Y Adkins, MD
Medical University of South Carolina
Dept of Oto & Communicative Science
17 Ashby Ave
Charleston, SC 29425-2242
803-792-7160
Accredited Length: 4 years (Total Positions: 2) (GYT: 0)
Program ID: 280-46-21-000

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s):
Baptist Memorial Hospital
Methodist Hospital-Central Unit
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Frank S Wong, MD
University of Tennessee Medical Center
Dept of Otolaryngology
566 Court Ave Rm B224 Coleman
Memphis, TN 38163
901-448-6866
Accredited Length: 4 years (Total Positions: 12) (GYT: 0)
Program ID: 280-47-21-101

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas M D Anderson Cancer Center
Program Director:
Charles M Sternberg, MD
Dept of Otolaryngology/ANS
Univ of Texas Medical School
6401 Fannin MSB 6-132
Houston, TX 77030
713-792-7856
Accredited Length: 4 years (Total Positions: 14) (GYT: 0)
Program ID: 280-48-21-106

Lackland AFB
Joint Military Medical Centers-San Antonio Program
Sponsor: Wilford Hall Medical Center (ABTC)
Participating Institution(s):
Brooke Army Medical Center
Program Director:
William D Clark, MD
Wilford Hall Medical Center
1200 West Yellowstone Hwy
3510 West Yellowstone Hwy
San Antonio, TX 78236-5306
210-679-7075
Accredited Length: 4 years (Total Positions: 0) (GYT: 0)
Program ID: 280-48-21-181
1995 OMS-FREIDA survey not completed

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Robert A Doby, MD
University of Texas Health Science Center
Dept of Otolaryngology & Surgery
7703 Floyd Curl Dr
San Antonio, TX 78224-7777
210-567-5555
Accredited Length: 4 years (Total Positions: 10) (GYT: 2)
Program ID: 280-48-21-106

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
Primary Children's Medical Center
Salt Lake Regional Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Roy K Davis, MD
University of Utah School of Medicine
Div of Otolaryngology- HNS
50 N Medical Cir Rm 3C120
Salt Lake City, UT 84132
801-581-7014
Accredited Length: 4 years (Total Positions: 8) (GYT: 0)
Program ID: 280-49-31-107
Vermont

Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Participating Institution(s):
- Dartmouth Hitchcock Medical Center

Program Director:
- Robert A. Soffer, MD
Medical Center Hospital of Vermont
1 S Prospect St
Burlington, VT 05401
802-656-4555

Accredited Length: 4 year(s)  Total Positions: 5  (GYT: 1)
Program ID: 280-50-11-108

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
- Robert W. Costrell, MD
University of Virginia Medical Staff/Residency Office
Att: Debra Hackworth
Med Ctr Box 138
Charlottesville, VA 22908
804-982-5964

Accredited Length: 4 year(s)  Total Positions: 15  (GYT: 0)
Program ID: 280-51-21-109

Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Participating Institution(s):
- Sentara Norfolk General Hospital
- Eastern Virginia Medical School

Program Director:
- Michael F. Pratt, MD

Accredited Length: 4 year(s)  Total Positions: 8  (GYT: 0)
Program ID: 280-51-21-110

Portsmouth

Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
- Lorenz S. Laassen, MD

Accredited Length: 3 year(s)  Total Positions: 4  (GYT: 0)
Program ID: 280-51-21-120
US Armed Services Program

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University

Participating Institution(s):
- Hunter Holmes McGuire VA Medical Center (Richmond)
- Medical College of Virginia Hospitals

Program Director:
- Aristotle Sioussas, MD
MC/Virginia Commonwealth Univ
PO Box 980146
Richmond, VA 23298-0146
804-828-3965

Accredited Length: 4 year(s)  Total Positions: 8  (GYT: 0)
Program ID: 280-51-31-111

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine

Participating Institution(s):
- University of Washington Medical Center
- VA Puget Sound Health Care System

Program Director:
- Ernest A. Weymouth Jr, MD

Accredited Length: 4 year(s)  Total Positions: 15  (GYT: 0)
Program ID: 280-54-31-112

Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center

Program Director:
- David G. Schall, MD MPH

Accredited Length: 5 year(s)  Total Positions: 8  (GYT: 0)
Program ID: 280-54-31-005
US Armed Services Program

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals

Participating Institution(s):
- Louis A. Johnson Veterans Affairs Medical Center

Program Director:
- Stephen J. Wetmore, MD
West Virginia University Dept of Otolaryngology
2222 Health Sciences Ctr
PO Box 6200
Morgantown, WV 26505-9200
304-293-3457

Accredited Length: 4 year(s)  Total Positions: 8  (GYT: 0)
Program ID: 280-55-11-113

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics

Participating Institution(s):
- Meriter Hospital
- William S. Middleton Veterans Hospital

Program Director:
- Charles N. Ford, MD

Accredited Length: 4 year(s)  Total Positions: 8  (GYT: 0)
Program ID: 280-55-31-114

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc

Participating Institution(s):
- Children's Hospital of Wisconsin
- Clement J. Zablocki Veterans Affairs Medical Center
- Froedtert Memorial Lutheran Hospital

Program Director:
- Bruce C. Campbell, MD

Accredited Length: 4 year(s)  Total Positions: 15  (GYT: 3)
Program ID: 280-55-21-115
Pain Management (Anesthesiology)

Arizona

Tucson

University of Arizona Program  
Sponsor: University of Arizona College of Medicine  
Participating Institution(s):  
Maricopa Medical Center  
Mayo Clinic (Scottsdale)  
Program Director:  
Steven J. Barbee, MD  
Arizona Hlth Sci Ctr  
1561 N Campbell  
Tucson, AZ 85724  
(520) 625-7199

Accepted Length: 1 year(s)  Total Positions: 2  
Program ID: 048-03-21-680  
1995 GME-FRIDA survey not completed

California

Loma Linda

Loma Linda University Program  
Sponsor: Loma Linda University Medical Center  
Program Director:  
Monica Neumann, MD  
Loma Linda University Medical Center  
PO Box 693  
Loma Linda, CA 92354  
(909) 534-4475

Accepted Length: 1 year(s)  Total Positions: 2  
Program ID: 048-03-21-601

Los Angeles

UCLA Medical Center Program  
Sponsor: UCLA School of Medicine  
Program Director:  
P. Prabhjot Baj, MD  
UCLA Pain Medicine Ctr  
300 Medical Plaza  
Los Angeles, CA 90095-5925  
(310) 825-2374

Accepted Length: 1 year(s)  Total Positions: 3  
Program ID: 048-03-21-076

Orange

University of California (Irvine) Program  
Sponsor: University of California (Irvine) Medical Center  
Program Director:  
Carl Anthony Hess, MD  
University of California (Irvine) Medical Center  
Dept of Anesthesiology  
PO Box 14061  
Orange, CA 92863-1445  
(714) 452-5437

Accepted Length: 1 year(s)  Total Positions: 2  
Program ID: 048-03-31-082  
1995 GME-FRIDA survey not completed

Sacramento

University of California (Davis) Program  
Sponsor: University of California (Davis) Medical Center  
Program Director:  
Carol L. Lake, MD  
4100 V Street  
Sacramento, CA 95817  
(916) 734-5048

Accepted Length: 1 year(s)  Total Positions: 2  
Program ID: 048-03-21-064

San Diego

University of California (San Diego) Program  
Sponsor: University of California (San Diego) Medical Center  
Participating Institution(s):  
Veterans Affairs Medical Center (San Diego)  
Program Director:  
Joseph S. Dewan, MD  
Dept of Anesthesiology  
200 W Arbor Dr  
San Diego, CA 92103-8832  
(619) 543-3162

Accepted Length: 1 year(s)  Total Positions: 1  
Program ID: 048-06-21-047

San Francisco

University of California (San Francisco) Program  
Sponsor: University of California (San Francisco) School of Medicine  
Participating Institution(s):  
Mount Zion Medical Center of the University of California  
Program Director:  
Robert W. Allen, MD  
2366 Post St  
San Francisco, CA 94115-1654  
(415) 885-7246

Accepted Length: 1 year(s)  Total Positions: 2  
Program ID: 048-03-31-082

Stanford

Stanford University Program  
Sponsor: Stanford University Hospital  
Program Director:  
William G. Brose, MD  
Dept of Anesthesiology Pain Management  
Stanford Univ School of Medicine  
8328-A Grant Ave/500 Pasteur Dr  
Stanford, CA 94305  
(415) 725-5882

Accepted Length: 1 year(s)  Total Positions: 2  
Program ID: 048-03-31-059

Colorado

Denver

University of Colorado Program  
Sponsor: University of Colorado Health Sciences Center  
Medical Center of the University of Colorado  
Program Director:  
Kenneth W. Nejaduddin, MD  
University of Colorado Health Sciences Center  
4000 E. Ninth Ave  
Denver, CO 80262  
(303) 572-1850

Accepted Length: 1 year(s)  Total Positions: 2  
Program ID: 048-07-21-098

Connecticut

Hartford

Hartford Hospital Program  
Sponsor: Hartford Hospital  
Program Director:  
Jeffrey S. Morris, MD  
Hartford Hospital  
80 Seymour St  
Hartford, CT 06102-5037  
(203) 545-2117

Accepted Length: 1 year(s)  Total Positions: 1  
Program ID: 048-08-21-057

New Haven

Yale-New Haven Medical Center Program  
Sponsor: Yale-New Haven Hospital  
Program Director:  
Lloyd H. Sabersky, MD  
Yale Univ School of Medicine  
40 Temple St  
New Haven, CT 06510  
(203) 785-6108

Accepted Length: 1 year(s)  Total Positions: 2  
Program ID: 048-03-21-083

District of Columbia

Washington

Georgetown University Program  
Sponsor: Georgetown University Hospital  
Program Director:  
Fairfax Hospital  
NIH Walter Grant Magnuson Clinical Center  
Program Director:  
Charles A. Buzzettell, MD  
Georgetown Univ Med Ctr  
S-C  
3800 Reservoir Rd NW  
Washington, DC 20007  
(202) 784-2060

Accepted Length: 1 year(s)  Total Positions: 2  
Program ID: 048-18-21-005  
1995 GME-FRIDA survey not completed

Florida

Gainesville

University of Florida Program  
Sponsor: University of Florida College of Medicine  
Program Director:  
Jerry J. Berger, MD  
Dept of Anesthesiology  
JHMHC  
PO Box 90254  
Gainesville, FL 32610-9025  
(804) 363-0077

Accepted Length: 1 year(s)  Total Positions: 1  
Program ID: 048-11-31-046

680
Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Primary Clinic Site: Mayo Clinic (Jacksonville)
Participating Institution(s): St Luke's Hospital
St Mary's Hospital of Rochester
Program Director: Tim J Laner, MD
Mayo Clinic
4500 San Pablo Rd
Jacksonville, FL 32224
904 286-5238
Accepted Length: 1 year(s) Total Positions: 1
Program ID: 048-11-31-054

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Vincent Pallares, MD
Univ of Miami School of Medicine
Dept of Anesthesiology (R-770)
Box 016070
Miami, FL 33101
305 585-6333
Accepted Length: 1 year(s) Total Positions: 2
Program ID: 048-14-21-003

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s): H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Program Director: Manjul D Derasan, MD
USF College of Medicine
12301 Bruce B Downs Blvd
MDC 5.5
Tampa, FL 33612-4799
813 251-7438
Accepted Length: 1 year(s) Total Positions: 2
Program ID: 048-11-21-080

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s): Crawford Long Hospital of Emory University
Emory University Hospital
Program Director: Allen H Hord, MD
Ctr for Pain
1227 Clifton Rd NE
Atlanta, GA 30322
404 778-3892
Accepted Length: 1 year(s) Total Positions: 3
Program ID: 048-12-21-004

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s): Northwestern Memorial Hospital
Program Director: Honorio T Benzon, MD
Northwestern Univ Medical School
Dept of Anesthesiology
303 E Superior Rm 360
Chicago, IL 60611-3053
312 996-2900
Accepted Length: 1 year(s) Total Positions: 1
Program ID: 048-16-21-005

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s): Michael Reese Hospital and Medical Center
Program Director: Charles B Launoit, MD
Univ of Illinois at Chicago
Dept of Anesthesiology MC-845
940 S Wood St
Chicago, IL 60612
312 896-7516
Accepted Length: 1 year(s) Total Positions: 2
Program ID: 048-16-31-004

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Rom A Stevens, MD
2160 S First Ave
Maywood, IL 60153
708 216-6664
Accepted Length: 1 year(s) Total Positions: 2
Program ID: 048-16-31-076

Indiana

Indianapolis

Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Program Director: John B Ward, MD
Indiana University Medical Center
1120 South Dr
Pension Hall 204
Indianapolis, IN 46202-5115
317 274-0265
Accepted Length: 1 year(s) Total Positions: 1
Program ID: 048-17-21-039

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Timothy J Mawes, MD
200 Hawkins Dr
Iowa City, IA 52242-1079
319 335-2230
Accepted Length: 1 year(s) Total Positions: 1
Program ID: 048-18-21-007

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Medical Center
Program Director: William O Will, MD
University of Kentucky
Albert B Chandler Medical Ctr
600 Rose St Rm N-202
Lexington, KY 40536-0644
606 323-6665
Accepted Length: 1 year(s) Total Positions: 2
Program ID: 048-20-21-035

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s): Johns Hopkins Hospital
Program Director: Peter B Staats, MD
The Johns Hopkins University
600 N Wpch St
Osler 304
Baltimore, MD 21287-6384
410 556-1818
Accepted Length: 1 year(s) Total Positions: 5
Program ID: 048-23-21-098

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Dawn Detweiler Schell, MD
Sta S11090
22 S Greene St
Baltimore, MD 21201-1565
410 328-6120
Accepted Length: 1 year(s) Total Positions: 3
Program ID: 048-23-21-009
Massachusetts

Boston
Beth Israel Hospital Program
Sponsor: Beth Israel Hospital
Participating Institution(s): Brigham and Women's Hospital
Children's Hospital
Program Director: Carol A Warfield, MD
Beth Israel Hospital
Pain Management Center
330 Brookline Ave
Boston, MA 02215
617 667-5726
Accredited Length: 1 year(s) Total Positions: 6
Program ID: 048-24-21-010

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: James Rathnau, MD
Dept of Anesthesiology-Pain Management
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
617 732-5500
Accredited Length: 1 year(s) Total Positions: 6
Program ID: 048-24-31-043

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: David Borsook, MD PhD
Massachusetts General Hospital
MGH Pain Ctr
15 Parkman St WAC-334
Boston, MA 02114
617 726-3322
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 048-24-21-040

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Andrew W Sukiennick, MD
700 Washington St
Boston, MA 02111
617 636-6308
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 048-24-21-041

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Robert B Steinberg, MD
Baystate Medical Center
Dept of Anesthesiology
758 Chestnut St
Springfield, MA 01109
413 784-3520
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 048-24-31-011

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Participating Institution(s): HealthAlliance-Leominster Hospital
Program Director: Christine Peeters-Asconiaian, MD
Donald S Stevens, MD
55 Lake Ave N
Worcester, MA 01655-0200
508 856-3821
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 048-24-21-079
1995 OME-FREIDA survey not completed

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: A Michael delPozo, MD
University of Michigan
C223 Med Ins Bldg
Ann Arbor, MI 48109-2434
313 763-6469
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 048-25-21-085
1995 OME-FREIDA survey not completed

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Jyotirmay K Shah, MD
Henry Ford Hospital
2790 W Grand Blvd
Detroit, MI 48202
313 876-3078
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 048-25-21-041

Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s): Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Joseph J Mennick Jr, MD
Mayo Anesthesiology Residency Program
Mayo Clinic
St Mary's Hospital
5200 East Ave
Rochester, MN 55905
507 255-4240
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 048-26-21-012

Missouri
St Louis
Washington University Program
Sponsor: Barnes Hospital
Participating Institution(s): St Louis Children's Hospital
Program Director: Robert A Swartz, MD
Washington Univ School of Medicine
Dept of Anesthesiology
7400 Euclid Ave
St Louis, MO 63110-1093
314 362-8820
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 048-26-21-013

New Hampshire

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Program Director: Wen-Hsien Wu, MD
UMDNJ-New Jersey Med Schl
Dept of Anesthesiology
20 Bergen St Ste 3400
Newark, NJ 07103-2787
201 882-2080
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 048-33-21-014

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Program Director: Young Choi, MD
One Robert Wood Johnson PI
New Brunswick, NJ 08903
908 937-8751
Accredited Length: 1 year(s) Total Positions: 0
Program ID: 048-33-24-063
New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Jorge A. Estrada, MD PhD
University of New Mexico School of Medicine
3701 Freioli Blvd.
Albuquerque, NM 87131-3216
505-272-3610
Accredited Length: 1 year(s) Total Positions: 8
Program ID: 048-06-21-015

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Howard S. Smith, MD
Albany Medical Center Program
Pain Management Ctr
618 Central Ave
Albany, NY 12206
518-458-1117
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 048-35-31-016

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Carol W. Agin, MD
Montefiore Medical Center
111 E 210 St.
Bronx, NY 10467-0167
718-908-2968
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 048-35-31-062

Brooklyn

Brookdale Hospital Medical Center Program
Sponsor: Brookdale Hospital Medical Center
Program Director:
Adel I. Abadir, MD
Dept of Anesthesiology Pain Management
Brookdale Hosp Med Ctr
710 CECI/1275 Linden Blvd
Brooklyn, NY 11212
718-320-5566
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 048-35-31-060
1995 GME-PREIDA survey not completed

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s):
King's College Hospital Center
Long Island Jewish Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Salah S. El Hadad, MD
SUNY Health Science Center
450 Clarkson Ave
Box 6
Brooklyn, NY 11203-2696
718-770-1520
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 048-35-31-056

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
Buffalo General Hospital
Roswell Park Cancer Institute
Program Director:
Mark J. Lemen, MD PhD
SUNY/Anesthesiology
Roswell Park Cancer Institute
Elm and Carlton Sts
Buffalo, NY 14203
716-845-3240
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 048-35-31-017

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Michael M. Banasch, MD
Long Island Jewish Medical Center
273-45-76th Ave
New Hyde Park, NY 11040
718-470-7300
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 048-35-31-072

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Joel M. Kreitzer, MD
Mount Sinai Hospital
1166
One Gustave L Levy Pl
New York, NY 10029
212-241-6370
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 048-35-31-066

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
Howard L. Rosenzweig, MD
Dept of Anesthesiology
New York Hospital
325 E 68th St M-0025
New York, NY 10021
212-746-2060
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 048-35-31-040

New York Hospital/Cornell Medical Center Program 2
Sponsor: New York Hospital
Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
Subhash Jain, MD
1275 York Ave
New York, NY 10021-6009
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 048-35-31-102
1995 GME-PREIDA survey not completed

New York Medical College at St. Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clin Site: St. Vincent's Hospital and Medical Center of New York
Program Director:
John M. Stamatatos, MD
St. Vincent’s Hospital and Medical Center
153 W 11th St
New York, NY 10011
212-694-7506
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 048-35-31-070

New York University Medical Center Program
Sponsor: New York University Medical Center
Program Director:
Alan M. Leff, MD
Ste 9F
530 First Ave
New York, NY 10016
212-238-7316
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 048-35-31-064
1995 GME-PREIDA survey not completed

St. Luke's-Roosevelt Hospital Center Program
Sponsor: St. Luke's-Roosevelt Hospital Center
Program Director:
Ronny Berta, MD
St. Luke's-Roosevelt Hospital Center
Dept of Anesthesiology
1000 Tenth Ave
New York, NY 10019
212-522-8167
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 048-35-31-018

Graduate Medical Education Directory 1996-1997 683
Accredited Programs in Pain Management (Anesthesiology)

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Participating Institution(s):
Monroe Community Hospital
Program Director:
Frederick M Perkins, MD
Univ of Rochester Medical Center
Dept of Anesthesiology Box 604
601 Elmwood Ave
Rochester, NY 14642
716 275-2141
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 048-35-21-051

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Participating Institution(s):
Department of Veterans Affairs Medical Center Newport
Program Director:
Pawel D Manecha, MD
Health Sciences Center L4-960
Stony Brook, NY 11794-4480
516 444-4771
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 048-35-11-067

Syracuse
St Joseph's Hospital Health Center Program
Sponsor: St. Joseph’s Hospital Health Center
Program Director:
Robert L Tio, MD
Ste 5D
5100 W Taft Rd
Liverpool, NY 13088
315 453-2004
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 048-35-22-068

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Participating Institution(s):
Veterans Affairs Medical Center (Syracuse)
Program Director:
P Sebastian Thomas, MD
750 E Ithaca St
Syracuse, NY 13210
315 454-1299
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 048-35-21-092

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Participating Institution(s):
Westchester County Medical Center
Program Director:
Gregory Kuehlbacky, MD
New York Medical College
Dept of Anesthesiology
Grasslands Rd Macy-West
Valhalla, NY 10595
914 235-7602
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 048-35-32-019

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Bruno J Urban, MD
Duke Univ Medical Center
Dept of Anesthesiology
Box 3094
Durham, NC 27710
919 684-6542
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 048-36-21-620

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Richard L Rausch, MD
Pain Control Ctr
Medical Ctr Blvd
Winston-Salem, NC 27157-1077
336 716-5530
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 048-36-21-638

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s):
Children’s Hospital Medical Center
Program Director:
Richard V Gregg, MD
231 Bethesda Ave
PO Box 670531
Cincinnati, OH 45267-0531
513 558-4594
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 048-38-21-024

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Nagy A Mohamm, MD PhD
Cleveland Clinic Foundation
Gen Anesthesia/Pain Management Ctr
9500 Euclid Ave TT22
Cleveland, OH 44195
216 444-5590
Accredited Length: 1 year(s) Total Positions: 10
Program ID: 048-38-31-622

Toledo
Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Participating Institution(s):
Flower Hospital
Program Director:
Marc Huntoon, MD
PO Box 1008
Toledo, OH 43699-0000
419 581-3556
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 048-38-21-871

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s):
Children’s Hospital of Oklahoma
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Badie S Mansour, MD
840 NE 13th St
Oklahoma City, OK 73104
405 271-4354
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 048-39-21-087

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Harry G Kington, MB BCH BSc
Oregon Health Sciences Univ
Dept of Anesthesiology
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3068
503 494-7641
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 048-40-21-923

Pennsylvania
Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital Milton S Hershey Med Ctr
Program Director:
Julien P Bielby, MD
Pennsylvania State Univ College of Medicine
Dept of Anesthesiology
PO Box 850
Hershey, PA 17033
717 531-6128
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 048-41-21-924
Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Program Director:
Timothy O’Grady, MD
Temple Univ Hosp
Dept of Anesthesiology
Broad and Ontario Sts
Philadelphia, PA 19140
215-762-1407
Accred Length: 1 year(s) Total Positions: 2
Program ID: 048-41-31-035

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Dean D Frank, MD
Thomas Jefferson University
804 Chestnut St Ste 325
Philadelphia, PA 19107-6127
215-893-7246
Accred Length: 1 year(s) Total Positions: 3
Program ID: 048-41-31-041

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Participating Institution(s):
Children’s Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director:
F Milo Ferrante, MD
Univ of Pennsylvania
Dept of Anesthesiology
3400 Spruce St
Philadelphia, PA 19104-4283
215-893-7122
Accred Length: 1 year(s) Total Positions: 3
Program ID: 048-41-31-028

Pittsburgh
MCPHU/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Lynn R Johnson, MD
Allegheny Hosp
350 S North Ave
Pittsburgh, PA 15212
412-398-3155
Accred Length: 1 year(s) Total Positions: 2
Program ID: 048-41-31-058

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s):
Presbyterian University Hospital/UPMC
Program Director:
Reid R Stacey, MD
Univ-Hlth Ctr of Pittsburgh
Pain Evaluation and Treatment Inst
4011 Baum Blvd
Pittsburgh, PA 15213
412-678-1010
Accred Length: 1 year(s) Total Positions: 2
Program ID: 048-41-32-027

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s):
MUSC Medical Center
Program Director:
Susan C Harvey, MD
Medical University of South Carolina
171 Ashley Ave
938 Children’s Hospital
Charleston, SC 29425-2307
803-792-3323
Accred Length: 1 year(s) Total Positions: 2
Program ID: 048-41-31-074

Columbia
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med
Program Director:
Ralph H Doeng, MD PACPM
Richland Memorial Hosp-Univ of South Carolina Sch of Med
Dept of Anesthesiology
Five Richland Medical Pk
Columbia, SC 29030
803-744-7151
Accred Length: 1 year(s) Total Positions: 2
Program ID: 048-41-31-028

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Winston C V Paris, MD
1211 21st Ave S
Medical Arts Bldg Ste 334
Nashville, TN 37232
615-934-7072
Accred Length: 1 year(s) Total Positions: 5
Program ID: 048-41-32-038
1996 GME-FREIDA survey not completed

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
Zale-Lipshy University Hospital
Program Director:
Darrell L Tanelli, MD PhD
University of Texas Southwestern Medical Center
6523 Harry Hines Blvd
Dallas, TX 75390-9088
214-648-546
Accred Length: 1 year(s) Total Positions: 3
Program ID: 048-41-31-052

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Methodist Hospital
Program Director:
William F Chambers, MD
Dept of Anesthesia Baylor Coll of Med
Smith Tower Ste 1003
6550 Fannin
Houston, TX 77030
713-790-7376
Accred Length: 1 year(s) Total Positions: 5
Program ID: 048-41-31-045
1996 GME-FREIDA survey not completed

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Benjamin Hospital
Program Director:
Gordon A Irving, MD
6410 Fannin Ste 240
Houston, TX 77030-3003
713-794-7295
Accred Length: 1 year(s) Total Positions: 2
Program ID: 048-41-32-029

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Participating Institution(s):
University Medical Center
Program Director:
Gabriel B Racus, MD
Texas Tech Univ (Lubbock)
Dept of Anesthesiology
5901 Fourth St
Lubbock, TX 79403
806-743-3112
Accred Length: 1 year(s) Total Positions: 4
Program ID: 048-41-32-033
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Wilford Hall Medical Center (AFBTC)
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Sorayaji Ramamurthy, MD
Univ of Texas Health Science Center at San Antonio
Dept of Anesthesiology/Pain Mgmt
7703 Floyd Curl Dr
San Antonio, TX 78284-7338
210 587-6563
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 048-48-31-031

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Robert J Mendez, DO
Naval Hosp
Dept of Anesthesiology
Portsmouth, VA 23709-8100
804 286-7386
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 048-51-21-032
US Armed Services Program
1995 GME-FRIDA survey not completed

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Amir Rafii, MD
VCU/Virginia Commonwealth Univ
PO Box 890514
Richmond, VA 23298-9516
804 828-9162
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 048-51-31-033

U.S.
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
Primary Children's Medical Center
Program Director:
Michael A Ashburn, MD MPH
Pain Management Program
University Hospitals and Clinics
5452 Campus Way Ste 2000
Salt Lake City, UT 84108
801 581-6383
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 048-48-21-048

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director:
John D Looser, MD
Univ of Washington
Multidisciplinary Pain Center
4245 Roosevelt Way NE
Seattle, WA 98105-6220
206 548-4429
Accredited Length: 1 year(s) Total Positions: 5
Program ID: 048-54-21-034
Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Program Director:
Stephen M Roop, MD
Virginia Mason Clinic
B-2AN
1100 Ninth Ave PO Box 900
Seattle, WA 98111
206 225-6930
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 048-54-21-063

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Provedent Memorial Lutheran Hospital
Program Director:
Stephen E Abram, MD
Medical College of Wisconsin Affiliated Hospitals
Dept of Anesthesiology
700 W Wisconsin Ave
Milwaukee, WI 53226
414 257-6256
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 048-50-21-042

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
John C Rowlingos, MD
Dept of Anesthesiology
Univ of Virginia Health Sci Ctr
Charlottesville, VA 22908
804 924-2928
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 048-51-21-075
1995 GME-FRIDA survey not completed

Accredited Programs in Pain Management (Anesthesiology)
Pathology-Anatomic and Clinical

Alabama

Birmingham

Birmingham Baptist Medical Centers Program
Sponsor: Birmingham Baptist Medical Centers Participating Institution(s): Birmingham Baptist Medical Center-Montclair Birmingham Baptist Medical Center-Princeton
Program Director: Paul J Biggs, MD
Birmingham Baptist Medical Center-Princeton
Dept of Pathology
701 Princeton Ave SW
Birmingham, AL 35211
205 980-5602
Accredited Length: 4 year(s) Total Positions: 8 (GTY: 2) Program ID: 000-01-06-017

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Participating Institution(s): Veterans Affairs Medical Center (Birmingham)
Program Director: C Bruce Alexander, MD
University of Alabama at Birmingham
Dept of Pathology WP P220
University Station
Birmingham, AL 35294-7331
205 934-5282
Accredited Length: 4 year(s) Total Positions: 22 (GTY: 5) Subspecialties: BBK, HMP, PCP Program ID: 000-01-31-018

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Participating Institution(s): Arkansas Children's Hospital John McElligott Memorial Veterans Hospital University of Arkansas Program Director: Aubrey J Bough Jr, MD
University of Arkansas Medical Sciences Dept of Pathology
4301 W Markham Slot 517
Little Rock, AR 72205-7130
501 686-0170
Accredited Length: 4 year(s) Total Positions: 15 (GTY: 4) Subspecialties: HMP, PCP Program ID: 000-04-21-014

Arizona

Phoenix

St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director: William D Anderson, MD
St Joseph's Hospital & Medical Center Dept of Pathology
PO Box 2071
Phoenix, AZ 85001-2071
602 405-6984
Accredited Length: 4 year(s) Total Positions: 8 (GTY: 2) Program ID: 000-03-12-022

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine Participating Institution(s): University Medical Center Veterans Affairs Medical Center (Tucson)
Program Director: Richard E Sabouny, MD
University of Arizona Health Sciences Center Dept of Pathology
PO Box 245100
Tucson, AZ 85729-0108
520 636-9100
Accredited Length: 4 year(s) Total Positions: 14 (GTY: 4) Program ID: 000-03-21-023

UCLA Medical Center Program
Sponsor: UCLA School of Medicine Participating Institution(s): Olive View-UCLA Medical Center UCLA Medical Center Program Director: Elizabeth A Wagner, MD
1p-430 Ctr for Health Sciences
10853 Le Conte Ave
Los Angeles, CA 90095-1722
310 808-4063
Accredited Length: 4 year(s) Total Positions: 22 (GTY: 5) Subspecialties: BBK, HMP, PCP Program ID: 000-06-11-034

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Clive B Taylor, MD PhD
Los Angeles County & Univ of Southern California Medical Ctr
1200 N State St Rm 2000
Los Angeles, CA 90033
213 226-7148
Accredited Length: 4 year(s) Total Positions: 32 (GTY: 4) Subspecialties: BBK, HMP Program ID: 000-06-21-038

Veterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles) Participating Institution(s): UCLA Medical Center Program Director: Thomas M Stanley, MD
West Los Angeles VA Medical Center Pathology and Laboratory Med (119)
11301 Wilshire Blvd
Los Angeles, CA 90073-1065
310 243-9570
Accredited Length: 4 year(s) Total Positions: 8 (GTY: 0) Program ID: 000-06-01-036

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: J Allan Tucker, MD
University of Alabama College of Medicine Dept of Pathology
2461 Fillongate St
Mobile, AL 36617
334 471-7799
Accredited Length: 4 year(s) Total Positions: 15 (GTY: 3) Program ID: 000-01-11-019

San Diego

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center Participating Institution(s): Jerry L Pettis Memorial Veterans Hospital Program Director: Merrill T Moorehead, MD Jeffrey D Gao, MD Loma Linda University Medical Center Dept of Pathology Bn 251611304 Anderson St
Loma Linda, CA 92350
909 824-4400
Accredited Length: 4 year(s) Total Positions: 10 (GTY: 2) Program ID: 000-06-21-028

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Stephen A Geller, MD
Cedars-Sinai Medical Center 8700 Beverly Blvd Dept of Pathology and Lab Med
Los Angeles, CA 90048
310 855-6832
Accredited Length: 4 year(s) Total Positions: 10 (GTY: 5) Subspecialties: BBK, HMP, PCP Program ID: 000-06-13-030

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center Participating Institution(s): Long Beach Memorial Medical Center Veterans Affairs Medical Center (Long Beach)
Program Director: Fritz Lin, MD
University of California Irvine Medical Center Bldg 19 Rm 101
101 The City Dr
Orange, CA 92668
714 456-4111
Accredited Length: 4 year(s) Total Positions: 21 (GTY: 5) Program ID: 000-06-21-407

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Robert D Cardiff, MD PhD
University of California (Davis) Program Dept of Pathology
2815 Stockton Blvd
Sacramento, CA 95817-2283
916 734-5320
Accredited Length: 4 year(s) Total Positions: 11 (GTY: 0) Program ID: 000-06-11-025

Graduate Medical Education Directory 1996-1997
San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Frank Wesley Hall, MD
Naval Medical Center
3460 Bob Wilson Dr
San Diego, CA 92134-5900
619 522-9200
Accredited Length: 4 year(s) Total Positions: 9 (GYI: 0)
Program ID: 300-05-12-011
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director: David S Bailey, MD
University of California San Diego Medical Center
Dept of Pathology 8320
200 W Arbor Dr
San Diego, CA 92103-8220
619 543-8386
Accredited Length: 4 year(s) Total Positions: 18 (GYI: 3)
Program ID: 300-06-01-040

San Francisco
Kaiser Permanente Medical Group (Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Primary Clinic Site: Kaiser Foundation Hospital (San Francisco)
Participating Institution(s):
Permanente Medical Group Regional Laboratory
Program Director: Milton L Bassin, MD
Kaiser Foundation Hospital
Dept of Pathology
350 S St Joseph's St
San Francisco, CA 94115-3305
415 202-3870
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 3)
Program ID: 300-05-12-041

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Carolyn K Montgomery, MD
C Diana Nicoll, MD PhD
University of California San Francisco
Dept of Pathology
635 Parnassus Ave
San Francisco, CA 94143-0606
415 476-8192
Accredited Length: 4 year(s) Total Positions: 10 (GYI: 5)
Program ID: 300-05-21-044

San Jose
Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director: Elisabeth A Mailhot, MD
Santa Clara Valley Medical Center
751 S Bascom Ave
San Jose, CA 95028-2650
408 885-6556
Accredited Length: 4 year(s) Total Positions: 4 (GYI: 1)
Program ID: 300-05-12-045

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director: Klaus G Bensch, MD
Stanford University School of Medicine
Dept of Pathology 1-235
Stanford, CA 94305-5024
415 725-1770
Accredited Length: 4 year(s) Total Positions: 27 (GYI: 6)
Program ID: 300-05-21-046

Terrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Samuel W French, MD
Harbor-Sea of California Los Angeles Medical Center
Dept of Pathology
1000 W Carson St
Torrance, CA 90609-2510
310 222-2201
Accredited Length: 4 year(s) Total Positions: 20 (GYI: 4)
Program ID: 300-05-11-047

Colorado
Colorado Springs
Penrose-St Francis Healthcare System Program
Sponsor: Penrose-St Francis Healthcare System
Program Director: Tobias Kircher, MD
Donald L Dawson, MD
Penrose Hospital
Dept of Pathology
PO Box 7021
Colorado Springs, CO 80933
719 630-5015
Accredited Length: 4 year(s) Total Positions: 5 (GYI: 0)
Program ID: 300-07-12-046

Connecticut
Danbury
Danbury Hospital Program
Sponsor: Danbury Hospital
Program Director: Raymond C Bartlett, MD
Danbury Hospital
Dept of Pathology
24 Hospital Ave
Danbury, CT 06810
203 797-7338
Accredited Length: 4 year(s) Total Positions: 7 (GYI: 4)
Program ID: 300-06-11-057

Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: Raymond C Bartlett, MD
Hartford Hospital
80 Seymour St
PO Box 5237
Hartford, CT 06102-5237
203 642-2340
Accredited Length: 4 year(s) Total Positions: 10 (GYI: 3)
Subspecialties: HMP
Program ID: 300-06-11-059

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director: June Costa, MD
Yale-New Haven Medical Center
Dept of Pathology
PO Box 08870
310 Cedar St
New Haven, CT 06520-8870
203 785-5903
Accredited Length: 4 year(s) Total Positions: 26 (GYI: 5)
Program ID: 300-06-21-062
District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s):
Children's National Medical Center
George Washington University Hospital
Veterans Affairs Medical Center (Washington DC)

Program Director:
Herschel Sidransky, MD
George Washington University Hospital
2300 I St NW
Washington, DC 20037
202-877-2561

Accredited Length: 4 years Total Positions: 4 (GY: 6)
Subspecialties: PCP
Program ID: 300-10-31-069

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director:
David F. Garvin, MD
Georgetown University Hospital
3800 Reservoir Rd NW
Washington, DC 20007-2187
202-687-2479

Accredited Length: 4 years Total Positions: 16 (GY: 6)
Subspecialties: BBK
Program ID: 300-10-11-068

Howard University Program
Sponsor: Howard University Hospital
Program Director:
Josephine J. Marshallbeck, MD
Howard University Hospital
Dept of Pathology
2041 Georgia Ave NW
Washington, DC 20056
202-806-8305

Accredited Length: 4 years Total Positions: 8 (GY: 2)
Program ID: 300-10-12-064

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Thomas N Sprague, MD
Walter Reed Army Medical Center
Dept of Pathology and Area Lab Serv
6855 16th St NW
Washington, DC 20307-5601
202-782-8290

Accredited Length: 4 years Total Positions: 9 (GY: 6)
Program ID: 300-10-12-064

US Armed Services Program
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
Mary E. Kaas, MD
Washington Hospital Center
Dept of Pathology
110 Irving St NW
Washington, DC 20010-2975
202-877-4190

Accredited Length: 4 years Total Positions: 9 (GY: 2)
Program ID: 300-10-12-071

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affair Medical Center (Gainesville)

Program Director:
William Winter, MD
Univ of Florida College of Medicine Dept of Pathology
Box 100275 JHMH
1600 SW Archer Rd
Gainesville, FL 32610-0275
604-392-4053

Accredited Length: 4 years Total Positions: 18 (GY: 4)
Subspecialties: HMPPCP
Program ID: 300-11-21-073

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)

Program Director:
Shahla Masood, MD
Ronald M Bhatigan, MD
Univ of Florida Health Sciences Center/Jacksonville
Dept of Pathology
655 W 8th St
Jacksonville, FL 32209-6511
804-687-4687

Accredited Length: 4 years Total Positions: 8 (GY: 3)
Subspecialties: PCP
Program ID: 300-11-21-074

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Miami)

Program Director:
Gerald E. Byrne Jr, MD
Mehradad Sidiqi, MD
Dept of Pathology
Jackson Memorial Hospital
1611 NW 12th Ave E Tower Rm 2063
Miami, FL 33136
305-596-7242

Accredited Length: 4 years Total Positions: 22 (GY: 2)
Subspecialties: PCPPCP
Program ID: 300-11-21-075

Miami Beach

Mount Sinai Medical Center of Greater Miami Program
Sponsor: Mount Sinai Medical Center of Greater Miami
Program Director:
Morton J. Robinson, MD
Mount Sinai Medical Center of Greater Miami
Dept of Pathology
4900 Alton Rd
Miami Beach, FL 33140
305-674-2227

Accredited Length: 4 years Total Positions: 8 (GY: 2)
Program ID: 300-11-31-078

Orlando

Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director:
Gary S. Pearl, MD
Orlando Regional Healthcare System
Dept of Pathology
1416 Kuld Ave
Orlando, FL 32806
407-841-5111

Accredited Length: 4 years Total Positions: 9 (GY: 2)
Program ID: 300-11-12-077

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s):
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Hospital

Program Director:
Philip S. Poole, MD
Paul Buesoy, MD
University of South Florida College of Medicine
Dept of Pathology and Lab Medicine
1201 North 20th St Box 11
Tampa, FL 33612-4709
813-874-1383

Accredited Length: 4 years Total Positions: 23 (GY: 4)
Program ID: 300-11-31-078

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)

Program Director:
Robert B. Pascal, MD
Emory University Dept of Pathology & Lab Medicine
Emory Univ Hospital Rm H-104A
1364 Clifton Rd NE
Atlanta, GA 30322-8100
404-727-2385

Accredited Length: 4 years Total Positions: 42 (GY: 8)
Subspecialties: BBK, PCP
Program ID: 300-12-21-060

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s):
Veterans Affairs Medical Center (Augusta)

Program Director:
A B Chandler, MD
D Greer Falls III, MD
Medical College of Georgia Dept of Pathology
1120 16th St (BF-110)
Augusta, GA 30912-9000
706-721-2922

Accredited Length: 4 years Total Positions: 15 (GY: 3)
Subspecialties: BBK
Program ID: 300-12-21-062
Hawaii

Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine.
Participating Institution(s):
Queen's Medical Center
St Francis Medical Center
Tripler Army Medical Center
Program Director:
John M Hardman, MD
John A Burns School of Medicine Dept of Pathology
1960 East-West Rd
Blunden Tower 312-B
Honolulu, HI 96822
808 855-9879
Accredited Length: 4 year(s) Total Positions: 10 (GY: 3)
Program ID: 300-16-21-085

Tripler AMC
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center Program
Program Director:
Robert S Hill, MD
Tripler Army Med Ctr
Attn: MCHB-DR Dept of Path and ALS
1 Jarrett Walker Rd
Honolulu, HI 96859-5000
808 433-6066
Accredited Length: 4 year(s) Total Positions: 4 (GY: 0)
Program ID: 300-16-21-098

US Armed Services Program

Illinois

Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Participating Institution(s):
Moses Sr Our Hospital Medical Center of Chicago
Program Director:
Marc G Reyes, MD
Cook County Hospital
Dept of Pathology
607 W Wood St
Chicago, IL 60612
312 638-7166
Accredited Length: 4 year(s) Total Positions: 10 (GY: 1)
Program ID: 300-10-21-068

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Participating Institution(s):
Children's Memorial Medical Center
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
LoA C Peterson, MD
Northwestern University Medical School Pathology Dept WARD 6-294
303 E Chicago Ave
Chicago, IL 60611-5008
312 503-3145
Accredited Length: 4 year(s) Total Positions: 24 (GY: 4)
Subspecialties: HM, FCP
Program ID: 300-16-21-094

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Melvin M Schwartz, MD
Rush-Presbyterian-St Luke's Medical Center
1552 W Congress Pkwy
Dept of Pathology
Chicago, IL 60612-3833
312 942-5362
Accredited Length: 4 year(s) Total Positions: 19 (GY: 2)
Program ID: 300-16-11-005
1985 GME-FRSDA survey not completed

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Wendy Roestant, MD
Univ of Chicago Hospitals
5841 S Maryland Ave MC3083
Chicago, IL 60637-1470
312 722-0867
Accredited Length: 4 year(s) Total Positions: 25 (GY: 5)
Subspecialties: BRR, HMPNP
Program ID: 300-16-21-097

University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
Illinois Masonic Medical Center
Mercy Hospital and Medical Center
Program Director:
Douglas P Rhone, MD
Metropolitan Group Hospitals Residency in Pathology
866 W Wellington Ave
Rm 416
Chicago, IL 60657-5183
312 292-7013
Accredited Length: 4 year(s) Total Positions: 16 (GY: 3)
Program ID: 300-16-21-1109

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Wellington Jao, MD
University of Illinois Hospitals
Dept of Pathology (MC 847)
1610 W Polk St
Chicago, IL 60612-7326
312 966-7312
Accredited Length: 4 year(s) Total Positions: 24 (GY: 6)
Subspecialties: HMP
Program ID: 300-16-21-096

Evanston
McGaw Medical Center of Northwestern University (Evanston) Program
Sponsor: Northwestern University Medical School Primary Clin Site: Evanston Hospital
Program Director:
Karen Kaul, MD PhD
Evanston Hospital
Dept of Pathology
2552 Ridge Ave
Evanston, IL 60201-1781
708 577-5025
Accredited Length: 4 year(s) Total Positions: 11 (GY: 2)
Program ID: 300-16-21-114

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Ralph F Leichtner, MD
Loyola University Medical Center
2159 S First Ave
Maywood, IL 60153
708 216-3219
Accredited Length: 4 year(s) Total Positions: 19 (GY: 3)
Subspecialties: FCP
Program ID: 300-16-21-304

Park Ridge

Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
Jonas Valaitis, MD
Lutheran General Hospital
1775 Dempster Ave
Park Ridge, IL 60068
708 996-7548
Accredited Length: 4 year(s) Total Positions: 8 (GY: 1)
Program ID: 300-16-21-388

Indiana

Indianapolis

Indiana University University Medical Center Program
Sponsor: Indiana University Medical Center Participating Institution(s):
Richard L Roudebush Veteran Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Thomas E Davis, MD PhD
Wishard Memorial Hospital
Dept of Pathology
1001 W 10th St
Indianapolis, IN 46202-3879
317 630-5351
Accredited Length: 4 year(s) Total Positions: 18 (GY: 4)
Subspecialties: BRR, HMP, FCP, PPP
Program ID: 300-17-21-111

Methodist Hospital of Indiana Program
Sponsor: Methodist Hospital of Indiana
Program Director:
Carol A Filomena, MD
Methodist Hospital of Indiana
1-66 at 21St St
PO Box 1367
Indianapolis, IN 46206-5367
317 882-5962
Accredited Length: 4 year(s) Total Positions: 10 (GY: 3)
Program ID: 300-17-21-113

Muncie

Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director:
Douglas A Tripplett, MD
Ball Memorial Hospital
2401 University Rd
Muncie, IN 47303-3499
317 747-3846
Accredited Length: 4 year(s) Total Positions: 11 (GY: 2)
Program ID: 300-17-21-114
Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Participating Institution(s):
University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
Steven A Moore, MD PhD
University of Iowa Hospitals and Clinics
Dept of Pathology 119 ML
Iowa City, IA 52242-1811
319 335-8315
Accredited Length: 4 year(s) Total Positions: 20 (GYI: 4)
Subspecialties: HEM,PCP
Program ID: 300-19-21-116

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s):
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Cooley Pantazis, MD
3001 Rainbow Blvd
Kansas City, KS 66160
913 386-1185
Accredited Length: 4 year(s) Total Positions: 17 (GYI: 5)
Program ID: 300-19-21-117

Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
William N O'Connor, MD
University of Kentucky
Dept of Pathology
800 Rose St MCC Bm CC 422
Lexington, KY 40536-0090
606 253-4185
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 5)
Subspecialties: PCP
Program ID: 300-20-21-120

Louisiana

New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Edwin N Beckman, MD
Alton Ochsner Medical Foundation
Dept of Grad Med Educ
1516 Jefferson St
New Orleans, LA 70121
504 842-3260
Accredited Length: 4 year(s) Total Positions: 10 (GYI: 5)
Program ID: 300-21-12-124

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Veterans Affairs Medical Center New Orleans
Program Director:
Gary E Lipcomb, MD
Louisiana State University School of Medicine
Dept of Pathology Box P1-2
1901 Perdido St
New Orleans, LA 70112-1383
504 588-6031
Accredited Length: 4 year(s) Total Positions: 17 (GYI: 4)
Subspecialties: BSKPP
Program ID: 300-21-12-123

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-Tulane Division
Program Director:
John B Krause, MD
Tulane University
Dept of Pathology
1480 Tulane Ave Box 816
New Orleans, LA 70112-2680
504 584-5524
Accredited Length: 4 year(s) Total Positions: 14 (GYI: 2)
Subspecialties: DAP
Program ID: 300-21-12-122

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Participating Institution(s):
Overton Brooks Veterans Affairs Medical Center
Program Director:
Warren D Grafken, MD
Louisiana State University Medical Center Hospital
Med Educ Dept (Pathology)
PO Box 38902 1601 Kings Hwy
Shreveport, LA 71130-3893
318 672-3985
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 2)
Program ID: 300-21-31-126

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Risa B Mann, MD
Robert E Miller, MD
The Johns Hopkins Hospital
Dept of Pathology
400 N Wolfe St
Baltimore, MD 21287-6417
410 955-3459
Accredited Length: 4 year(s) Total Positions: 31 (GYI: 8)
Subspecialties: BSKPP
Program ID: 300-28-11-129

University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Sanford A Suss, MD
University of Maryland Medical System
Dept of Pathology 5th NW 432
22 S Greene St
Baltimore, MD 21201
410 328-6555
Accredited Length: 4 year(s) Total Positions: 13 (GYI: 2)
Program ID: 300-29-31-135

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
Lance A Litttaw MD PhD
Blaine S Jaffo, MD
National Institutes of Health Clinical Center
Dept of Pathology NCI
One CTZ Floor 802 8W 5333
Bethesda, MD 20892
301 496-3185
Accredited Length: 4 year(s) Total Positions: 9 (GYI: 3)
Program ID: 300-28-12-015
1995 GMS-FREEDs survey not completed
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<tr>
<th>Hospital Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Address</th>
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<th>Fax</th>
<th>Accreditation</th>
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<tbody>
<tr>
<td>National Naval Medical Center (Bethesda) Program</td>
<td>National Naval Medical Center (Bethesda)</td>
<td>Michael Heary, MD</td>
<td>Dept. Natl. Naval Med. Center</td>
<td>8901 Wisconsin Ave, Bethesda, MD 20889-5600</td>
<td>202-693-2134</td>
<td>617-253-9012</td>
<td>US Armed Services Program</td>
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<td>Massachusetts</td>
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<td>Beth Israel Hospital Program</td>
<td>Beth Israel Hospital</td>
<td>Donald A Antonioli, MD</td>
<td>330 Brookline Ave, Boston, MA 02115-5491</td>
<td>617-665-5794</td>
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<td>4-year(s)</td>
<td>HMP, PCP</td>
<td>300-24-11-188</td>
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<tr>
<td>Boston University Program</td>
<td>Boston City Hospital</td>
<td>Carl O'Hara, MD</td>
<td>Mallory Institute of Pathology, 784 Massachusetts Ave, Boston, MA 02118</td>
<td>617-694-5314</td>
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<td>4-year(s)</td>
<td>HMP, PCP</td>
<td>300-24-21-139</td>
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<tr>
<td>Brigham and Women's Hospital Program</td>
<td>Brigham and Women's Hospital</td>
<td>Baruch S Cotran, MD</td>
<td>Brockton-West Roxbury Veterans Affairs Medical Center</td>
<td>76 Francis St, Boston, MA 02115</td>
<td>617-733-7514</td>
<td>4-year(s)</td>
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<td>300-24-21-148</td>
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<td>Deaconess Hospital Program</td>
<td>Deaconess Hospital</td>
<td>Harvey Goldman, MD</td>
<td>Laboratory Medicine Dept. Natl. Naval Med. Center</td>
<td>8901 Wisconsin Ave, Bethesda, MD 20889-5600</td>
<td>202-693-2134</td>
<td>617-632-6037</td>
<td>4-year(s)</td>
<td>HMP, PCP</td>
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<tr>
<td>Massachusetts General Hospital Program</td>
<td>Massachusetts General Hospital</td>
<td>E. Tessa Hedley-Whyte, MD</td>
<td>Massachusetts General Hospital Dept. Pathology</td>
<td>14 Fruit St, Boston, MA 02114-2696</td>
<td>617-738-1154</td>
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<td>4-year(s)</td>
<td>HMP, PCP</td>
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<tr>
<td>New England Medical Center Hospitals Program</td>
<td>New England Medical Center Hospitals</td>
<td>Ronald A DeLellis, MD</td>
<td>New England Medical Center Dept. Pathology</td>
<td>750 Washington St, Box 802, Boston, MA 02111</td>
<td>617-856-5288</td>
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<td>4-year(s)</td>
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<td>Pittsfield</td>
<td>Berkshire Medical Center Program</td>
<td>Rebecca L Johnson, MD</td>
<td>Berkshire Medical Center 725 North St, Pittsfield, MA 01201</td>
<td>413-447-2565</td>
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<td>4-year(s)</td>
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<td>300-24-11-183</td>
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<td>Springfield</td>
<td>Baystate Medical Center Program</td>
<td>Shira V Nash, MD</td>
<td>Baystate Medical Center Dept. Pathology</td>
<td>79 Chestnut St, Springfield, MA 01199</td>
<td>413-784-5006</td>
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<td>4-year(s)</td>
<td>HMP, PCP</td>
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<tr>
<td>Worcester</td>
<td>University of Massachusetts Program</td>
<td>Frank R Reale, MD</td>
<td>University of Massachusetts Medical Center, 55 Lake Ave N, Worcester, MA 01605</td>
<td>617-665-6416</td>
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<td>4-year(s)</td>
<td>HMP, PCP</td>
<td>300-24-21-1406</td>
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<tr>
<td>Michigan</td>
<td>Ann Arbor</td>
<td>University of Michigan Hospitals</td>
<td>University of Michigan Hospitals Center (Ann Arbor)</td>
<td>1500 E Medical Ctr Dr, Ann Arbor, MI 48109-0054</td>
<td>313-936-1888</td>
<td></td>
<td>4-year(s)</td>
<td>HMP, PCP</td>
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<tr>
<td>Detroit</td>
<td>Henry Ford Hospital</td>
<td>Kenneth A Greenwald, MD</td>
<td>Henry Ford Hospital 2700 W Grand Blvd, Dept of Pathology</td>
<td>Detroit, MI 48202</td>
<td>313-876-3134</td>
<td>4-year(s)</td>
<td>HMP, PCP</td>
<td>300-25-13-160</td>
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<tr>
<td>St John Hospital and Medical Center Program</td>
<td>St John Hospital and Medical Center</td>
<td>Bruce A Jones, MD</td>
<td>St John Hospital and Medical Center Dept of Medical Education</td>
<td>22101 Moron Rd, Detroit, MI 48206</td>
<td>313-343-3875</td>
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<td>4-year(s)</td>
<td>HMP, PCP</td>
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<td>Wayne State University/Detroit Medical Center Program</td>
<td>Wayne State University School of Medicine Appendages</td>
<td>Richard Vanderheiden, MD</td>
<td>Wayne State University School of Medicine 600 E Canfield, Detroit, MI 48201</td>
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<td>313-366-0126</td>
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<td>4-year(s)</td>
<td>HMP, PCP</td>
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Grand Rapids

Grand Rapids Area Medical Education Center/Michigan State University Program
Sponsor: Grand Rapids Area Medical Education Center
Participating Institution(s): Blodgett Memorial Medical Center, Butterworth Hospital, St Mary’s Health Services
Program Director: Robert H Knapp, MD
Grand Rapids Area Medical Education Center
240 Cherry St SE
Grand Rapids, MI 49503
616 732-6320
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 2)
Program ID: 300-19-21-168

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Rebecca C Hanks, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
810 651-8401
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 3)
Subspecialties: HEMPC/PCP
Program ID: 300-25-21-173

Minnesota

Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Participating Institution(s): Abbott Northwestern Hospital
Program Director: John T Croos, MD
Hennepin County Medical Center
701 Park Ave S
Minneapolis, MN 55415
612 347-3010
Accredited Length: 4 year(s) Total Positions: 11 (GYI: 1)
Subspecialties: PCP
Program ID: 300-26-21-405

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s): University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director: Sue A Bartow, MD
University of Minnesota
Box 509 UMHC
420 Delaware St SE
Minneapolis, MN 55455-0385
612 626-9862
Accredited Length: 4 year(s) Total Positions: 27 (GYI: 4)
Subspecialties: HEMPC/PCH
Program ID: 300-25-31-178

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s): Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director: John G Strickerle, MD
MGSM Application Processing Center
Mayo Graduate School of Medicine
200 First St SW
Rochester, MN 55905
507 284-1196
Accredited Length: 4 year(s) Total Positions: 28 (GYI: 4)
Subspecialties: MM, NP
Program ID: 300-26-21-179

St Paul

St Paul-Ramsey Medical Center Program
Sponsor: St Paul-Ramsey Medical Center
Program Director: Edward Haas, MD PhD
640 Jackson St
St Paul, MN 55101
612 221-8059
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 3)
Program ID: 300-26-21-189

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s): University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director: Sherman Bloom, MD
University of Mississippi Medical Center
2500 N State St
Jackson, MS 39216-8505
601 894-1040
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 3)
Program ID: 300-27-21-182

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s): Harry S Truman Memorial Veterans Hospital, University and Childrens Hospital
Program Director: John P Townsend, MD
University of Missouri Health Sciences Center
One Hospital Dr
M 261 Medical Science Bldg
Columbia, MO 65212
573 884-1251
Accredited Length: 4 year(s) Total Positions: 10 (GYI: 4)
Program ID: 300-28-21-185

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Participating Institution(s): Children’s Mercy Hospital
Saint Luke’s Hospital
Truman Medical Center-West
Program Director: Peter J Kraged, MD
Truman Medical Center Dept of Pathology
2301 Holmes St
Kansas City, MO 64108
816 566-3212
Accredited Length: 4 year(s) Total Positions: 10 (GYI: 2)
Program ID: 300-28-21-408

St Louis

St John’s Mercy Medical Center Program
Sponsor: St John’s Mercy Medical Center
Program Director: Keith H Pulling, MD
St John’s Mercy Medical Center
Dept of Pathology
615 S New Bajtas Rd
St Louis, MO 63114-3221
314 569-3543
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 1)
Program ID: 300-39-21-190

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s): Cardinal Glennon Children’s Hospital
St Louis University Hospital
St Mary’s Health Center
Veterans Affairs Medical Center (St Louis)
Program Director: Carol A Vogler, MD
St Louis University School of Medicine
Pathology Dept
1402 S Grand Blvd
St Louis, MO 63104
314 577-5348
Accredited Length: 4 year(s) Total Positions: 15 (GYI: 3)
Subspecialties: PCP
Program ID: 300-39-21-192

Washington University Program
Sponsor: Barnes Hospital
Participating Institution(s): Jewish Hospital of St Louis
Program Director: Emil B Cunha, MD
Joseph P Miletsich, MD PhD
Dept of Pathology
660 S Euclid Ave
Box 8110
St Louis, MO 63110
314 362-7440
Accredited Length: 4 year(s) Total Positions: 44 (GYI: 12)
Subspecialties: HEMPC/PCH
Program ID: 300-39-41-193
Nebraska

Omaha

Creighton University Program
Sponsor: Creighton University School of Medicine
Participating Institution(s): Tenet St Joseph Hospital
Veterans Affairs Medical Center (Omaha)
Program Director:
Leanea G Hauser, MD
Dept of Pathology
St Joseph Hospital
601 N 30th St
Omaha, NE 68131-2197
402 440-4804
Accredited Length: 4 year(s)  Total Positions: 10 (GYT: 2)
Program ID: 300-30-21-195

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Omaha)
Program Director:
Mary E Fadler, MD
University of Nebraska Hospital and Clinics
600 S 42nd St
Omaha, NE 68118-3135
402-559-6905
Accredited Length: 4 year(s)  Total Positions: 11 (GYT: 2)
Program ID: 300-30-21-197

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Participating Institution(s): Veterans Affairs Medical Center (White River Junction)
Program Director:
James P Auchton, MD
Dartmouth-Hitchcock Medical Center
One Medical Ctr Dr
Lebanon, NH 03756-6001
603 663-8623
Accredited Length: 4 year(s)  Total Positions: 13 (GYT: 2)
Program ID: 300-32-21-198

New Jersey

Long Branch

Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director:
Louis J Zanterbofe, MD
Monmouth Medical Center
300 Second Ave
Long Branch, NJ 07740-4698
973 590-5059
Accredited Length: 4 year(s)  Total Positions: 8 (GYT: 3)
Program ID: 300-33-11-207

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Albany)
Program Director:
Barbara McKenna, MD
Albany Medical Center Hospital A-81
47 New Scotland Ave
Albany, NY 12208-3470
518 262-5837
Accredited Length: 4 year(s)  Total Positions: 18 (GYT: 4)
Subspecialties: UMP
Program ID: 300-35-21-219

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s): Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Jacob J Steinberg, MD
Montefiore Medical Center
Dept of Pathology C112
111 E 210th St
Bronx, NY 10467-2400
718 926-6573
Accredited Length: 4 year(s)  Total Positions: 30 (GYT: 3)
Subspecialties: NP
Program ID: 300-35-21-230

Brooklyn

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Participating Institution(s): Lutheran Medical Center
Weynoff Heights Medical Center
Program Director:
Robert D Kainen, MD
The Brooklyn Hospital Center
121 DeKalb Ave
Brooklyn, NY 11201
718 256-5207
Accredited Length: 4 year(s)  Total Positions: 12 (GYT: 4)
Program ID: 300-35-11-233

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Participating Institution(s): New York Methodist Hospital
Program Director:
John K Li, MD
Long Island College Hospital
Dept of Pathology
340 Henry St
Brooklyn, NY 11201-6255
718 780-1066
Accredited Length: 4 year(s)  Total Positions: 8 (GYT: 3)
Program ID: 300-35-12-244

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Charles T Ladosiu, MD
Dept of Pathology and Lab Med
Maimonides Medical Center
4602 Ninth Ave
Brooklyn, NY 11219
718 283-7281
Accredited Length: 4 year(s)  Total Positions: 16 (GYT: 4)
Program ID: 300-35-11-246
SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s):
Kings County Hospital Center
Staten Island University Hospital
University Hospital—SUNY Health Science Center at Brooklyn
Program Director:
Anthony D Nicastri, MD
SUNY Health Science Center at Brooklyn
450 Clarkson Ave
Brooklyn, NY 11203
718 270-1668
Accredited Length: 4 year(s) Total Positions: 23 (GYI: 4)
Subspecialties: NP
Program ID: 300-35-21-280

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium
Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
Buffalo General Hospital
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Reid E Hefner, MD
Dept of Pathology
SUNY at Buffalo
264 Farber Hall
Buffalo, NY 14214-3000
716 887-3090
Accredited Length: 4 year(s) Total Positions: 10 (GYI: 4)
Subspecialties: NP
Program ID: 300-35-21-224

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
Richard J Stenger, MD
Nassau County Medical Center
Dept of Pathology and Laboratories
2201 Hempstead Turnpike
East Meadow, NY 11554-1854
516 672-3201
Accredited Length: 4 year(s) Total Positions: 10 (GYI: 2)
Subspecialties: PCP
Program ID: 300-35-21-225

Flushing
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Participating Institution(s):
New York Hospital
Program Director:
Thomas A Godwin, MD
Meiying S Malowany, MD
The New York Hospital Medical Center of Queens
56-45 Main St
Dept of Pathology
Flushing, NY 11356
718 679-1374
Accredited Length: 4 year(s) Total Positions: 7 (GYI: 3)
Program ID: 300-35-11-232

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
John D Hovome, MD
North Shore University Hospital
300 Community Dr
Manhasset, NY 11030
516 563-4180
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 2)
Program ID: 300-35-11-228

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Stanley L Lipper, MD
Winthrop-University Hospital
250 First St
Mineola, NY 11501
516 683-2480
Accredited Length: 4 year(s) Total Positions: 10 (GYI: 2)
Program ID: 300-35-12-229

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Leonard B Kahn, MD
Long Island Jewish Medical Center
Dept of Pathology
New Hyde Park, NY 11040-1433
718 476-7681
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 2)
Program ID: 300-35-21-245

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Carl Teplitz, MD
Beth Israel Medical Center
First Ave at 61st St
New York, NY 10003
212 420-4030
Accredited Length: 4 year(s) Total Positions: 14 (GYI: 3)
Subspecialties: BMP
Program ID: 300-35-11-231

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director:
Carlos Navarro, MD
MLK Pavilion 8th Fl Rm 8115
524 Lenox Ave and 165th St
New York, NY 10037
212 886-9630
Accredited Length: 4 year(s) Total Positions: 10 (GYI: 2)
Program ID: 300-35-11-239

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Harry L Inoachim, MD
Dept of Pathology
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883
212 834-2330
Accredited Length: 4 year(s) Total Positions: 9 (GYI: 3)
Program ID: 300-35-11-543

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Queens Hospital Center
Veterans Affairs Medical Center (Bronx)
Program Director:
James A Strauchen, MD
Mount Sinai Medical Center
One Gustave L Levy Pl
Box 1104
New York, NY 10029-6574
212 241-8014
Accredited Length: 4 year(s) Total Positions: 32 (GYI: 9)
Subspecialties: NP, PCP
Program ID: 300-35-21-251

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
Daniel M Knowles, MD
The New York Hosp/Cornell Med Ctr
Dept of Pathology/Rm C-208
525 E 68th St
New York, NY 10021
212 746-4644
Accredited Length: 4 year(s) Total Positions: 27 (GYI: 8)
Subspecialties: PCP
Program ID: 300-35-11-253

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Primary Clin Site: Metropolitan Hospital Center
Participating Institution(s):
Lincoln Medical and Mental Health Center
Program Director:
Victor Toubiloff, MD
Metropolitan Hospital Center
1501 First Ave
New York, NY 10029
212 423-7706
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 3)
Program ID: 300-35-21-264

New York Medical College at St Vincent's Hospital and Medical Center Program
Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical Center of New York
Program Director:
John F Gillisley, MD
St Vincent's Hospital and Medical Center of New York
153 W 11th St
New York, NY 10011
212 694-8934
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 2)
Program ID: 300-35-21-259

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Glenda Galle, MD
New York University Medical Center
550 First Ave
New York, NY 10016
212 398-9472
Accredited Length: 4 year(s) Total Positions: 30 (GYI: 9)
Subspecialties: PIP
Program ID: 300-35-21-255
Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Heidrun Rottemund, MD
Presbyterian Hospital in The City of New York
Dept of Pathology
630 W 168th St, YC 14-209
New York, NY 10032
212 395-5597
Accredited Length: 4 year(s) Total Positions: 21 (GY: 5)
Subspecialties: N
Program ID: 300-35-11-337

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
Participating Institution(s):
St Luke’s-Roosevelt Hospital Center-Roosevelt Division
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director:
Neville Colman, MD PhD
St Luke’s-Roosevelt Hospital Center
1111 Amsterdam Ave
New York, NY 10025
212 523-9380
Accredited Length: 4 year(s) Total Positions: 12 (GY: 4)
Program ID: 300-35-21-398

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
James P Powers, MD
Strong Memorial Hospital Dept of Pathology and Lab Medicine
Dept of Pathology and Lab Med
601 Elmwood Ave PO Box 628
Rochester, NY 14642
716 275-3194
Accredited Length: 4 year(s) Total Positions: 21 (GY: 7)
Subspecialties: FREE
Program ID: 300-35-21-263

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Participating Institution(s):
Department of Veterans Affairs Medical Center Newport
Program Director:
Bernard P Lane, MD
SUNY at Stony Brook Health Science Center
Dept of Pathology
University Hospital
Stony Brook, NY 11794-7025
631 444-2224
Accredited Length: 4 year(s) Total Positions: 13 (GY: 3)
Program ID: 300-35-21-396

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Participating Institution(s):
Community-General Hospital of Greater Syracuse
Crouse-Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
George H Collins, MD
SUNY Health Science Center at Syracuse
Dept of Pathology
766 E Adams St
Syracuse, NY 13210
315 445-7584
Accredited Length: 4 year(s) Total Positions: 16 (GY: 6)
Subspecialties: FREE
Program ID: 300-35-21-266

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Participating Institution(s):
Westchester County Medical Center
Program Director:
Muhammad Zaman, MD
New York Medical College
Dept of Pathology
Basic Sci Bldg Rm 411
Valhalla, NY 10595
914 693-4100
Accredited Length: 4 year(s) Total Positions: 11 (GY: 3)
Subspecialties: FREE
Program ID: 300-35-11-266

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Thomas W Boudlin, MD
University of North Carolina School of Medicine
Dept of Pathology
Brinkman-Bullitt Bldg CB 7655
Chapel Hill, NC 27599-7655
919 966-6676
Accredited Length: 4 year(s) Total Positions: 20 (GY: 4)
Subspecialties: FREE
Program ID: 300-35-11-307

Durham
Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
William O Bradford, MD
Duke University Medical Center Dept of Pathology
Box 3712
Durham, NC 27710
919 684-5112
Accredited Length: 4 year(s) Total Positions: 25 (GY: 3)
Subspecialties: FREE
Program ID: 300-35-21-266

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
R Thomas Norris, MD
Pitt County Memorial Hospital
PO Box 5032
2100 Stauntonburg Rd
Greenville, NC 27835
919 816-4561
Accredited Length: 4 year(s) Total Positions: 15 (GY: 3)
Subspecialties: FREE
Program ID: 300-35-21-404

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Marilyn B Hopkiss III, MD
Bowman Gray School of Medicine
Dept of Pathology
Medical Center Blvd
Winston-Salem, NC 27107-1072
336 716-2550
Accredited Length: 4 year(s) Total Positions: 20 (GY: 4)
Program ID: 300-35-11-270

Ohio
Akron
Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron
Program Director:
Raymond E Clarke, MD
Akron City Hospital
Dept of Pathology
525 E Market St
Akron, OH 44303
216 375-5768
Accredited Length: 4 year(s) Total Positions: 6 (GY: 3)
Subspecialties: FREE
Program ID: 300-35-11-272

Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Amy Noftinger, MD
University of Cincinnati Medical Center
Dept of Pathology
PO Box 670529 231 Bethesda Ave
Cincinnati, OH 45267-6529
513 558-5789
Accredited Length: 4 year(s) Total Positions: 16 (GY: 2)
Subspecialties: FREE
Program ID: 300-35-21-276
Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Jerome Kleinerman, MD
MetroHealth Medical Center
2500 MetroHealth Dr
Cleveland, OH 44109-1986
216 458-5181
Accreditation: 4 year(s) Total Positions: 8 (GY: 2)
Subspecialties: HMP, PCP
Program ID: 300-38-11-579

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Beverly B. Iliados, MD
University Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5077
216 444-1615
Accreditation: 4 year(s) Total Positions: 23 (GY: 5)
Subspecialties: Medicine
Program ID: 300-38-21-277

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Robert E. Peters, MD
Cleveland Clinic Foundation
9500 Euclid Ave T122
Dept. of Pathology
Cleveland, OH 44195-5242
216 444-5660
Accreditation: 4 year(s) Total Positions: 27 (GY: 9)
Subspecialties: Nephrology
Program ID: 300-38-13-278

Mount Sinai Medical Center of Cleveland Program
Sponsor: Mount Sinai Medical Center of Cleveland
Program Director: Richard Lash, MD
Mt Sinai Medical Center of Cleveland
One Mt Sinai Dr
Cleveland, OH 44106-4186
216 441-4400
Accreditation: 4 year(s) Total Positions: 6 (GY: 3)
Program ID: 300-38-11-580
1997 GME PIRIDA survey not completed

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Daniel D. Sodnak, MD
135 Hamilton Hall
1645 Neil Avenue
Columbus, OH 43210
614 292-4092
Accreditation: 4 year(s) Total Positions: 16 (GY: 3)
Subspecialties: BBK, HMP
Program ID: 300-38-21-286

Toledo
Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Participating Institution(s): Mercy Hospital of Toledo
Program Director: Peter J Goldblatt, MD
Medical College of Ohio Dept of Pathology
PO Box (0009)
3000 Arlington Ave
Toledo, OH 43699-0008
419 381-3476
Accreditation: 4 year(s) Total Positions: 8 (GY: 2)
Program ID: 300-39-11-290

Youngstown
Western Reserve Care System/NEUCOM Program
Sponsor: Western Reserve Care System
Participating Institution(s): Northside Medical Center
Southside Medical Center
Program Director: Ludwig M Depuisch, MD
Western Reserve Care System
Dept. of Laboratories
500 Gypsy Ln
Youngstown, OH 44501
216 749-3815
Accreditation: 4 year(s) Total Positions: 8 (GY: 2)
Program ID: 300-38-11-592

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s): Baptist Medical Center of Oklahoma Inc.
Children's Hospital of Oklahoma University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Barbara L. Buss, MD
University of Oklahoma Health Sciences Center
Dept. of Pathology
PO Box 26901 (BMSB-451)
Oklahoma City, OK 73190
405 271-2342
Accreditation: 4 year(s) Total Positions: 21 (GY: 6)
Subspecialties: Nephrology
Program ID: 300-39-21-295

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Participating Institution(s): Good Samaritan Hospital and Medical Center
Veterans Affairs Medical Centers (Portland)
Program Director: Walden M. Schmidt, MD
Margaret E. Berroth, MD
Oregon Health Sciences University
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3083
503 494-2876
Accreditation: 4 year(s) Total Positions: 17 (GY: 3)
Program ID: 300-49-11-302

St. Vincent Hospital and St. Vincent Medical Center Program
Sponsor: St. Vincent Hospital and Medical Center
Program Director: Randal J. Juengel, MD
Providence St. Vincent Medical Center
Dept. of Pathology
9206 SW Barnes Rd
Portland, OR 97225
503 291-2901
Accreditation: 4 year(s) Total Positions: 8 (GY: 2)
Program ID: 300-49-12-301

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Steven C. Meischler, MD
Geisinger Medical Center
9 Academy Ave
Danville, PA 17822
717 271-6838
Accreditation: 4 year(s) Total Positions: 11 (GY: 2)
Program ID: 300-49-12-306

Hershey
Milton S. Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Richard J. Zaino, MD
600 University Dr
PO Box 850
Hershey, PA 17033-0850
717 531-6881
Accreditation: 4 year(s) Total Positions: 11 (GY: 2)
Program ID: 300-49-11-308

Graduate Medical Education Directory 1996-1997 697
**Johnstown**

Conemaugh Valley Memorial Hospital Program  
**Sponsor:** Conemaugh Valley Memorial Hospital,  
Participating Institution(s):  
Temple University Hospital  
**Program Director:** Sidney A Goldblatt, MD  
Conemaugh Memorial Medical Center  
1066 Franklin St  
Johnstown, PA 15905-4398  
814-533-8417  
**Accredited Length:** 4 year(s)  
**Total Positions:** 10  
**Program ID:** 300-41-31-397

**Philadelphia**

MCPHU/Medical College of Pennsylvania Hospital Program  
**Sponsor:** Medical College of Pennsylvania Hospital,  
Participating Institution(s):  
Veterans Affairs Medical Center (Philadelphia)  
**Program Director:** James M Englebardt, MD PhD  
Medical College of Pennsylvania and Hahnemann University  
Dept of Pathology  
3300 Henry Ave  
Philadelphia, PA 19129  
215-846-7071  
**Accredited Length:** 4 year(s)  
**Total Positions:** 28  
**Subspecialties:** PCP  
**Program ID:** 300-41-31-316

Pennsylvania Hospital Program  
**Sponsor:** Pennsylvania Hospital  
**Program Director:** Helen M Haupt, MD  
Pennsylvania Hospital  
Ayer Laboratories  
8th and Spruce Sts  
Philadelphia, PA 19107  
215-828-3544  
**Accredited Length:** 4 year(s)  
**Total Positions:** 10  
**Program ID:** 300-41-11-318

Temple University Program  
**Sponsor:** Temple University Hospital  
**Program Director:** James G Gaya, MD  
Temple University Hospital  
Dept of Pathology and Lab Med  
3401 N Broad St  
Philadelphia, PA 19140  
215-707-4904  
**Accredited Length:** 4 year(s)  
**Total Positions:** 11  
**Program ID:** 300-41-11-321

Thomas Jefferson University Program  
**Sponsor:** Thomas Jefferson University Hospital  
**Program Director:** Robert O Petronis, MD PhD  
132 S 10th St  
Ste 203 Main Bldg  
Philadelphia, PA 19107  
215-662-5944  
**Accredited Length:** 4 year(s)  
**Total Positions:** 15  
**Subspecialties:** BBK,PCP  
**Program ID:** 300-41-11-322  
1995 GMF-FRBIIDA survey not completed

University of Pennsylvania Program  
**Sponsor:** Hospital of the University of Pennsylvania  
**Program Director:** James E Wheeler, MD  
Hospital of the University of Pennsylvania  
Dept of Path and Lab Med  
3400 Spruce St  
Philadelphia, PA 19104-4283  
215-662-6506  
**Accredited Length:** 4 year(s)  
**Total Positions:** 37  
**Subspecialties:** BBK,PCP  
**Program ID:** 300-41-12-314

**Pittsburgh**

MCPHU/Allegheny General Hospital Program  
**Sponsor:** Allegheny General Hospital  
**Program Director:** Robert J Hartsock, MD  
Department of Pathology  
230 E North Ave  
Pittsburgh, PA 15212-6986  
412-359-4914  
**Accredited Length:** 4 year(s)  
**Total Positions:** 9  
**Subspecialties:** HMP  
**Program ID:** 300-41-13-223

Shadyside Hospital Program  
**Sponsor:** Shadyside Hospital  
**Program Director:** Daniel G Scheinman, MD  
Shadyside Hospital  
Dept of Pathology  
5220 Centre Ave  
Pittsburgh, PA 15233  
412-622-3961  
**Accredited Length:** 4 year(s)  
**Total Positions:** 8  
**Program ID:** 300-41-11-326

University Health Center of Pittsburgh Program  
**Sponsor:** University Health Center of Pittsburgh  
Participating Institution(s):  
Magee-Women's Hospital  
Montefiore University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)  
**Program Director:** Samuel A Yousem, MD  
UPMC-MUHC NW28  
Dept of Pathology  
200 Lothrop St  
Pittsburgh, PA 15213-2582  
412-648-6873  
**Accredited Length:** 4 year(s)  
**Total Positions:** 30  
**Subspecialties:** PCP  
**Program ID:** 300-41-21-324

**Puerto Rico**

San Juan

University of Puerto Rico Program  
**Sponsor:** University of Puerto Rico School of Medicine  
Participating Institution(s):  
San Juan City Hospital  
University Hospital  
Veterans Affairs Medical Center (San Juan)  
**Program Director:** Roman VelezRosas, MD  
University of Puerto Rico School of Medicine  
GPO Box 5067  
San Juan, PR 00936  
787-758-5525  
**Accredited Length:** 4 year(s)  
**Total Positions:** 13  
**Program ID:** 300-43-21-385

**Rhode Island**

Providence

Brown University Program  
**Sponsor:** Brown University Hospital  
Participating Institution(s):  
Memorial Hospital of Rhode Island  
Muirson Hospital  
Roger Williams Medical Center  
Women and Infants Hospital of Rhode Island  
**Program Director:** Don B Singer, MD  
Rhode Island Hospital  
593 Eddy St  
Providence, RI 02903  
401-444-5151  
**Accredited Length:** 4 year(s)  
**Total Positions:** 20  
**Program ID:** 300-43-21-114

**South Carolina**

Charleston

Medical University of South Carolina Program  
**Sponsor:** Medical University of South Carolina College of Medicine  
Participating Institution(s):  
MUSC Medical Center  
Ralph H Johnson: Dept. of Veterans Affairs Med Center  
**Program Director:** A Julian Garrity, MD PhD  
Medical University of South Carolina Pathology/Lab Medicine  
171 Ashley Ave  
Charleston, SC 29403-0701  
803-792-9121  
**Accredited Length:** 4 year(s)  
**Total Positions:** 21  
**Subspecialties:** PCP  
**Program ID:** 300-45-21-332
South Dakota

Sioux Falls

University of South Dakota Program

Sponsor: University of South Dakota School of Medicine
Participating Institutions(s):
Royal C Johnson Veterans Affairs Medical Center
Sioux Valley Hospital

Program Director:
Karl P Peterson, MD
PO Box 5134
Sioux Falls, SD 57105-5134
605 333-1729

Accredited Length: 4 year(s) Total Positions: 5 (GYI: 2)
Program ID: 300-46-21-353

Tennessee

Johnson City

East Tennessee State University Program

Sponsor: James H Quillen College of Medicine
Participating Institution(s):
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)

Program Director:
Philip C Coogan, MD
East Tennessee State University College of Medicine
Dept of Pathology
PO Box 70658
Johnson City, TN 37614-0666
615 821-6210

Accredited Length: 4 year(s) Total Positions: 9 (GYI: 2)
Program ID: 300-47-21-359

Knoxville

University of Tennessee Medical Center at Knoxville Program

Sponsor: University of Tennessee Graduate School of Medicine
Participating Institution(s):
University of Tennessee Memorial Hospital

Program Director:
Frances K Patterson, MD
The University of Tennessee
Grad School of Medicine
1924 Alcoa Hwy
Knoxville, TN 37920-6999
423 544-6980

Accredited Length: 4 year(s) Total Positions: 15 (GYI: 3)
Program ID: 300-47-11-355

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Participating Institution(s):
Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)

Program Director:
John R Schweitzer, MD
860 Madison Avenue
Memphis, TN 38163
901 448-6900

Accredited Length: 4 year(s) Total Positions: 25 (GYI: 5)
Subspecialties: FOP
Program ID: 300-47-12-336

University of Tennessee Medical Center Program

Sponsor: Vanderbilt University Medical Center

Program Director:
Joyce E Johnson, MD
Vanderbilt University Medical Center
Dept of Pathology C-321 MCN
1161 21st Ave S
Nashville, TN 37232-2561
615 343-1375

Accredited Length: 4 year(s) Total Positions: 22 (GYI: 6)
Subspecialties: ESK
Program ID: 360-47-21-341

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Participating Institution(s):
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:
Joyce E Johnson, MD
Vanderbilt University Medical Center
Dept of Pathology C-321 MCN
1161 21st Ave S
Nashville, TN 37232-2561
615 343-1375

Accredited Length: 4 year(s) Total Positions: 22 (GYI: 6)
Subspecialties: ESK
Program ID: 360-47-21-341

Texas

Dallas

Baylor University Medical Center Program

Sponsor: Baylor University Medical Center

Program Director:
Glenn W Tillery, MD
Dept of Pathology
3500 Gaston Ave
Dallas, TX 75246
214 820-3021

Accredited Length: 4 year(s) Total Positions: 18 (GYI: 4)
Program ID: 300-48-12-343

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)

Program Director:
Arthur O Weinberg, MD
Dept of Pathology
5323 Harry Hines Blvd
Dallas, TX 75235-6072
214 640-2324

Accredited Length: 4 year(s) Total Positions: 41 (GYI: 6)
Subspecialties: NFFP
Program ID: 300-48-11-345

El Paso

William Beaumont Army Medical Center Program

Sponsor: William Beaumont Army Medical Center

Program Director:
Mohammad A Nadjmi, MD
5005 N Piedras St
El Paso, TX 79920-0001
915 566-1515

Accredited Length: 4 year(s) Total Positions: 8 (GYI: 2)
Program ID: 300-48-12-007
US Armed Services Program

Fort Sam Houston

Brooke Army Medical Center Program

Sponsor: Brooke Army Medical Center

Program Director:
Hanna B Raval, MD
HSE–FL
2172 Schofield Rd Bldg 2630
Fort Sam Houston, TX 78234-5256
210 221-2419

Accredited Length: 4 year(s) Total Positions: 10 (GYI: 0)
Subspecialties: CP
Program ID: 300-48-13-008
US Armed Services Program

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals

Program Director:
Benjamin B Gelman, MD, PhD
University of Texas Medical Branch at Galveston
Dept of Pathology
1104 Keiller Blvd
Galveston, TX 77550-0609
409 772-2870

Accredited Length: 4 year(s) Total Positions: 25 (GYI: 5)
Subspecialties: MM
Program ID: 300-48-11-349

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine

Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Texas Children’s Hospital
Veterans Affairs Medical Center (Houston)

Program Director:
Mary R Schwartz, MD
Baylor College of Medicine
One Baylor Plaza
Houston, TX 77030
713 798-4661

Accredited Length: 4 year(s) Total Positions: 36 (GYI: 5)
Subspecialties: HMP,CP
Program ID: 300-48-11-350

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston

Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
St Luke’s Episcopal Hospital

Program Director:
Margaret O Utman, MD
Texas Medical Center
6411 Fannin 2.120
Houston, TX 77030
713 792-8303

Accredited Length: 4 year(s) Total Positions: 27 (GYI: 5)
Program ID: 300-48-11-352
Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director: Dennis M. Drebenner, DO
Wilford Hall Medical Center
Dept of Pathology (PSL)
2200 Bergquist Dr Ste 1
San Antonio, TX 78239-5300
210 670 7741
Accredited Length: 4 year(s) Total Positions: 19 (GY: 3)
Subspecialties: PCP
Program ID: 300-48-31-001
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Participating Institution(s): University Medical Center
Program Director: Dale M Dunn, MD
Dept of Pathology
Texas Tech University HSC
3501 4th St
Lubbock, TX 79430
806 743 2172
Accredited Length: 4 year(s) Total Positions: 2 (GY: 2)
Program ID: 300-48-31-415

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s): Audie L. Murphy Memorial Veterans Hospital (San Antonio)
Baptist Memorial Hospital System
University Hospital-South Texas Medical Center
Program Director: Philip T Valente, MD
University of Texas Health Science Center
Dept of Pathology
7700 Floyd Curl Dr
San Antonio, TX 78284-7756
210 567 4000
Accredited Length: 4 year(s) Total Positions: 25 (GY: 4)
Subspecialties: HMP/CP
Program ID: 300-48-21-356

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Participating Institution(s): Olin Teague Veterans Center
Program Director: Robert C Bieheler, MD PhD
Texas A&M College of Medicine-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508
1 888 298 4483
Accredited Length: 4 year(s) Total Positions: 11 (GY: 4)
Subspecialties: HMP
Program ID: 300-48-12-357

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s): HCA St Mark's Hospital
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Edward R Ashwood, MD
University of Utah School of Medicine
ABUP - 500 Chipeta Way
Salt Lake City, UT 84108
801 585 2787
Accredited Length: 4 year(s) Total Positions: 18 (GY: 4)
Subspecialties: PIP
Program ID: 300-48-21-360

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director: Sharon Mount, MD
University of Vermont College of Medicine
Soule Med Alumni Bldg
Dept of Pathology
Burlington, VT 05405-0068
802 656 0062
Accredited Length: 4 year(s) Total Positions: 14 (GY: 3)
Program ID: 300-50-11-381

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Guy E Nichols, MD
University of Virginia
Box 214 Dept of Pathology
Charlottesville, VA 22908
804 924 2391
Accredited Length: 4 year(s) Total Positions: 21 (GY: 4)
Subspecialties: NP
Program ID: 300-51-11-362

Falls Church
Fairfax Hospital Program
Sponsor: Fairfax Hospital
Participating Institution(s): American Medical Laboratories
Program Director: C Barrie Cook, MD
Fairfax Hospital
3303 Gallows Rd
Falls Church, VA 22046
703 698 2540
Accredited Length: 4 year(s) Total Positions: 0 (GY: 0)
Program ID: 300-51-11-364

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Participating Institution(s): Children's Hospital of the King's Daughters
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: Barry H Helmann Jr, MD
Dept of Pathology
Eastern Virginia Grad Sch of Med
PO Box 1890
Norfolk, VA 23501-1890
804 445 7251
Accredited Length: 4 year(s) Total Positions: 7 (GY: 1)
Program ID: 300-51-21-385

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: Dennis A Bowley, MD
Naval Medical Center
Laboratory Medicine Dept
620 John Paul Jones Circle
Portsmouth, VA 23708-2197
804 398 591
Accredited Length: 4 year(s) Total Positions: 10 (GY: 6)
Program ID: 300-51-21-383
US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s): Medical College of Virginia Hospitals
Program Director: Margaret J Grimes, MD
VCU/MCV Dept of Pathology
PO Box 89662
Richmond, VA 23298-0662
804 828 0708
Accredited Length: 4 year(s) Total Positions: 22 (GY: 4)
Subspecialties: NE/PCC
Program ID: 300-51-11-386

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s): Children's Hospital and Medical Center
Harborview Medical Center
Providence Medical Center
Swedish Medical Center-Seattle
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director: Lawrence D True, MD
University of Washington School of Medicine
Div of Hosp Pathology Box 355100
1950 NE Pacific St
Seattle, WA 98105-6100
206 628 4027
Accredited Length: 4 year(s) Total Positions: 26 (GY: 5)
Program ID: 300-64-21-367
Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: James L Kelley, MD
Madigan Army Medical Center
Attn: MCCHD (Dept of Pathology)
Tacoma, WA 98431-5000
206 896-1915
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 0)
Program ID: 300-04-12-699
US Armed Services Program

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Participating Institution(s): St Luke's Medical Center
Program Director: Wilhelm G Doon, MD
Charles Beickoff, MD
Dept of Laboratory Medicine
2600 W Oklahom Ave
PO Box 2901
Milwaukee, WI 53201-2901
414 640-7233
Accredited Length: 4 year(s) Total Positions: 7 (GYI: 0)
Program ID: 300-04-12-380

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s): Clement J Zablocki VA Medical Center
Presbyterian Memorial Lutheran Hospital
Program Director: Richard A Komorewski, MD
John L Donohue Hospital
Dept of Pathology
6700 W Wisconsin Ave
Milwaukee, WI 53226
414 257-5201
Accredited Length: 4 year(s) Total Positions: 15 (GYI: 3)
Program ID: 300-04-21-377

West Virginia
Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Participating Institution(s): Cabell Huntington Hospital
Charleston Area Medical Center
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: Ernest M Walker, MD PhD
Marshall University School of Medicine
Dept of Pathology
1562 Spring Valley Dr
Huntington, WV 25704-9388
304 696-7346
Accredited Length: 4 year(s) Total Positions: 10 (GYI: 1)
Program ID: 300-05-21-372
1995 GME-FREIDA survey not completed

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Jeffrey A Stead, MD
West Virginia University Hospital
Dept of Pathology
PO Box 2903
Morgantown, WV 26506-9203
304 293-3212
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 2)
Subspecialties: NP
Program ID: 300-05-11-373

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s): Meriter Hospital
William S Middleton Veterans Hospital
Program Director: John Weiss, MD PhD
University of Wisconsin Hospital and Clinics
8502 Arden Rd
600 Highland Ave
Madison, WI 53792-3224
608 255-8888
Accredited Length: 4 year(s) Total Positions: 21 (GYI: 4)
Subspecialties: BPK/CP
Program ID: 300-04-31-376

Pediatric Cardiology (Pediatrics)

California
Los Angeles
Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Alan B Lewis, MD
Children's Hospital of Los Angeles
PO Box 54700
Los Angeles, CA 90024-2600
213 666-6577
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 325-05-11-901

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s): UCLA Medical Center
Program Director: Samuel Kaplan, MD
University of California Los Angeles
Dept of Pediatrics
Div of Cardiology
Los Angeles, CA 90024-1752
310 206-9477
Accredited Length: 3 year(s) Total Positions: 10
Program ID: 325-05-21-002

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Abraham Buhman, MD
University of California (San Diego) Medical Center
8445
200 W Arbor Dr
San Diego, CA 92103-8445
619 643-3292
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 325-05-11-903

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s): University of California (San Francisco) Medical Center
Program Director: David F Teitel, MD
University of California (San Francisco)
Div of Pediatric Cardiology
Box 0130 Rm M-1345
San Francisco, CA 94143-0130
415 476-8488
Accredited Length: 3 year(s) Total Positions: 10
Program ID: 325-05-21-094

Graduate Medical Education Directory 1996-1997 701
Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Daniel Bernstein, MD
750 Welch Rd Suite 365
Palo Alto, CA 94304
415 723-7913
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 325-08-21-062

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center Participating Institution(s):
Children's Hospital
Program Director: James W. Wiggins Jr, MD
Children's Hospital
1055 E 16th Ave
Box B 100
Denver, CO 80216-1088
303 861-0020
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 325-07-21-064

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Charles S. Kleinman, MD
333 Cedar St PO Box 208064
New Haven, CT 06520-8064
203 785-2022
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 325-08-11-006

District of Columbia

Washington

George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Gerald R. Martin, MD
Children's National Medical Center Cardiology Dept
1111 Michigan Ave NW
Washington, DC 20010
202 884-3101
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 325-10-21-007

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director: Stephen H. Shapiro, MD
Georgetown University Hospital
3800 Reservoir Rd NW
Washington, DC 20007
202 687-6871
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 325-10-21-063

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine Participating Institution(s):
Shands Hospital at the University of Florida
Program Director: J F Fricker, MD
University of Florida College of Medicine
PO Box 100286
1000 SW Archer Rd
Gainesville, FL 32610-0286
394 392-6431
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 325-11-11-008

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Grace S. Wolf, MD
PO Box 019896 (R-76)
E Tower RM 5043
Miami, FL 33101
305 668-6565
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 325-11-21-009

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine Participating Institution(s):
Egleston Children's Hospital at Emory University Grady Memorial Hospital
Program Director: David W. Jones, MD
The Children's Heart Center
2540 Ridgewood Dr NE
Atlanta, GA 30322
404 729-6111
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 325-12-21-010

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: William E. Strong, MD
Medical College of Georgia Hospitals and Clinics Pediatric Cardiology
1120 15th St NAA0909W
Augusta, GA 30912-3710
706 721-2336
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 325-12-11-011

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Participating Institution(s):
Children's Memorial Medical Center
Program Director: D Woodrow Benson Jr, MD PhD
Div of Cardiology #21
Children's Memorial Hospital
3300 Children's Plaza
Chicago, IL 60614
312 890-4553
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 325-16-11-013
1995 GMPC-FRIDA survey not completed

Oak Lawn

University of Illinois College of Medicine at Chicago/Christ Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director: Earl D. P. Oswal, MD
The Heart Institute for Children
11800 Southwest Hwy
Oak Lawn, IL 60453
708 382-5815
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 325-16-21-067

Indiana

Indianapolis

Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Program Director: Roger A. Harwitz, MD
Indiana University Medical Center Riley Research Center
1200 Barnhill Dr
One Children's Sq
Indianapolis, IN 46202-5226
317 274-9300
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 325-17-11-017

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Larry T Mahoney, MD
University of Iowa Hospitals and Clinics
Dept of Pediatrics
Iowa City, IA 52242-1099
319 356-2837
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 325-19-11-018
Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Alton Ochsner Medical Foundation
Tulane Hospital for Children
Program Director:
Arthur S Pickoff, MD
Dept of Pediatric Cardiology
1415 Tulane Ave, 1C-60
New Orleans, LA 70118-3699
504 695-6012
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 325-21-1-064

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Jean S Kan, MD
550 N Wolfe St - Ready 516
Baltimore, MD 21287
410 617-3050
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 325-23-11-021

Massachusetts

Boston

Harvard Medical School Program
Sponsor: Children's Hospital
Program Director:
James E Lock, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
617 355-7614
Accredited Length: 3 year(s) Total Positions: 22
Program ID: 325-24-11-023

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Amnon Rosenthal, MD
C S Mott Children's Hospital
F1310 Mott .0214
Ann Arbor, MI 48109-0204
313 936-9833
Accredited Length: 3 year(s) Total Positions: 11
Program ID: 325-25-11-023

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
John L Banz, MD
Univ of Minnesota Hosp and Clinics Dept of Ped Cardiology
420 Delaware St SE
Minneapolis, MN 55455
612 626-1725
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 325-25-21-024

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation Participating Institution(s):
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director:
Colburn J Porter, MD
Mayo Graduate School of Medicine Application Processing Ctr
Mayo Graduate School of Medicine
200 First St SW
Rochester, MN 55905
507 284-3287
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 325-26-21-025

Missouri

St Louis

Washington University Program
Sponsor: St Louis Children's Hospital
Program Director:
Angela M Shlarkey, MD
Children's Hospital
Div of Cardiology
One Children's Pl
St Louis, MO 63110
314 454-5905
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 325-25-31-027

New York

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Participating Institution(s):
Brooklyn Hospital Medical Center Kings County Hospital Center University Hospital-SUNY Health Science Center at Brooklyn Program Director:
Dov B Nudel, MD
SUNY Health Science Center at Brooklyn Div Peds Cardiology
450 Clarkson Ave Box 1200
Brooklyn, NY 11203
718 270-2081
Accredited Length: 3 year(s) Total Positions: 3 (GYT: 2)
Program ID: 325-35-21-029

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital Program Director:
Rubin S Cooper, MD North Shore University Hospital Pediatric Cardiology
300 Community Dr Manhasset, NY 11030
516 566-3078
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 325-25-21-069

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center Participating Institution(s):
Schneider Children's Hosp (Long Island Jewish Med Ctr) Program Director:
Frederick Z Berman, MD
269-51 76th Avenue
New Hyde Park, NY 11040
718 470-7500
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 325-25-21-030

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Participating Institution(s):
Mount Sinai Medical Center Program Director:
Richard J Golinko, MD Mount Sinai Medical Center One Gustave Levy Pl Box 1201 Div of Pediatric Cardiology New York, NY 10029
212 494-9862
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 325-35-11-006

Graduate Medical Education Directory 1996-1997

703
New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
Deborah M Friedman, MD
Pediatric Cardiology
New York Hospital
525 E 58th St, Rm N-134
New York, NY 10022
212 746-3666
Accredited Length: 3 year(s)  Total Positions: 4
Program ID: 326-35-11-032

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Program Director:
Michael Artman, MD
New York University Medical Center
530 First Ave
PPO Ste 8-V
New York, NY 10016
212 263-5640
Accredited Length: 3 year(s)  Total Positions: 4
Program ID: 325-35-21-003

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Weldon M Gersony, MD
Columbia University College of Physicians and Surgeons
630 W 168th St
New York, NY 10032
212 265-8060
Accredited Length: 3 year(s)  Total Positions: 9
Program ID: 325-35-11-034

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Brenda E Armstrong, MD
Duke University Medical Center
PO Box 2099
Durham, NC 27710
919 681-7331
Accredited Length: 3 year(s)  Total Positions: 6
Program ID: 325-36-11-037

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: Children’s Hospital Medical Center
Program Director:
David C Schwartz, MD
Div of Cardiology
Children’s Hospital Medical Center
3333 Burnet Ave
Cincinnati, OH 45229-3609
513 585-4492
Accredited Length: 3 year(s)  Total Positions: 10
Program ID: 325-38-11-038

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Kenneth G Zabka, MD
Rainbow Babies and Childrens Hospital
Div of Pediatric Cardiology
1100 Euclid Ave
Cleveland, OH 44106-9011
216 844-2975
Accredited Length: 3 year(s)  Total Positions: 5
Program ID: 325-35-11-039

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Participating Institution(s):
Children’s Hospital
Program Director:
Wayne H Franklin, MD
Div/Section of Pediatric Cardiology
Columbus Children's Hospital
700 Children's Dr
Columbus, OH 43205
614 722-3535
Accredited Length: 3 year(s)  Total Positions: 3
Program ID: 325-35-21-070

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director:
David J Sahn, MD
Oregon Health Sciences University Dept of Pediatrics UHII-60
3181 SW Sam Jackson Park Rd
Portland, OR 97201
503 494-8094
Accredited Length: 3 year(s)  Total Positions: 4
Program ID: 325-40-11-040

Pennsylvania
Philadelphia
Children’s Hospital of Philadelphia Program
Sponsor: Children’s Hospital of Philadelphia
Program Director:
Paul M Weinberg, MD
Children’s Hospital of Philadelphia Div of Card One Children’s Ctr
334 S 34th St
Philadelphia, PA 19104
215 506-3274
Accredited Length: 3 year(s)  Total Positions: 9
Program ID: 325-41-11-041

St Christopher’s Hospital for Children Program
Sponsor: St Christopher’s Hospital for Children
Program Director:
Richard M Donner, MD
Temple University Pediatric Cardiology
St Christopher’s Hosp for Children Erie Ave at Front St
Philadelphia, PA 19134-1005
215 427-5106
Accredited Length: 3 year(s)  Total Positions: 4
Program ID: 325-41-11-042

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Participating Institution(s):
Children’s Hospital of Pittsburgh
Program Director:
Frederick S Sherman, MD
Children’s Hosp of Pittsburgh Dept of Cardiology
3705 Fifth Ave
Pittsburgh, PA 15213-3588
412 692-5040
Accredited Length: 3 year(s)  Total Positions: 5
Program ID: 325-41-11-043
South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s):
MUSC Medical Center
Program Director:
Pamela C. Gillette, MD
Medical University of South Carolina
171 Ashley Ave
Charleston, SC 29425-0689
803-792-5287
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 325-46-11-044

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s):
Le Bonheur Children’s Medical Center
Program Director:
Bruce S. Alpert, MD
Le Bonheur Children’s Medical Center
177 Washington Ave Ste 215
Memphis, TN 38108
901-572-3389
Accredited Length: 3 year(s) Total Positions: 0
Program ID: 325-47-21-057

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Thomas F. Graham Jr, MD
Vanderbilt Medical Center
Div of Pediatric Cardiology
D-2220 MCN
Nashville, TN 37232-2572
615-343-7447
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 325-47-11-045

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Children’s Medical Center of Dallas
Program Director:
David S. Pinsky, MD
University of Texas Southwestern Medical Center
Dept of Pediatrics
5323 Harry Hines Blvd
Dallas, TX 75390-9063
214-648-3333
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 325-46-21-058

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Texas Children’s Hospital
Program Director:
Thomas A. Vargo, MD
Pediatric Cardiology MC 2-2380
Texas Children’s Hospital
6621 Fannin
Houston, TX 77030
713-799-5600
Accredited Length: 3 year(s) Total Positions: 15
Program ID: 325-46-11-047

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Howard P. Gutgesell, MD
Pediatrics Box 385
Univ of Virginia Health Sciences Ctr
Charlottesville, VA 22908
804-924-3486
Accredited Length: 3 year(s) Total Positions: 1
Program ID: 325-51-01-059

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Richard M Schuske, MD
PO Box 980025
Richmond, VA 23298-0226
804-786-1374
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 325-01-11-051

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Stanley Einzig, MD PhD
Department of Pediatrics
2200-A Health Science Center North
Morgantown, WV 26505-9215
304-293-7036
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 325-55-21-058

Pediatric Critical Care Medicine (Pediatrics)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
Children’s Hospital of Alabama
Program Director:
Samuel J. Tilden, MD
Children’s Hospital of Alabama
1600 Seventh Ave S
AHC 504
Birmingham, AL 35223
205-838-3387
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 323-01-21-040

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s):
University Medical Center
Program Director:
Robert A. Berg, MD
Dept of Pediatrics (Critical Care)
Univ of Arizona Health Sciences Ctr
1501 N Campbell Ave
Tucson, AZ 85724
520-626-2507
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 323-01-21-063

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
Arkansas Children’s Hospital
Program Director:
Debra H. Fiter, MD
Arkansas Children’s Hospital
800 Marshall St
Little Rock, AR 72202-3591
501-330-1845
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 323-04-21-006
California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Ronald M. Perkins, MD
Loma Linda University School of Medicine
Pediatric Critical Care Medicine
11262 Campus/W Hall CC PICU
Loma Linda, CA 92564
909 824-4350
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 323-06-31-057

Los Angeles

Children’s Hospital of Los Angeles Program
Sponsor: Children’s Hospital of Los Angeles
Program Director: Christopher E. Newth, MB FRCP(C)
Children’s Hospital of Los Angeles
Div of Pediatric Intensive Care
4650 Sunset Blvd MS/2
Los Angeles, CA 90027
213 638-5557
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 323-06-31-047

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
Long Beach Memorial Medical Center
UCLA Medical Center
Program Director: Judith E. Brill, MD
UCLA School of Medicine
Pediatrics Critical Care
Box 951752
Los Angeles, CA 90095-1752
(310) 825-6702
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 323-06-21-023

San Francisco

University of California (San Francisco) Program
Sponsor: University of California Department of Medicine
Participating Institution(s):
Children’s Hospital of Northern California
University of California (San Francisco) Medical Center
Program Director: Scott S. Sieber, MD
1300 42nd Ave
San Francisco, CA 94118
415 476-5100
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 323-06-21-021

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: George Lister, MD
Yale University School of Medicine
Dept of Pediatrics
333 Cedar St
New Haven, CT 06520-8064
203 785-4651
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 323-06-21-468

District of Columbia

Washington

George Washington University Program
Sponsor: Children’s National Medical Center
Program Director: Christian C. Correia, MD
Children’s National Medical Center
111 Michigan Ave NW
Dept of Critical Care Medicine
Washington, DC 20010-2670
202 285-1656
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 323-10-21-403

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director: Gabriel J. Hauser, MD
Georgetown University Program
Div of Pediatric Critical Care Med
3800 Reservoir Rd NW
Washington, DC 20007
202 784-2448
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 323-10-21-068

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Program Director: Salvatore R. Goodwin, MD
University of Florida College of Medicine
PO Box 100254, JHMBC
Gainesville, FL 32610-254
(352) 395-0462
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 323-11-21-030
Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clinic Site: University Medical Center (UFHSC/J)
Participating Institution(s):
Baptist Medical Center (UFHSC/J)
Program Director:
Michael O Gayle, MD
University of Florida Health Science Center/Jacksonville
820 Prudential Dr
Howard Bldg Ste 203
Jacksonville, FL 32207
904-292-8352
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 329-11-21-045

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
Curt M Steinhardt, MD
Medical College of Georgia
1120 15th St
BAA 8415
Augusta, GA 30912-3758
706-721-4402
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 323-12-18-011

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Children's Memorial Medical Center
Program Director:
Zehava L Noah, MD
Children's Memorial Hospital
2300 Children's Plaza Box #73
Chicago, IL 60614
312-980-4790
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 323-18-21-032
Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Participating Institution(s):
Cook County Hospital
Program Director:
William Hayden, MD
Rush Medical College
1663 W Congress Pkwy
622 Murdoch
Chicago, IL 60612-3964
312-942-8184
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 323-16-21-065
1995 ACGME-FRIDA survey not completed

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Donald H Shaffer, MD
The Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-5342
410-955-2445
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 323-23-01-009

Massachusetts
Boston
Children's Hospital/Boston City Hospital Program
Sponsor: Children's Hospital
Program Director:
Robert C Pascucci, MD
Children's Hospital
MCIU Office Parley 617
300 Longwood Ave
Boston, MA 02115
617-305-7227
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 323-24-01-019

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospital
Program Director:
Joseph R Custer, MD
University of Michigan Medical Center
FM984 Medc 00243
1560 E Medical Ctr Dr
Ann Arbor, MI 48109-0718
313-764-3302
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 323-22-21-006

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Egleston Children's Hospital at Emory University
Program Director:
James D Fortenberry, MD
Pediatric Critical Care
Egleston Children's Hosp at Emory
Univ/1465 Clifton Rd NE
Atlanta, GA 30322
404-355-2215
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 329-12-21-030

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
Suresh Havalad, MD
Lutheran General Children's Medical Center
Pediatric ICU
1775 Dempster St
Park Ridge, IL 60068
708-666-7682
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 323-16-21-064

Massachusetts
Boston
Children's Hospital/Boston City Hospital Program
Sponsor: Children's Hospital
Program Director:
Robert C Pascucci, MD
Children's Hospital
MCIU Office Parley 617
300 Longwood Ave
Boston, MA 02115
617-305-7227
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 323-24-01-019

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
I David Todres, MD
Massachusetts General Hospital
Neonatal and Pediatric ICU
Ellison 917
Boston, MA 02114
617-724-4380
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 323-24-01-019

University of Chicago Program
Sponsor: University of Chicago Hospitals
Participating Institution(s):
Walter Children's Hospital at the University of Chicago
Program Director:
Brian F Rudinsky, MD
Walter Children's Hospital
University of Chicago Medical Ctr
5841 S Maryland Ave MC4064
Chicago, IL 60637-1470
312-702-9669
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 323-16-21-061

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Joseph R Custer, MD
University of Michigan Medical Center
FM984 Medc 00243
1560 E Medical Ctr Dr
Ann Arbor, MI 48109-0718
313-764-3302
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 323-22-21-006

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Joseph R Custer, MD
University of Michigan Medical Center
FM984 Medc 00243
1560 E Medical Ctr Dr
Ann Arbor, MI 48109-0718
313-764-3302
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 323-22-21-006

University of Chicago Program
Sponsor: University of Chicago Hospitals
Participating Institution(s):
Walter Children's Hospital at the University of Chicago
Program Director:
Brian F Rudinsky, MD
Walter Children's Hospital
University of Chicago Medical Ctr
5841 S Maryland Ave MC4064
Chicago, IL 60637-1470
312-702-9669
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 323-16-21-061

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Joseph R Custer, MD
University of Michigan Medical Center
FM984 Medc 00243
1560 E Medical Ctr Dr
Ann Arbor, MI 48109-0718
313-764-3302
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 323-22-21-006
Accredited Programs in Pediatric Critical Care Medicine (Pediatrics)

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s): Children's Hospital of Michigan
Program Director: Ashok P Sarnaik, MD
Children's Hospital of Michigan
3901 Beaubien Blvd
Detroit, MI 48201-2196
313 745-6669
Accredited: 2 year(s) Total Positions: 5
Program ID: 225-25-21-009

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Participating Institution(s): Children's Hospital of New Jersey (United Hospitals Med Ctr)
Program Director: Diane M Sin Quee, MD
Children's Hospital of New Jersey
15 S Ninth St
Newark, NJ 07107
201 526-4722
Accredited: 2 year(s) Total Positions: 2
Program ID: 323-33-21-043

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s): Montefiore Medical Center; Henry and Lucy Moses Division
Program Director: Edward E Conway Jr, MD
Montefiore Medical Center
111 E 210th St
Bronx, NY 10467
718 920-4900
Accredited: 2 year(s) Total Positions: 5
Program ID: 323-35-21-004

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s): Children's Hospital of Buffalo
Program Director: Michele C Papo, MD
Children's Hospital of Buffalo
210 Bryant St
Buffalo, NY 14222
716 878-7443
Accredited: 2 year(s) Total Positions: 7
Program ID: 323-35-31-065

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Participating Institution(s): Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director: Mayer Sagi, MD
Schneider Children's Hosp
Long Island Jewish Medical Center
New Hyde Park, NY 11042
718 470-3380
Accredited: 2 year(s) Total Positions: 9
Program ID: 323-35-32-009

New York
New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Daniel A Notterman, MD
New York Hospital-Cornell Medical Center
Div of Pediatric Critical Care Med
55 E 68th St N 309
New York, NY 10021
212 746-3576
Accredited: 2 year(s) Total Positions: 6
Program ID: 323-35-21-057

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Jeffrey S Rubenstein, MD
University of Rochester Medical Center
Pediatric Intensive Care Unit
601 Elmwood Ave Box 667
Rochester, NY 14642
716 275-8138
Accredited: 2 year(s) Total Positions: 2
Program ID: 323-35-21-003

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Lewis H Bomer, MD
University of North Carolina at Chapel Hill
North Carolina Children's Hospital
7001 7th Fl CB 97220
Chapel Hill, NC 27599-7220
919 966-7405
Accredited: 2 year(s) Total Positions: 3
Program ID: 323-36-21-016

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Jon N Melliones, MD
Duke University Medical Center
Box 3046
Durham, NC 27710
919 681-6403
Accredited: 2 year(s) Total Positions: 6
Program ID: 323-36-21-038
Ohio

Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: Children’s Hospital Medical Center
Program Director: Richard Brill, MD
Children’s Hospital Medical Center
3333 Burnet Ave
Cincinnati, OH 45229
513 559-4250
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 323-38-21-018
1995 GME-FREIDA survey not completed

Pennsylvania
Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Steven E. Lucking, MD
Dept of Pediatrics/Box 850
Milton S Hershey Med Ctr
Hershey, PA 17033
717 531-5006
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 323-41-21-066

Philadelphia
Children’s Hospital of Philadelphia Program
Sponsor: Children’s Hospital of Philadelphia Program Director:
Andrew T Costambo, MD
Children’s Hospital of Philadelphia
34th and Civic Ctr Blvd
Philadelphia, PA 19104-4399
215 590-1871
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 323-41-21-014
1995 GME-FREIDA survey not completed

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Participating Institution(s):
Children’s Hospital of Pittsburgh Program Director:
Ann E. Thompson, MD
Children’s Hospital of Pittsburgh
3705 Fifth Ave at DeSoto St
Pittsburgh, PA 15213-2585
412 624-5164
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 323-41-21-068

Ohio State University Program
Sponsor: Ohio State University Medical Center Participating Institution(s):
Children’s Hospital Program Director:
Steven E. Haus, MD
Children’s Hospital Section of Critical Care Medicine
700 Children’s Dr
Columbus, OH 43205-2696
614 722-5435
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 323-38-31-054

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Participating Institution(s):
LeBonheur Children's Medical Center Program Director:
Stephanie A Storgren, MD
Univ of Tennessee Dept of Pediatrics
50 N Dunlap
Memphis, TN 38103
901 522-3132
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 323-47-21-027

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Participating Institution(s):
MetroHealth Medical Center Program Director:
Jeffrey L. Blumer, MD, PhD
Rainbow Babies and Children’s Hospital Div of Pediatric Critical Care
11100 Euclid Ave
Cleveland, OH 44106-6010
216 844-3310
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 323-08-21-461

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation Program Director:
Michael J. McGuffy, MD
Cleveland Clinic Foundation Dept of Pediatric Critical Care
9500 Euclid Ave T212
Cleveland, OH 44195-5242
216 444-5600
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 323-38-31-062

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center Participating Institution(s):
Children’s Hospital Program Director:
 Steven E. Haus, MD
Children’s Hospital Section of Critical Care Medicine
700 Children’s Dr
Columbus, OH 43205-2696
614 722-5435
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 323-38-31-054

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Program Director:
Jayani K. Deshpande, MD
T3018 MCN VUMC
Vanderbilt University Medical Ctr
Nashville, TN 37232-2691
615 343-3000
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 323-47-21-062
1995 GME-FREIDA survey not completed

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School Participating Institution(s):
Children’s Medical Center of Dallas Dallas County Hospital District-Parkland Memorial Hospital Program Director:
Daniel L. Levin, MD
Children’s Medical Center
1800 Motor St
Dallas, TX 75235
214 840-2300
Accredited Length: 2 year(s) Total Positions: 11
Program ID: 323-48-21-041

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine Participating Institution(s):
Texas Children’s Hospital Program Director:
Larry S. Jefferson, MD
Baylor College of Medicine Dept of Pediatrics Critical Care Section
One Baylor Plaza
Houston, TX 77030-2309
713 790-6332
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 323-48-31-044

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center Participating Institution(s):
Primary Children’s Medical Center Program Director:
Madelin Witta, MD
Department of Pediatrics
100 N Medical Dr
Salt Lake City, UT 84113
801 588-2295
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 323-49-31-003
Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Kathryn L. Weber, MD
Children's Medical Center Box 386
Charlottesville, VA 22908
804 855-2187
Accredited: 3 year(s) Total Positions: 1
Program ID: 323-51-21-028

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Medical College of Virginia Hospitals
Program Director: John J. Michel, MD
MCV Box 906530
Richmond, VA 23298-0650
804 828-4855
Accredited: 2 year(s) Total Positions: 3
Program ID: 323-51-21-025

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
Children's Hospital and Medical Center
Program Director: Lynn D. Martin, MD
4800 Sand Point Way NE C-105
Seattle, WA 98105
206 526-2170
Accredited: 2 year(s) Total Positions: 6
Program ID: 323-54-21-013

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Jerry J. Zimmerman, MD PhD
University of Wisconsin-Madison
H4/470 Clinical Sci Ctr
600 Highland Ave
Madison, WI 53792-4108
608 263-8937
Accredited: 2 year(s) Total Positions: 2
Program ID: 323-56-21-001

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Children's Hospital of Wisconsin
Program Director: Karen J. Wendelberger, MD
Children's Hospital of Wisconsin
PO Box 1297
9000 W Wisconsin Ave
Milwaukee, WI 53201-1997
414 365-3300
Accredited: 2 year(s) Total Positions: 6
Program ID: 323-55-21-002

Pediatric Endocrinology (Pediatrics)

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
Arkansas Children's Hospital
Program Director: Stephen F. Kemp, MD PhD
Arkansas Children's Hospital
800 Marshall St
Little Rock, AR 72203-3501
501 939-1430
Accredited: 2 year(s) Total Positions: 3
Program ID: 326-04-21-040

California

Los Angeles

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Thomas F. Roe, MD
Children's Hospital Los Angeles
Div of Endocrinology MS #61
4650 Sunset Blvd
Los Angeles, CA 90027
213 638-2362
Accredited: 2 year(s) Total Positions: 1
Program ID: 326-05-11-001

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
UCLA Medical Center
Program Director: Mitchell E. Goffner, MD
Div of Endocrinology
Dept of Pediatrics
UCLA School of Medicine
Los Angeles, CA 90024-1752
310 825-6496
Accredited: 2 year(s) Total Positions: 3
Program ID: 326-05-21-003

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Children's Hospital and Health Center
Program Director: Kenneth Lee Jones, MD
University of California San Diego
Div of Endocrinology 1095-C
La Jolla, CA 92030-0999
619 534-6730
Accredited: 2 year(s) Total Positions: 1
Program ID: 328-05-31-004
1995 GMED/RESID survey not completed
San Francisco
University of California (San Francisco)
Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director:
Walter L Miller, MD
University of California (San Francisco) Dept of Pediatrics Box 0578
San Francisco, CA 94143-0578
415 476-2586
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 326-49-21-066

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s):
Lucile Salter Packard Children's Hospital at Stanford
Program Director:
Raymond L Hinz, MD
Dept of Pediatrics Em S-302
Stanford, CA 94305-5119
415 723-5761
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 326-48-21-085
1995 GME-FREIDA survey not completed

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Jo Anne Braen, MD
1000 W Carson St
Box 446
Torrance, CA 90009-2910
310 221-1971
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 326-40-11-006

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Children's Hospital
Program Director:
Michael S Kappy, MD
Children's Hospital 1666 E 16th Ave/Box B-365
Denver, CO 80216-1668
303 831-6001
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 326-47-21-007

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s):
Newington Children's Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Susan K Rieck, MD
University of Connecticut School of Medicine
Pediatric Endocrinology 383 Farmington Ave
Farmington, CT 06030
203 679-3218
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 326-48-21-054

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Thomas O Carpenter, MD
Yale University School of Medicine
Pediatric Endocrinology 318 LMP
PO Box 208804
New Haven, CT 06520-8804
203 785-4408
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 326-48-21-053

District of Columbia
Washington
National Capital Military Medical Education Consortium Program
Sponsor: National Capital Military Medical Education Consortium
Participating Institution(s):
USUHS S Edward Herbert School of Medicine
Walter Reed Army Medical Center
Program Director:
Gary Francis, MD
Uniformed Services University of the Health Sciences
4301 Jones Bridge Rd
Bethesda, MD 20814
202 576-0005
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 326-10-11-041
US Armed Services Program

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Janet H Silverstein, MD
J Hillis Miller Health Center
Box 102954
Gainsville, FL 32610-0296
904 354-1300
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 326-11-31-006

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s):
All Children's Hospital
Program Director:
John I Malone, MD
Allen W Root, MD
All Children's Hospital 801 Sixth St S 6900
St Petersburg, FL 33701
813 892-4237
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 326-11-21-049

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Egleston Children's Hospital at Emory University
Grady Memorial Hospital
Program Director:
John S Parks, MD PhD
Emory University School of Medicine Dept of Pediatrics
2040 Ridgewood Dr NE
Atlanta, GA 30322
404 727-5733
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 326-12-21-042
1995 GME-FREIDA survey not completed

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Children's Memorial Medical Center
Program Director:
Bernard L Silverman, MD
Children's Memorial Hospital
Div of Endocrinology
2300 Children's Plaza #64
Chicago, IL 60614
312 890-4440
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 326-16-21-000

University of Chicago Program
Sponsor: University of Chicago Hospitals
Participating Institution(s):
Wiley Children's Hospital at the University of Chicago
Program Director:
Robert L Rosenfield, MD
Wiley Children's Hospital at the University of Chicago
5655 S Maryland Ave MC5053
Chicago, IL 60637-1479
312 702-6422
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 326-16-11-010

Graduate Medical Education Directory 1996-1997 711
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
  Michael Reese Hospital and Medical Center
  University of Illinois Hospital and Clinics
Program Director:
  Sung Min Kang, MD
University of Illinois at Chicago
Div of Pediatric Endocrinology
840 S Wood St M/C 856
Chicago, IL 60612
312-996-1765
Accredited Length: 2 year(s)  Total Positions: 1
Program ID: 326-14-31-062

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
  Johns Hopkins Hospital
Program Director:
  Gary D Berkowitz, MD
  Johns Hopkins Hospital
  600 N Wolfe St CMSC 4-110
  Baltimore, MD 21287-3311
  410-614-6493
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 326-23-21-012

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
  Debra S Counts, MD
  21 S Greene St RM NSE13
  Baltimore, MD 21201-1505
  410-328-3410
Accredited Length: 2 year(s)  Total Positions: 1
Program ID: 326-25-21-013

Bethesda

NICHD/Georgetown University Program
Sponsor: NIH Warren Grant Magnusson Clinical Center
Participating Institution(s):
  Georgetown University Hospital
Program Director:
  George F Chrousos, MD
  Bldg 10 Room 10N-262 National Institutes of Health
  Bethesda, MD 20892-1662
  301-496-2427
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 326-25-21-046

Massachusetts

Boston

Children’s Hospital/Boston City Hospital Program
Sponsor: Children’s Hospital
Program Director:
  Joseph A Magro, MD
  Children’s Hospital/Harvard Medical School
  330 Longwood Ave
  Boston, MA 02115
  617-355-6421
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 326-26-11-014

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
  Lynne L Levitzky, MD
  WACC 709
  16 Parkman Street
  Boston, MA 02114
  617-736-5790
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 326-26-31-015

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
  Nancy J Hopwood, MD
  Dept of Pediatrics
  University of Michigan Med Center
  D2252 MPB Box 0718
  Ann Arbor, MI 48109-0718
  313-764-6175
Accredited Length: 2 year(s)  Total Positions: 1
Program ID: 326-32-31-016

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota School of Medicine
Participating Institution(s):
  University of Minnesota Hospital and Clinic
Program Director:
  David M Brown, MD
  University of Minnesota Hospital and Clinics
  Box 649 UMC
  420 Delaware St SE
  Minneapolis, MN 55455
  612-624-5409
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 326-26-31-045

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
  Mayo Clinic (Rochester)
  St Mary’s Hospital of Rochester
Program Director:
  Donald Zimmerman, MD
  MGSM Application Processing Center
  Mayo Graduate School of Medicine
  200 First St SW
  Rochester, MN 55905
  507-284-3379
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 326-26-31-017

Missouri

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Participating Institution(s):
  Children’s Mercy Hospital
Program Director:
  Campbell P Howard, MD
  Endocrinology
  Children’s Mercy Hospital
  3401 Gillham Rd
  Kansas City, MO 64108-8988
  816-234-3072
Accredited Length: 2 year(s)  Total Positions: 1
Program ID: 326-26-11-018
St Louis
Washington University Program
Sponsor: St. Louis Children's Hospital
Program Director:
Julius V. Saitani, MD
St. Louis Children's Hospital Washington University Medical Center
One Children's Pl
St. Louis, MO 63110
314-544-6046
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 326-28-11-019

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiller Hospital
North Central Bronx Hospital
Program Director:
P. S. Saner, MD
Albert Einstein College of Medicine/Montefiore Med Ctr
111 E. 210th St
Bronx, NY 10467-3400
718-920-4664
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 326-35-21-090

Brooklyn
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Marco Damv, MD
Dept of Pediatrics
Maimonides Medical Center
5022 Seventh Ave
Brooklyn, NY 11230
718-283-7400
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 326-35-31-046

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s):
Brookdale Hospital Medical Center
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Salvador Carre, MD
404 Clarkson Ave - Box 49
Brooklyn, NY 11203
718-279-2983
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 326-35-21-022

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
Children's Hospital of Buffalo
Program Director:
Margaret F. MacMillan, MD
Children's Hospital of Buffalo
1122 Western Avenue
Buffalo, NY 14221
716-878-5758
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 326-35-21-021

Manhattan
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Phyllis S. Speiser, MD
North Shore University Hospital
500 Community Dr
Manhattan, NY 10009
716-552-4603
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 326-35-21-044

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Mariano Castro-Magana, MD
Winthrop-University Hospital
107 Mineola Blvd
Mineola, NY 11501
516-294-5171
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 326-35-31-067

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Program
Sponsor: Long Island Jewish Medical Center
Participating Institution(s):
M. P. C. Shinnies House (Long Island Jewish Med Ctr)
Program Director:
Dennis Carey, MD
Schneider Children's Hospital
Room CH234
New Hyde Park, NY 11040
718-470-3208
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 326-35-21-050

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Freda Ginsburg-Fellegy, MD
Mount Sinai School of Medicine Box 1198
One Gustave N. Levy Pl
New York, NY 10029-6674
212-903-8843
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 326-35-11-023

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
Maria J. New, MD
New York Hospital/Cornell Medical Center
Dept. of Pediatrics
525 E 66th St
New York, NY 10021
212-746-3540
Accredited Length: 2 year(s) Total Positions: 14
Program ID: 326-35-21-049

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Program Director:
Raphael David, MD
New York University Medical Center
540 First Ave
New York, NY 10016
212-262-4402
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 326-35-21-045

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Richard W. Parkhurst, MD PhD
Strong Memorial Hospital
Pediatric Endocrinology Box 777
601 Elmwood Ave
Rochester, NY 14642
716-272-2929
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 326-35-31-024

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Participating Institution(s):
Nassau County Medical Center
Program Director:
Thomas A. Wilson, MD
Dept of Pediatrics at SUNY Stony Brook, NY 11794-4111
516-444-2700
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 326-35-21-061

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Participating Institution(s):
Crouse Irving Memorial Hospital
Program Director:
Robert A. Richman, MD
State University of New York Health Science Center
Dept of Pediatrics
700 E Adams St
Syracuse, NY 13210-3339
315-808-5024
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 326-35-21-046

Graduate Medical Education Directory 1996-1997
North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Program Director: Louis E Underwood, MD University of North Carolina School of Medicine Dept of Pediatrics 669 Burnett-Womack Bldg CB#7220 Chapel Hill, NC 27599-7220 919-966-4435 Accredited Length: 2 year(s) Total Positions: 4 Program ID: 328-38-21-025

Durham
Duke University Program
Sponsor: Duke University Medical Center Program Director: Michael S Freemark, MD Duke Univ Medical Center 306 Bell Bldg Box 3080 Durham, NC 27710 919-684-8725 Accredited Length: 2 year(s) Total Positions: 1 Program ID: 328-38-21-026

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center Program Director: Steven D Chernausek, MD Children's Hospital Medical Center 3331 Burnet Ave Cincinnati, OH 45229-3038 513-558-4200 Accredited Length: 2 year(s) Total Positions: 6 Program ID: 328-38-21-027

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Program Director: William D Dahms, MD Ruth P Owens, MD Rainbow Babies and Children's Hospital 11100 Euclid Ave Cleveland, OH 44106 216-444-3661 Accredited Length: 2 year(s) Total Positions: 1 Program ID: 328-38-21-026

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center Participating Institution(s): Children's Hospital Program Director: William B Ripf, MD Children's Hospital Div of Pediatric Endocrinology 700 Children's Dr Columbus, OH 43205-3096 614-722-4425 Accredited Length: 2 year(s) Total Positions: 1 Program ID: 328-38-21-063

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City Participating Institution(s): Children's Hospital of Oklahoma Program Director: Piets Blackett, MD Children's Hospital of Oklahoma 940 NE 11th St Rm 2 R-351 Oklahoma City, OK 73104 405-271-8765 Accredited Length: 2 year(s) Total Positions: 6 Program ID: 328-38-11-630

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Program Director: Stephen N LaVatine, MD Oregon Health Sciences University Dept of Pediatrics (L343) 3181 SW Sam Jackson Park Rd Portland, OR 97201-3098 503-494-1827 Accredited Length: 2 year(s) Total Positions: 3 Program ID: 328-40-12-091

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia Program Director: Thomas Mobashar Jr, MD 324 S 34th Street Philadelphia, PA 19104 215-590-3172 Accredited Length: 2 year(s) Total Positions: 4 Program ID: 328-41-21-092

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children Program Director: Iraj Sevani, MD St Christopher's Hospital for Children Erie Ave at Front St Philadelphia, PA 19134-1006 215-427-6179 Accredited Length: 2 year(s) Total Positions: 3 Program ID: 328-41-13-047

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Participating Institution(s): Children's Hospital of Pittsburgh Program Director: Thomas P Foley Jr, MD Children's Hospital of Pittsburgh 3705 Fifth Ave Pittsburgh, PA 15213 412-692-5170 Accredited Length: 2 year(s) Total Positions: 4 Program ID: 328-41-21-093

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital Program Director: Philip A Gruppuso, MD Dept of Pediatrics Rhode Island Hospital 593 Eddy St Providence, RI 02903 401-444-5604 Accredited Length: 2 year(s) Total Positions: 2 Program ID: 328-49-51-094

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Participating Institution(s): LeBonheur Children's Medical Center Program Director: George A Burgeon, MD Le Bonheur Children's Medical Center Div of Endocrinology/Metabolism 60 N Dunlap Memphis, TN 38103 901-572-3929 Accredited Length: 2 year(s) Total Positions: 1 Program ID: 328-47-31-036

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Program Director: Rodney A Loresa, MD Vanderbilt University School of Medicine T-4107 Medical Ctr N Nashville, TN 37232-3579 615-322-7427 Accredited Length: 2 year(s) Total Positions: 3 Program ID: 328-47-21-066
Texas
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Bruce S Keenan, MD
Div of Ped Endocrinology-Diabetes
301 University Blvd
Galveston, TX 77555-0383
409 772-3365
Accred Length: 2 year(s)  Total Positions: 2
Program ID: 326-48-11-007

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Texas Children's Hospital
Program Director:
John L Kirkland, MD
Baylor College of Medicine
Dept of Pediatrics
One Baylor Plaza
Houston, TX 77030-3489
713 798-4793
Accred Length: 2 year(s)  Total Positions: 3
Program ID: 326-48-21-061

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Herman Hospital
Lyndon B Johnson General Hospital
Program Director:
William J Riley, MD
Dept of Pediatrics
Univ of Texas Medical School
PO Box 20708
Houston, TX 77202
713 798-5302
Accred Length: 2 year(s)  Total Positions: 1
Program ID: 326-48-21-066

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
University Hospital-South Texas Medical Center
Program Director:
Mark M Daney, MD
University of Texas Health Science Center
Dept of Pediatrics-Endocrinology
7700 Floyd Curl Dr
San Antonio, TX 78284-7006
210 229-3612
Accred Length: 2 year(s)  Total Positions: 1
Program ID: 326-48-21-038

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Alan D Bogel, MD PhD
Chief Div of Pediatric Endocrinology & Metabolism
University of Virginia Hospitals
Box 386
Charlottesville, VA 22908
844 824-3865
Accred Length: 2 year(s)  Total Positions: 3
Program ID: 326-51-11-039

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Michael J MacDonald, MD
3468 Med Sci Ctr
University of Wisconsin Sch of Med
1300 University Ave
Madison, WI 53706
608 263-6762
Accred Length: 2 year(s)  Total Positions: 1
Program ID: 326-58-21-059

Pediatric Gastroenterology (Pediatrics)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
Children's Hospital of Alabama
Program Director:
Frank A Franklin Jr, MD PhD
Div of Ped Gastroenterology and Nutrition
1600 7th Ave S Ste 618
Birmingham, AL 35233
205 975-6563
Accred Length: 2 year(s)  Total Positions: 2
Program ID: 326-01-21-001

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
Arkansas Children's Hospital
Program Director:
Donald M Mock, MD PhD
Sect of Gastroenterology
800 Marshall St
Little Rock, AR 72205-3091
501 501-5016
Accred Length: 2 year(s)  Total Positions: 1
Program ID: 335-46-51-005
1995 GME-FREIDA survey not completed

California
Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
UCLA Medical Center
Program Director:
Marvin E Anzen, MD
Div of Gastroenterology and Nutrition
10853 Le Conte Ave, MDC 12-383
Los Angeles, CA 90095-1753
310 268-3139
Accred Length: 2 year(s)  Total Positions: 1
Program ID: 333-05-51-004
1995 GME-FREIDA survey not completed
Accredited Programs in Pediatric Gastroenterology (Pediatrics)

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director:
Michael Heyman, MD
University of California San Francisco
Pediatric Gastroenterology and Nutrition
500 Parnassus Ave M4408B 1st 0136
San Francisco, CA 94143-0136
415 644-5921
Accredited Length: 3 year(s) Total Positions: 4 Program ID: 33235-21-047

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s):
Ludwig Salter Packard Children's Hospital at Stanford
Program Director:
Kenneth Cox, MD
William Berquist, MD
Stanford University Medical Center
800 Welch Rd Ste 116
Palo Alto, CA 94304
415 723-5070
Accredited Length: 3 year(s) Total Positions: 4 Program ID: 33249-11-040
1995 GME-FREIDA survey not completed

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Children's Hospital Denver Health and Hospitals
Program Director:
Ronald J Sokol, MD
Sect of Pediatric Gastroenterology & Nutrition
Children's Hosp
1555 E 16th Ave
Denver, CO 80210
303 861-6918
Accredited Length: 3 year(s) Total Positions: 1 Program ID: 33207-21-046
1995 GME-FREIDA survey not completed

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Frederick J Sucy, MD
Dept of Pediatrics
Yale Univ Scole of Med
333 Cedar St
New Haven, CT 06519-8064
203 785-4509
Accredited Length: 2 year(s) Total Positions: 0 Program ID: 33208-21-007
1995 GME-FREIDA survey not completed

District of Columbia
Washington
George Washington University Program
Sponsor: Children's National Medical Center
Program Director:
Benny Kerner, MD
Dept of Gastroenterology and Nutrition
Children's National Med Ctr
111 Michigan Ave NW Ste 4277
Washington, DC 20010
202 877-9301
Accredited Length: 2 year(s) Total Positions: 1 Program ID: 33209-21-008
1995 GME-FREIDA survey not completed

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Joel M Andrus, MD
Univ of Florida Coll of Med
Dept of Pediatric Gastroenterology
PO Box 104296
Gainesville, FL 32610-0296
904 392-5410
Accredited Length: 2 year(s) Total Positions: 0 Program ID: 33211-21-011
1995 GME-FREIDA survey not completed

Illinois
Chicago
University of Illinois Program
Sponsor: University of Chicago Hospitals
Program Director:
Peter F Whittington, MD
The Univ of Chicago
Dept of Pediatrics
5841 S Maryland Ave MC #005
Chicago, IL 60637-1479
312 702-4418
Accredited Length: 2 year(s) Total Positions: 4 Program ID: 33216-21-012

Indiana
Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Program Director:
Joseph F Fitzgerald, MD
Dept of Pediatrics
James Whitcomb Riley Hosp for Child
701 Barnhill Dr Rm 2128
Indianapolis, IN 46223-5225
317 274-3774
Accredited Length: 2 year(s) Total Positions: 4 Program ID: 33217-21-013

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Kathleen B Schwartz, MD
Johns Hopkins Hospital
1820 Orleans St, Suite 100
Baltimore, MD 21287-0001
410 955-8759
Accredited Length: 2 year(s) Total Positions: 2 Program ID: 33223-21-016

Louisiana
New Orleans
Louisiana State University Tulane University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Children's Hospital Tulane University Hospital and Clinics
Program Director:
John N Udal Jr, MD
Dept of Pediatric Gastroenterology & Nutrition
LSUHC Schol of Med
1542 Tulane Ave
New Orleans, LA 70112
504 588-6224
Accredited Length: 2 year(s) Total Positions: 3 Program ID: 33221-21-015

National Capital Military Medical Education Consortium Program
Sponsor: USUHS F Edward Herbert School of Medicine
Primary Ctr Site: National Capital Military Medical Education Consortium
Participating Institution(s):
Walter Reed Army Medical Center
Program Director:
Victor M Pimentel, MD
Dept of Pediatrics
4301 Jones Bridge Rd
Bethesda, MD 20814-4799
901 305-3131
Accredited Length: 2 year(s) Total Positions: 1 Program ID: 33210-21-010
US Armed Services Program
Massachusetts

Boston

Children's Hospital/Boston City Hospital Program
Sponsor: Children's Hospital
Participating Institution(s): Massachusetts General Hospital
Program Director: W Allen Walker, MD
Dept of Pediatrics and Nutrition/Harvard Medical School
Bldg 140 15th St
Charlestown, MA 02129
617 726-7888
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 332-24-3-018
1985 GME-FREDIN survey not completed

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Richard J Grand, MD
Dept of Pediatric Gastroenterology and Nutrition
New England Med Ctr
750 Washington St Box #218
Boston, MA 02111-1533
617 636-9118
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 332-24-2-017

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: A Craig Hillmeier, MD
Dept of Pediatrics
Univ of Michigan Med Ctr
P 8664 Nott Rd 0900
Ann Arbor, MI 48109-0900
313 763-9600
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 332-25-2-019

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s): Children's Hospital of Michigan
Program Director: Ramshara Teja, MD
Dept of Pediatrics
3901 Beaumbien Blvd
Detroit, MI 48201
313 745-5585
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 332-25-2-020

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s): University of Minnesota Hospital and Clinic
Program Director: Harvey L Sharp, MD
Dept of Pediatric Gastroenterology & Nutrition
Univ of Minnesota PO Box 185
420 Delaware St SE
Minneapolis, MN 55455
612 624-1133
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 332-26-2-048

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s): Mayo Clinic, Rochester
St Mary's Hospital of Rochester
Program Director: Deborah K Fees, MD
Mayo Graduate School of Medicine
500 First St SW
Rochester, MN 55905
507 284-2351
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 332-26-2-021

Missouri

St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s): Cardinal Glennon Children's Hospital
Program Director: Robert E Kane III, MD
Dept of Pediatric Gastroenterology
Cardinal Glennon Children's Hosp
1465 S Grand Blvd
St Louis, MO 63104
314 577-5667
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 332-26-2-022

Washington University Program
Sponsor: St Louis Children's Hospital
Program Director: David H Permutt, MD
Dept of Pediatrics
Washington University School of Med
One Children's Pl
St Louis, MO 63110
314 454-0098
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 332-26-2-023

Nebraska

Omaha

University of Nebraska-Creighton University Program
Sponsor: University of Nebraska Medical Center
Participating Institution(s): Children's Memorial Hospital
Program Director: Jon A Vanderhoof, MD
Joint Sect of Pediatric Gastroenterology & Nutrition
9000 Dodge St Ste 570
Omaha, NE 68114-2126
402 398-3560
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 332-26-2-024

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s): Montefiore Medical Center-Henry and Lucy Moses Division
North Central Bronx Hospital
Program Director: William Spivak, MD
111 E 210th St
Bronx, NY 10477
718 990-8800
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 332-26-2-025
1995 GME-FREDIN survey not completed

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s): Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Simon S Rabinowitz, MD PhD
Dept of Ped Gastroenterology and Nutrition
SUNY Hlth Sci Ctr at Brooklyn
450 Clarkson Ave PO Box 40
Brooklyn, NY 11203
718 270-1647
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 332-26-2-026

Manhasset

North Shore University Hospital/NU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Fredric Daum, MD
Stanley Fisher, MD
Div of Pediatric Gastroenterology & Nutrition
North Shore Univ Hosp
300 Community Dr
Manhasset, NY 11030
516 652-0442
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 332-26-2-027

Graduate Medical Education Directory 1996-1997
New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institutions(s): Mount Sinai Medical Center
Program Director: Neal S Leiko, MD PhD
Mount Sinai Sch of Med
One Gustave L Levy Pk
New York, NY 10029
212 241-5415
Accredited Length: 2-year(s) Total Positions: 0
Program ID: 332-35-11-928

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Joseph Leey, MD
Dept of Pediatrics
New York Hosp-Cornell Med Ctr
525 E 68th St N851
New York, NY 10021
217 746-3520
Accredited Length: 2-year(s) Total Positions: 1
Program ID: 332-35-32-829

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hosp in the City of New York
Program Director: Richard J Deckelbaum, MD
Dept of Pediatrics
Div Gastroenterology and Nutrition
600 W 168th St
New York, NY 10032
212 305-7082
Accredited Length: 2-year(s) Total Positions: 1
Program ID: 332-35-21-830

Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Participating Institutions(s):
Lincoln Medical and Mental Health Center
Westchester County Medical Center
Program Director: Stuart Berstein, MD
Dept of Pediatrics and Nutrition
New York Med Coll
Munger Pavilion Rm 411
Valhalla, NY 10595
914 863-4610
Accredited Length: 2-year(s) Total Positions: 1
Program ID: 332-35-31-831
1995 GME-FRMDA survey not completed

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center
Program Director: William F Balistreri, MD
Div of Pediatric Gastroenterology & Nutrition
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3066
513 550-4594
Accredited Length: 2-year(s) Total Positions: 7
Program ID: 332-38-11-433

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: John Timothy Boyle, MD
Div of Pediatric Gastroenterology and Nutrition
Rainbow Babies and Children's Hosp
Rm 706 2101 Adelbert Rd
Cleveland, OH 44106
216 844-1767
Accredited Length: 2-year(s) Total Positions: 1
Program ID: 332-38-11-434
1996 GME-FRMDA survey not completed

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Robert Wylie, MD
Sect of Pediatric Gastroenterology & Nutrition
The Cleveland Clinic Foundation
9500 Euclid Ave A120
Cleveland, OH 44195
216 444-2237
Accredited Length: 2-year(s) Total Positions: 2
Program ID: 332-38-31-434

Columbus

Ohio State University Program
Sponsor: Children's Hospital
Program Director: H Juhling McClung, MD
Sect of Gastroenterology/Dept of Pediatrics
Children's Hospital of Columbus
700 Children's Dr
Columbus, OH 43205-2666
614 722-3400
Accredited Length: 2-year(s) Total Positions: 3
Program ID: 332-38-32-836

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Martin H Uslan, MD
Dept of Pediatric Gastroenterology
Univ of N Carolina at Chapel Hill
CB#7220 310 Burnett-Womack Bldg
Chapel Hill, NC 27599-7220
919 966-1943
Accredited Length: 2-year(s) Total Positions: 1
Program ID: 332-38-21-932

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center
Program Director: William F Balistreri, MD
Div of Pediatric Gastroenterology & Nutrition
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3066
513 550-4594
Accredited Length: 2-year(s) Total Positions: 7
Program ID: 332-38-11-433

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: John Timothy Boyle, MD
Div of Pediatric Gastroenterology and Nutrition
Rainbow Babies and Children's Hosp
Rm 706 2101 Adelbert Rd
Cleveland, OH 44106
216 844-1767
Accredited Length: 2-year(s) Total Positions: 1
Program ID: 332-38-11-434
1996 GME-FRMDA survey not completed

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Robert Wylie, MD
Sect of Pediatric Gastroenterology & Nutrition
The Cleveland Clinic Foundation
9500 Euclid Ave A120
Cleveland, OH 44195
216 444-2237
Accredited Length: 2-year(s) Total Positions: 2
Program ID: 332-38-31-434

Columbus

Ohio State University Program
Sponsor: Children's Hospital
Program Director: H Juhling McClung, MD
Sect of Gastroenterology/Dept of Pediatrics
Children's Hospital of Columbus
700 Children's Dr
Columbus, OH 43205-2666
614 722-3400
Accredited Length: 2-year(s) Total Positions: 3
Program ID: 332-38-32-836

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Martin H Uslan, MD
Dept of Pediatric Gastroenterology
Univ of N Carolina at Chapel Hill
CB#7220 310 Burnett-Womack Bldg
Chapel Hill, NC 27599-7220
919 966-1943
Accredited Length: 2-year(s) Total Positions: 1
Program ID: 332-38-21-932
<table>
<thead>
<tr>
<th>Location</th>
<th>University</th>
<th>Program Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rhode Island</td>
<td>Brown University Program</td>
<td>Providence, Rhode Island Hospital Participating Institution(s): Women and Infants Hospital of Rhode Island Program Director: Joel W. Adelson, MD, PhD Div of Pediatric Gastroenterology &amp; Nutrition Rhode Island Hosp, MP-126 563 Eddy St, Providence, RI 02903 401-444-8396 Accredited Length: 2 year(s) Total Positions: 4 Program ID: 332-43-21-041</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>University of Wisconsin Program</td>
<td>Madison, University of Wisconsin Hospital and Clinics Program Director: Glenn F. Gourley, MD 1500 Highland Ave Madison, WI 53705-2380 608-263-9196 Accredited Length: 2 year(s) Total Positions: 4 Program ID: 332-55-21-049</td>
</tr>
<tr>
<td>Milwaukee</td>
<td>Medical College of Wisconsin Program</td>
<td>Program Director: Steven L. Waclaw, MD Div of Pediatrics Med Coll of Wisconsin 8701 Watertown Plank Rd Milwaukee, WI 53226 414-266-4873 Accredited Length: 2 year(s) Total Positions: 2 Program ID: 332-56-21-046</td>
</tr>
<tr>
<td>Tennessee</td>
<td>Vanderbilt University Program</td>
<td>Nashville, Vanderbilt University Medical Center Program Director: John A Barnard, MD Dept of Ped and Molecular Physiology and Biophysics Vanderbilt Univ Sch of Med 21st and Garland S-4532 Med Ctr N Nashville, TN 37232-2576 615-322-7441 Accredited Length: 2 year(s) Total Positions: 4 Program ID: 332-47-21-042</td>
</tr>
<tr>
<td>Texas</td>
<td>University of Texas Southwestern Medical School Program</td>
<td>Dallas, University of Texas Southwestern Medical School Program Sponsor: University of Texas Southwestern Medical School Program Director: John N. Anderson, MD Div of Pediatric Gastroenterology &amp; Nutrition Children's Med Ctr of Dallas 1935 Motor St. Dallas, TX 75235 214-640-8000 Accredited Length: 2 year(s) Total Positions: 3 Program ID: 332-48-11-045</td>
</tr>
<tr>
<td>Houston</td>
<td>Baylor College of Medicine Program</td>
<td>Program Director: William J. Fish, MD Dept of Pediatrics Baylor Coll of Med Texas Children's Hosp 6521 Fannin St, MC 3-3001 Houston, TX 77030-3399 713-799-3000 Accredited Length: 2 year(s) Total Positions: 6 Program ID: 332-49-21-042</td>
</tr>
<tr>
<td>Louisiana</td>
<td>University of New Orleans Program</td>
<td>Program Director: Michael DeMaria, MD Div of Hematology/Oncology New Orleans Children's Hospital 1545 Jefferson Hwy, MC 104 New Orleans, LA 70122-3000 504-566-2000 Accredited Length: 2 year(s) Total Positions: 4 Program ID: 332-50-21-043</td>
</tr>
<tr>
<td>California</td>
<td>Los Angeles</td>
<td>Children's Hospital of Los Angeles Program Sponsor: Children's Hospital of Los Angeles Program Director: Jorge A. Ortega, MD Division of Hematology/Oncology Mailstop #54 Childrens Hospital of Los Angeles 4650 Sunset Blvd Los Angeles, CA 90027 213-669-8163 Accredited Length: 2 year(s) Total Positions: 6 Program ID: 332-56-11-041</td>
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<tr>
<td>UCLA Medical Center Program</td>
<td>UCLA School of Medicine</td>
<td>Program Director: Stephen A. Feig, MD Div of Hematology/Oncology Dept of Pediatrics UCLA School of Medicine Los Angeles, CA 90095-1782 310-825-4708 Accredited Length: 2 year(s) Total Positions: 4 Program ID: 332-56-21-048</td>
</tr>
<tr>
<td>University of Southern California Program</td>
<td>Los Angeles County-USC Medical Center Program Director: Darleen Powars, MD LAC+USC Medical Center Dept of Pediatric 1240 N Mission Rd, MC L011 Los Angeles, CA 90033 213-232-3057 Accredited Length: 2 year(s) Total Positions: 0 Program ID: 332-05-21-042</td>
<td></td>
</tr>
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1996 GME-FRIDA survey not completed
Accredited Programs in Pediatric Hematology/Oncology (Pediatrics)

Oakland
Children's Hospital Medical Center of Northern California Program
Sponsor: Children's Hospital Medical Center of Northern California
Program Director: Joseph E Addiego Jr, MD
Children's Hospital Medical Center at Northern California
747 E 5th St
Oakland, CA 94609
510 438-3377
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 327-05-31-056

Orange
Children's Hospital of Orange County Program
Sponsor: Children's Hospital of Orange County
Program Director: Mitchell S Cairo, MD
Children's Hospital of Orange County
455 S Main St
Orange, CA 92868-3874
714 533-8464
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 327-05-21-067

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Jonathan M Ducey, MD
Dept of Pediatrics
UC Davis Medical Center
2516 Stockton Blvd
Sacramento, CA 95817
916 734-2782
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 327-05-11-065

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: William O Mentzer, MD
San Francisco General Hospital Medical Center
1001 Potrero Rd 331
Bldg 430
San Francisco, CA 94110
415 355-5169
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 327-05-31-006

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s):
Lucille Salter Packard Children's Hospital at Stanford
Program Director: Bertil E Glader, MD
Department of Pediatric Hematology-Oncology
Stanford, CA 94305-5119
415 723-5035
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 327-05-21-004

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Children's Hospital
Program Director: Robert L Garcia, MD
University of Colorado Health Sciences Center
4200 E Ninth Ave
A006/B-115
Denver, CO 80262
303 861-6770
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 327-07-31-007

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Diana S Beardaley, MD PhD
Yale University School of Medicine
333 Cedar St, LMP 6067
PO Box 20064
New Haven, CT 06520-8064
203 786-6580
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 327-05-21-008

District of Columbia
Washington
George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Gregory H Brennan, MD
Children's National Medical Center
111 Michigan Ave NW
Washington, DC 20010
202 844-2147
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 327-18-31-006

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Neumors Children's Clinic (UFHSC/J)
Shands Hospital at the University of Florida
Program Director: Aly Abdel-Mageed, MD
Box 109569 HMMC
Gainesville, FL 32610-9206
352 392-4470
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 327-11-31-010

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Egleston Children's Hospital at Emory University
Grady Memorial Hospital
Program Director: Andrew M Neager, MD
Emory University School of Medicine Dept of Pediatrics
2040 Ridgewood Dr NE
Atlanta, GA 30322
404 727-4651
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 327-15-31-041

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Children's Memorial Medical Center
Program Director: Sharon B Murphy, MD
Chief Div of Hematology/Oncology
Children's Memorial Hospital
2300 Children's Plaza Box 50
Chicago, IL 60614
312 890-4584
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 327-16-21-011

University of Chicago Program
Sponsor: University of Chicago Hospitals
Participating Institution(s):
Wygler Children's Hospital at the University of Chicago
Program Director: F L Johnson, MD
University of Chicago Hospitals
MC4606
6841 S Maryland Ave
Chicago, IL 60617-1470
312 702-6800
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 327-16-11-050

Graduate Medical Education Directory 1996-1997
720
Indiana

Indianapolis

Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Program Director: Mary C Blumenstein, MD
James Riley Hospital for Children
Dept. of Pediatrics, Riley Hospital
732 W. Washington St.
Indianapolis, IN 46202-5226
317-970-9683
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 327-17-21-012

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: C. Thomas Kisker, MD
University of Iowa Hospitals and Clinics
1401 10th Ave.
Iowa City, IA 52242-1009
319-353-2209
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 327-18-11-013

Louisiana

New Orleans

Louisiana State University Tulane University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Children's Hospital
Tulane University Hospital and Clinics
Program Director:
Raj P Warrier, MD
Rafael Duron, MD
Louisiana State University
Dept. of Pediatrics
1401 Tulane Ave.
New Orleans, LA 70112
504-668-4861
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 327-21-21-045

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Alasdair C. F. O'Sullivan, MD
George J. Dorr, MD
Johns Hopkins Medical Institutions
Onology and Radiation Therapy Oncology Group
200 N Wolfe St.
Baltimore, MD 21287-5001
410-955-6616
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 327-23-21-014

Bethesda

National Capital Military Medical Education Consortium Program
Sponsor: National Capital Military Medical Education Consortium
Primary Clin Sites: National Naval Medical Center (Bethesda)
Participating Institution(s):
NIH/Naval Medical Research Institute
Program Director:
Philip A. H. Gibbons, MD
Pediatric Branch, National Cancer Institute
Bldg 120, 10th Floor
10 Center Dr, Bldg 10
Bethesda, MD 20892-1008
301-496-4225
Accredited Length: 2 year(s) Total Positions: 15
Program ID: 327-22-21-007
US Armed Services Program

Massachusetts

Boston

Children's Hospital/Boston City Hospital Program
Sponsor: Children's Hospital
Participating Institution(s):
Dana-Farber Cancer Institute
Program Director:
Samuel P. Mier, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
617-355-7904
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 327-24-11-015

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Laurence A. Ross, MD
Pediatric Hematology/Oncology
University of Michigan Hospitals
1500 E. Medical Ctr Dr 2210
Ann Arbor, MI 48109-2208
313-764-7126
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 327-25-21-016

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Children's Hospital of Michigan
Program Director:
Joaquin M. Llanso, MD
Children's Hospital of Michigan
3001 Beaubien Blvd
Detroit, MI 48201
313-745-8247
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 327-25-21-017

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota School of Medicine
Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
William G. Woods, MD
Norma C. Scanlon, MD
University of Minnesota Medical School
Box 454 UMNHC
420 Delaware St SE
Minneapolis, MN 55455-0337
612-626-2778
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 327-26-21-018

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director:
Carola A. S. Arndt, MD
Siebens 5th Fl Registrar
Mayo Graduate School of Medicine
Rochester, NY 55905
507-266-3379
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 327-26-21-019

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s):
University Hospital
Program Director:
Jeanette F. Pellegrin, MD
University of Mississippi Medical Center
2500 N State St
Jackson, MS 39216-4005
601-984-5220
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 327-27-12-065

Graduate Medical Education Directory 1996-1997
Missouri

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Participating Institution(s):
Children's Mercy Hospital
Program Director:
Gerald M. Woods, MD
Hematology/Oncology
Children's Mercy Hospital
2401 Gillham Rd
Kansas City, MO 64108-8688
816 586-3068
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 327-28-21-060

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Program Director:
Margaret Karpatkin, MD
New York University Medical Center
Hematology-Oncology
550 First Ave
New York, NY 10016-5402
212 263-6628
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 327-35-21-028

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Sergio Picorelli, MD
Presbyterian Hospital in the City of New York
622 W 168th St.
New York, NY 10032
212 395-5298
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 327-35-21-027

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Barbara L. Auselin, MD
Dept of Pediatrics Box 777
University of Rochester Med Ctr
601 Elmwood Ave.
Rochester, NY 14642
716 275-3891
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 327-35-21-049

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse
Participating Institution(s):
Crouse-Irving Memorial Hospital
Program Director:
Ronald L. Dabrow, MD
State University of New York Health Science Center
750 E Adams St
Syracuse, NY 13210
315 445-5304
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 327-35-21-025

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Joseph M. Wiley, MD
University of North Carolina at Chapel Hill
Dept of Pediatrics
CB #7220 Burnett-Wommack Bldg
Chapel Hill, NC 27599
919 866-1103
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 327-35-21-065

Nebraska

Omaha

University of Nebraska/Creighton University Program
Sponsor: University of Nebraska Medical Center
Participating Institution(s):
Children's Memorial Hospital
Program Director:
Peter F. Cecilia, MD
University of Nebraska Medical Center
Dept of Pediatrics
600 S 42nd St
Omaha, NE 68108-2168
402 559-3707
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 327-35-21-062

New York

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Sreelal D. Eau, MD
State Univ of New York Health Science Center
450 Clarkson Ave Box 49
Brooklyn, NY 11203
718 270-1692
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 327-35-21-022

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Participating Institution(s):
Albert Einstein Health System (Long Island Jewish Med Ctr)
Program Director:
Philip Laskowsky, MD
Albert Einstein Children's Hospital
Long Island Jewish Medical Center
New Hyde Park, NY 11042
718 470-3391
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 327-35-21-023

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Jeffrey M. Lipton, MD
Pediatric Hematology/Oncology
1100 Montefiore Medical Center
One Gustave L. Levy Pl.
New York, NY 10029
212 241-6001
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 327-35-21-025

New York Hospital-Cornell Medical Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Participating Institution(s):
New York Hospital
Program Director:
Paul A. Meyers, MD
Margaret B. Blynaga, MD
1275 York Ave
New York, NY 10021
212 698-5692
Accredited Length: 2 year(s) Total Positions: 18
Program ID: 327-35-21-034

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Program Director:
Margaret Karpatkin, MD
New York University Medical Center
Hematology-Oncology
550 First Ave
New York, NY 10016-5402
212 263-6628
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 327-35-21-028

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Sergio Picorelli, MD
Presbyterian Hospital in the City of New York
622 W 168th St.
New York, NY 10032
212 395-5298
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 327-35-21-027

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Barbara L. Auselin, MD
Dept of Pediatrics Box 777
University of Rochester Med Ctr
601 Elmwood Ave.
Rochester, NY 14642
716 275-3891
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 327-35-21-049

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse
Participating Institution(s):
Crouse-Irving Memorial Hospital
Program Director:
Ronald L. Dabrow, MD
State University of New York Health Science Center
750 E Adams St
Syracuse, NY 13210
315 445-5304
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 327-35-21-025

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Joseph M. Wiley, MD
University of North Carolina at Chapel Hill
Dept of Pediatrics
CB #7220 Burnett-Wommack Bldg
Chapel Hill, NC 27599
919 866-1103
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 327-35-21-065
Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director: Philip M Zenoff, MD
Duke University Medical Center
PO Box 2016
Durham, NC 27710
919 696-3601
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 327-38-21-029

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center
Program Director: Robert I Arceci, MD PhD
Children's Hospital Medical Center
3333 Burnet Ave
Cincinnati, OH 45229-3039
513 698-4295
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 327-38-21-030

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Susan B Shurtin, MD
Rainbow Babies and Children's Hospital
11100 Euclid Ave
Cleveland, OH 44106-3490
216 844-3346
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 327-38-21-031

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Participating Institution(s): Children's Hospital
Program Director: Frederick Byram, MD
700 Children's Dr
Columbus, OH 43205-3295
614 722-3564
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 327-38-21-042

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s): Children's Hospital of Oklahoma
Program Director: Ruprecht Nietsche, MD
University of Oklahoma Health Sciences Center
PO Box 29901
Oklahoma City, OK 73190
405 271-5811
Accredited Length: 2 year(s) Total Positions: 0
Program ID: 327-38-11-094

Pennsylvania

Philadelphia

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Richard B Womer, MD
34th Street and Civic Center Blvd
Philadelphia, PA 19104-4786
215 696-2328
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 327-41-21-062

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Marie J Stuart, MD
St Christopher's Hospital for Children
Erne Ave at Front St
Philadelphia, PA 19134-1085
215 247-4457
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 327-41-12-001

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s): Children's Hospital of Pittsburgh
Program Director: Joseph Miritz, Jr, MD
Children's Hospital of Pittsburgh
Div of Hematology-Oncology
3705 Fifth Ave Rm 3765
Pittsburgh, PA 15213-2583
412 955-6555
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 327-38-21-066

Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Participating Institution(s): University Pediatric Hospital
Program Director: Pedro J Santiago-Borrero, MD
University of Puerto Rico
School of Medicine
PO Box 360507
San Juan, PR 00936-5067
809 756-3393
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 327-42-21-066

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Program Director: Edward A Forman, MD
Rhode Island Hospital
562 Eddy St
Providence, RI 02903-4023
401 444-5171
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 327-43-21-093

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s): MUSC Medical Center
Program Director: Joseph Laver, MD
Medical Univ of South Carolina Pod Hem & Onc Children's Hosp
171 Ashley Ave Rm 515
Charleston, SC 29425-3311
803 792-2967
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 327-48-21-008

Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med
Program Director: Robert S Eltinger, MD
Richland Memorial Hospital
7 Richland Memorial Hosp Ste 203
Columbia, SC 29003
803 434-3333
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 327-46-21-063
1995 OME-FREIDA survey not completed

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s): LeBonheur Children's Medical Center
St Jude Children's Research Hospital
Program Director: William Ort, MD
St Jude Children's Research Hospital
332 N Lauderdale
PO Box 318
Memphis, TN 38101-0318
901 322-0321
Accredited Length: 2 year(s) Total Positions: 16
Program ID: 327-47-21-034
Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: John N Lukenes, MD
Div of Ped Hematology-Oncology
517 MEB II
Nashville, TN 37232-6310
615 936-1732
Accredited Length: 2 year(s)  Total Positions: 3
Program Id: 327-47-21-035

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Children's Medical Center of Dallas
Program Director: George R Bexman, MD
University of Texas Southwestern Medical School
3533 Harry Hines Blvd
Dallas, TX 75390-0613
214 648-8594
Accredited Length: 2 year(s)  Total Positions: 8
Program Id: 327-48-21-046

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Blanche P Aller, MD
Children's Hospital Room 3270
301 University Blvd.
Galveston, TX 77550-0061
409 761-2341
Accredited Length: 2 year(s)  Total Positions: 1
Program Id: 327-48-11-036

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Texas Children's Hospital
Program Director: David G Poplack, MD
Baylor College of Medicine
2414 Holcombe Blvd
Houston, TX 77030-3408
713 790-2300
Accredited Length: 2 year(s)  Total Positions: 8
Program Id: 327-48-21-097

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Hermanos Hospital
University of Texas M D Anderson Cancer Center
Program Director: David G Tubergen, MD
The University of Texas M D Anderson Cancer Center
1515 Holcombe Blvd
Houston, TX 77030
713 790-2300
Accredited Length: 2 year(s)  Total Positions: 7
Program Id: 327-48-21-038

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Santa Rosa Health Care Corporation
University Hospital-South Texas Medical Center
Program Director: Anthony J Infante, MD PhD
University of Texas Health Science Center
7700 Floyd Curl Dr
San Antonio, TX 78284-7810
210 567-6200
Accredited Length: 2 year(s)  Total Positions: 2
Program Id: 327-48-21-047

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
Primary Children's Medical Center
Program Director: Richard T O'Brien, MD
Primary Children's Medical Center
190 N Medical Dr
Salt Lake City, UT 84113
801 588-2880
Accredited Length: 2 year(s)  Total Positions: 3
Program Id: 327-49-21-039

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Pedro A de Alarcon, MD
Dept of Pediatrics/Box 386
Children's Medical Ctr
Univ of Virginia Hospital
Charlottesville, VA 22908
804 982-6105
Accredited Length: 2 year(s)  Total Positions: 2
Program Id: 327-41-21-098

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
Children's Hospital and Medical Center
Fred Hutchinson Cancer Research Center
Program Director: Irwin D Bernstein, MD
Fred Hutchinson Cancer Research Center
1100 Fairview Ave N
Seattle, WA 98109
206 667-4886
Accredited Length: 2 year(s)  Total Positions: 10
Program Id: 327-44-21-049
Pediatric Nephrology (Pediatrics)

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Stanley C Jordan, MD
Cedars-Sinai Medical Center
Dept of Pediatric Nephrology
8700 Beverly Blvd N7323
Los Angeles, CA 90048
320 856-4747
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 328-05-21-062

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Elin Lieberman, MD
Children's Hospital of Los Angeles
Div of Nephrology Box 40
PO Box 54770
Los Angeles, CA 90054-0700
213 668-2102
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 328-05-11-001

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s): UCLA Medical Center
Program Director: Robert B Eitenger, MD
Div of Pediatric Nephrology-UCLA Medical Center
RM A2-383, MDCB
10833 Le Conte Ave
Los Angeles, CA 90095-1752
310 206-8087
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 328-05-21-002

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s): Children's Hospital and Health Center
Program Director: Stanley A Mendoza, MD
University of California (San Diego) Pediatrics 8444
200 W Arbor Dr
San Diego, CA 92103-8444
619 698-8083
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 328-05-21-047

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s): University of California (San Francisco) Medical Center
Program Director: Anthony A Portale, MD
University of California (San Francisco) Children's Renal Center
538 Parnassus Ave Rm U 585
San Francisco, CA 94143-9748
415 476-3423
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 328-05-11422

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s): Lucile Packard Children's Hospital at Stanford
Program Director: Bruce M Tune, MD
Department of Pediatrics G306
Stanford, CA 94305-6119
415 725-7903
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 328-05-21-039

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s): Children's Hospital
Program Director: Douglas M Ford, MD
Children's Hospital
1665 E 16th Ave B 328
Denver, CO 80218-2228
303 861-3383
Accredited Length: 2 year(s) Total Positions: 0
Program ID: 328-07-21-003

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s): UConn Health Center/John Dempsey Hospital
Program Director: Norman J Siegel, MD
Yale University School of Medicine
Dept of Pediatrics PO Box 208064
333 Cedar St
New Haven, CT 06520-8064
203 785-4613
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 328-08-21-004

District of Columbia

Washington

George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Marva M Mayse-Nims, MD
Dept of Nephrology
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010
202 864-5808
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 328-10-21-023

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director: Pedro A Jose, MD PhD
Georgetown University Hospital
Dept of Pediatrics
9800 Reservoir Rd NW
Washington, DC 20007
202 687-9675
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 328-10-21-005

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s): Shands Hospital at the University of Florida
Program Director: George A Richard, MD
University of Florida College of Medicine
Div of Pediatric Nephrology
PO Box 100386 JHH/BC
Gainesville, FL 32610-0386
304 392-4434
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 328-11-31-006

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Gaston Z Zilleruelo, MD
University of Miami-Jackson Memorial Medical Center
Div Pediatric Nephrology
PO Box 016860 (R-131)
Miami, FL 33101
305 568-6725
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 328-11-21-003
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<tr>
<th>State</th>
<th>City</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Participating Institution(s):</th>
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<tr>
<td>Illinois</td>
<td>Chicago</td>
<td>McGaw Medical Center of Northwestern University Program</td>
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<td>Children's Memorial Medical Center</td>
<td>Craig B Langman, MD</td>
<td>2 year(s)</td>
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<td>Indiana University Medical Center Program</td>
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<td>Jerry M Bergstein, MD</td>
<td>Jerry M Bergstein, MD</td>
<td>3 year(s)</td>
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<td>Iowa</td>
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<td>University of Iowa Hospitals and Clinics Program</td>
<td>University of Iowa Hospitals and Clinics</td>
<td>Jean E Robillard, MD</td>
<td>Jean E Robillard, MD</td>
<td>3 year(s)</td>
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<td>Tulane University Program</td>
<td>Tulane University of Medicine</td>
<td>Tulane Hospital for Children</td>
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<td>2 year(s)</td>
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<td>Johns Hopkins University Program</td>
<td>Johns Hopkins University School of Medicine</td>
<td>Johns Hopkins Hospital</td>
<td>Barbara A Pinhau, MD</td>
<td>2 year(s)</td>
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<td>Minnesota</td>
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<td>University of Minnesota Program</td>
<td>University of Minnesota Medical School</td>
<td>Children's Hospital</td>
<td>Craig R Wegman, MD</td>
<td>2 year(s)</td>
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<td>Children's Hospital/Boston City Hospital Program</td>
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<td>William E Harmon, MD</td>
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<td>2 year(s)</td>
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<td>University of Missouri Program</td>
<td>University of Missouri-Kansas City School of Medicine</td>
<td>Children's Mercy Hospital</td>
<td>Uri S Allen, MD</td>
<td>2 year(s)</td>
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<td>University of Michigan Program</td>
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<td>William E Snavely, MD</td>
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<td>2 year(s)</td>
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<td>Albert Einstein College of Medicine Program</td>
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<td>Jacob Obinna</td>
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<td>2 year(s)</td>
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Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s): Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Amir Rejani, MD
State University of New York Downstate Medical Center
450 Clarkson Ave #601
Brooklyn, NY 11203
718-270-1913
Accredited Length: 2 years Total Positions: 2
Program ID: 328-35-21-612

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s): Children's Hospital of Buffalo
Program Director: Leonard G Feld, MD
Children's Hospital of Buffalo
218 Bryant St
Buffalo, NY 14222
716-887-7277
Accredited Length: 2 years Total Positions: 3
Program ID: 328-35-21-624

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s): Mount Sinai Medical Center
Program Director: Kenneth V Lieberman, MD
Mount Sinai School of Medicine
One Gustave L Levy Pl
New York, NY 10029
212-241-5187
Accredited Length: 2 years Total Positions: 1
Program ID: 328-35-21-651
1995 EMERG survey not completed

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Valerie L Johnson, MD PhD
The New York Hospital
525 E 68th St RM N-0008
New York, NY 10021
212-746-3280
Accredited Length: 2 years Total Positions: 3
Program ID: 328-35-31-049

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Frederick J Kaskel, MD
Department of Pediatrics
HSC T-11
Stony Brook, NY 11794-8111
516-444-7854
Accredited Length: 2 years Total Positions: 2
Program ID: 328-35-21-003

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: John W Portman, MD
Duke University Medical Center
Pediatric Nephrology Dept Box 3601
Durham, NC 27710
919-684-3101
Accredited Length: 2 years Total Positions: 1
Program ID: 328-35-21-044

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center
Program Director: Paul T McNamara, MD
Children's Hospital Medical Center
3333 Burnet Ave
CHBF 3290
Cincinnati, OH 45229-3039
513-581-4531
Accredited Length: 2 years Total Positions: 4
Program ID: 328-35-31-015

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Ben H Bresnahan, MD
Cleveland Clinic Foundation
8500 Euclid Ave A120
Dept of Pediatric Nephrology
Cleveland, OH 44195-5242
216-444-7850
Accredited Length: 2 years Total Positions: 2
Program ID: 328-35-31-040

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Bernard S Kaplan, MD
Division of Nephrology
34th Street & Civic Center Blvd
Philadelphia, PA 19104
215-696-3448
Accredited Length: 2 years Total Positions: 3
Program ID: 328-41-91-022

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: H Jorge Balsarte, MD
Erie Ave at Front St
Ste 3301
Philadelphia, PA 19134-1095
215-427-6190
Accredited Length: 2 years Total Positions: 2
Program ID: 328-41-19-017

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s): Children's Hospital of Pittsburgh
Program Director: Demetrios Ellis, MD
Children's Hospital of Pittsburgh
One Children's Pl
3700 Fifth Ave at De Soto St
Pittsburgh, PA 15213-3583
412-624-1182
Accredited Length: 2 years Total Positions: 0
Program ID: 328-41-21-038

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s): LeBonheur Children's Medical Center
Program Director: Robert J Wyatt, MD
Univ of Tennessee Memphis
OCRF research Ctr
50 N Dunlap Rm 2001
Memphis, TN 38103
901-572-5386
Accredited Length: 2 years Total Positions: 3
Program ID: 328-47-91-018

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Iekun Ichikawa, MD
Vanderbilt University
C-209 Medical Ctr N
1141 21st Ave S
Nashville, TN 37232-2884
615-342-7416
Accredited Length: 2 years Total Positions: 2
Program ID: 328-47-21-048

Graduate Medical Education Directory 1996-1997
Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s): Children's Medical Center of Dallas
Program Director: Michel G Baum, MD
University of Texas Southwestern Medical Center
5323 Harry Hines Blvd
Dallas, TX 75390-8063
214 648-3438
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 328-48-31-019

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Lather B Travis, MD
Children's Hosp-Dept. of Pediatrics
361 University Blvd
Galveston, TX 77555
409 761-2538
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 328-48-11-020

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s): Texas Children's Hospital
Program Director: Eileen D Brewer, MD
Baylor College of Medicine/Texas Children's Hospital
6621 Fannin St
Houston, TX 77030-2306
713 798-3600
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 328-48-21-026

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s): Hermann Hospital
Program Director: Ronald J Portman, MD
University of Texas Medical School
6431 Fannin St
Houston, TX 77030
713 792-5330
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 328-48-21-941

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: R Ariel Gomez, MD
University of Virginia Dept of Pediatrics
M4 Blong Room 2003
Charlottesville, VA 22908
804 982-9078
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 328-51-1-027

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s): Medical College of Virginia Hospitals
Program Director: James C Chan, MD
MC/Virginia Commonwealth Univ
Children's Medical Center
PO Box 890486
Richmond, VA 23298-0486
804 828-9608
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 328-51-21-021

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s): Children's Hospital and Medical Center
Program Director: Sandra L Watkins, MD
Children's Hospital and Medical Center
4800 Sand Point Way NE
Seattle, WA 98105
206 598-2525
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 328-54-21-042

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Michael Chobanian, MD
University of Wisconsin Hospital and Clinics
4400 Clinical Sciences Center
600 Highland Ave
Madison, WI 53792-4108
608 263-4651
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 328-56-21-028

Pediatric Orthopaedics (Orthopaedic Surgery)

California

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s): Children's Hospital and Health Center
Program Director: Dennis B Wenger, MD
3030 Children's Way Ste 410
MC 5602
San Diego, CA 92123
619 543-5202
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 265-06-21-009

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s): Newington Children's Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: John V Banta, MD
Newington Children's Hospital
181 E Cedar St
Newington, CT 06111
203 987-4669
Accredited Length: 1 year(s) Total Positions: 7
Program ID: 265-06-21-020

Delaware

Wilmington

Alfred I DuPont Institute Program
Sponsor: Alfred I DuPont Institute of the Nemours Foundation
Program Director: J B Bowen, MD
Alfred I DuPont Institute
PO Box 269
Wilmington, DE 19899
302 651-5911
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 265-06-31-004
District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s): Children's National Medical Center
Program Director: William W. Robertson Jr., MD
111 Michigan Ave NW
Washington, DC 20010-2970
202-884-4061
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 265-10-21-631

Florida

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clinic Site: Nemours Children's Clinic (UFHSCJ)
Program Director: R. Jay Cummings, MD
807 N 2nd St
Jacksonville, FL 32207
904-396-8770
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 265-11-31-426

Orlando

Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Participating Institution(s): Florida Eksi Children's Hospital
Program Director: Charles T. Price, MD
Orlando Regional Healthcare System
1314 Kahl Ave
Orlando, FL 32806
407-648-6655
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 265-11-11-837

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s): Children's Memorial Medical Center
Program Director: Norris C. Carroll, MD
Children's Memorial Hospital
2300 Children's Plaza #20
Chicago, IL 60614
312-890-4818
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 265-10-21-619

Shriners Hospitals for Crippled Children (Chicago) Program
Sponsor: Shriners Hospital for Crippled Children (Chicago)
Program Director: John P. Lobicky, MD
Shriners Hospitals for Crippled Children
2211 N Oak Park Ave
Chicago, IL 60635-3328
312-623-5400
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 265-10-21-627

Lexington

Shriners Hospital for Crippled Children Program
Sponsor: Shriners Hospital for Crippled Children (Lexington)
Program Director: Chester M. Tylkowski, MD
Shriners Hospitals for Crippled Children
1900 Richmond Rd
Lexington, KY 40502-1286
606-256-2101
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 265-20-21-012

Kentucky

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s): Children's Hospital
Program Director: N. B. Willis, MD
Children's Hospital
200 Henry Clay Ave
New Orleans, LA 70115
504-896-0559
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 265-21-21-016

Massachusetts

Boston

Children's Hospital Program
Sponsor: Children's Hospital
Program Director: James R. Kasser, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
617-730-6576
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 265-24-21-009

Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director: David J. Zadekos, MD
Massachusetts General Hospital
WAC 507
Boston, MA 02129
617-722-8252
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 265-24-21-014

Springfield

Shriners Hospital for Crippled Children (Springfield) Program
Sponsor: Shriners Hospital for Crippled Children (Springfield)
Program Director: David M. D'Armani, MD
516 Carew St
Springfield, MA 01104-2396
413-799-3958
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 265-24-21-041
Michigan

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s): Children's Hospital of Michigan
Hutzel Hospital
Program Director:
Carl L. Stanitski, MD
8601 Beaubien Blvd
Detroit, MI 48201
313 745-5581
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 265-25-21-638

Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
Program Director:
Leon Root, MD
Hospital for Special Surgery
535 E. 70th St
New York, NY 10021
212 506-1330
Accredited Length: 1 year(s) Total Positions: 1

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Martin A. Gruber, MD
SUNY at Stony Brook
Dept. of Orthopaedic Surgery
Health Sciences Ctr. T-18 900
Stony Brook, NY 11794-8181
516 444-3896
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 265-35-21-403

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s): Campbell Foundation-University of Tennessee LeBonheur Children's Medical Center
Program Director:
S. Terry Canale, MD
James H. Beady, MD
University of Tennessee-Campbell Clinic
Dept. of Pediatrics-Orthopaedic Surgery
869 Madison Ave
Memphis, TN 38103-3453
901 756-2974
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 265-47-21-034
1995 COM-FREIDA survey not completed

Missouri

St Louis

Shriners Hospital for Crippled Children Program
Sponsor: Shriners Hospital for Crippled Children (St Louis)
Participating Institution(s):
St. Louis Children's Hospital
Program Director:
Perry L. Schoenecker, MD
Shriners Hospital for Crippled Children
2001 S Lindbergh Blvd
St. Louis, MO 63133-3587
314 432-3800
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 265-28-21-006

New York

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
Children's Hospital of Buffalo
Program Director:
Robert Gillespie, MD CkB
Dept. of Orthopaedics
SUNY at Buffalo
82 Hodge St
Buffalo, NY 14223-2016
716 878-7722
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 265-35-21-023

Oregon

Portland

Shriners Hospital for Crippled Children Program
Sponsor: Shriners Hospital for Crippled Children (Portland)
Program Director:
Michael D. Sussman, MD
Shriners Hospital for Crippled Children
3101 SW Sam Jackson Park Rd
Portland, OR 97201
503 221-3454
Accredited Length: 1 year(s) Total Positions: 5
Program ID: 265-40-21-005

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Michael G. Ehrlich, MD
Rhode Island Hospital
591 Eddy St
Providence, RI 02903
401 444-3895
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 265-43-21-030

New York

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Wallace B. Lehman, MD
Alfred D. Grant, MD
Hospital for Joint Diseases Orthopaedic Institute
301 East 17th St.
New York, NY 10003
212 588-6403
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 265-35-12-007

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
Program Director:
John A. Herring, MD
Texas Scottish Rite Hospital for Children
2222 Welborn Ave
Dallas, TX 75235-0631
214 621-3168
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 265-46-21-013

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Barris County Hospital District-Ben Taub General Hospital
Shriners Hospital for Crippled Children (Houston)
Texas Children's Hospital
Program Director:
Charles T. Stephenson, MD
Baylor College of Medicine
Dept. of Orthopaedic Surgery
6550 Fannin Ste 2605
Houston, TX 77030
713 790-5711
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 265-48-31-002

Graduate Medical Education Directory 1996-1997
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
Primary Children's Medical Center
Shriners Hospital for Crippled Children (Intermountain Unit)
Program Director:
Peter F. Armstrong, MD
Shriners Hospitals for Crippled Children
Intermountain Unit
Fairfax Rd at Virginia St
Salt Lake City, UT 84103-4390
801 532-5307
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 285-49-31-015
1995 EMS-FREIDA survey not completed

Pediatric Pathology
(Pathyology-Anatomic and Clinical)

Indiana
Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s):
William N. Winard Memorial Hospital
Program Director:
Stephen A. Redetz, MD
702 Barnhill Dr Ste 2536
Indianapolis, IN 46202-5200
317 274-7001
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 316-17-21-002

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc.
Participating Institution(s):
Children's Hospital of Wisconsin
Program Director:
John G. Thomitz, MD
MACC Fund Research Bldg
8701 Watertown Plank Rd
Milwaukee, WI 53226
414 266-4885
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 285-58-21-636

Michigan
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Children's Hospital of Michigan
Hutzel Hospital
Program Director:
Joel E. Haas, MD
Children's Hospital of Michigan
Fellowship Pediatric Pathology
3901 Beaubien Blvd
Detroit, MI 48201-2196
313 745-5481
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 316-35-21-004

New York
New York
New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
North Shore University Hospital
Program Director:
M. Alba Greco, MD
560 First Ave
New York, NY 10016
212 263-4443
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 316-35-21-007

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Children's Hospital
Medical Center of Louisiana-University Hospital Campus
Program Director:
Randall D. Craver, MD
1801 Perdido St
New Orleans, LA 70112
504 891-7683
Accredited Length: 1 year(s)  Total Positions: 0
Program ID: 316-31-21-401

Ohio
Akron
Children's Hospital Medical Center of Akron/NEOUCOM Program
Sponsor: Children's Hospital Medical Center of Akron
Program Director:
Dimitris P. Aganastos, MD
Children's Hospital Medical Center
One Perkins Sq
Akron, OH 44308-1062
330 379-8219
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 316-36-31-912

Massachusetts
Boston
Children's Hospital Program
Sponsor: Children's Hospital
Participating Institution(s):
Brigham and Women's Hospital
Program Director:
Antonio R. Perez-Atayde, MD
Children's Hospital
Dept of Pathology
380 Longwood Ave
Boston, MA 02115
617 355-7431
Accredited Length: 1 year(s)  Total Positions: 5
Program ID: 316-54-21-017

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director:
C.L. Witzeley, MD
34th St and Civic Center Blvd
Philadelphia, PA 19104
215 596-5673
Accredited Length: 1 year(s)  Total Positions: 0
Program ID: 310-41-31-014
Accredited Programs in Pediatric Pathology (Pathology-Anatomic and Clinical)

St Christopher's Hospital for Children
Sponsor: St Christopher's Hospital for Children
Program Director: Jean-Pierre de Chadarevian, MD
Front and Erie Ave
Philadelphia, PA 19134-1095
215 427-5372
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 316-41-21-013

Rhode Island

Providence

Brown University Program
Sponsor: Women and Infants Hospital of Rhode Island
Participating Institution(s):
Rhode Island Hospital
Program Director: Don B Singer, MD
101 Dudley St
Providence, RI 02905
401 274-1100
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 316-43-21-005

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Children’s Medical Center of Dallas
Program Director: Arthur C Weinberg, MD
1835 Motor St
Dallas, TX 75335
214 648-2304
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 316-48-21-003

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Texas Children’s Hospital
Program Director: Milton J Finestone, MD
6621 Fannin St MC 1-2201
Houston, TX 77030
713 796-1966
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 316-48-31-009

Pediatric Pulmonology (Pediatrics)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
Children’s Hospital of Alabama
Program Director: Raymond K Lyrene, MD
Children’s Hospital of Alabama
1600 Seventh Ave S
Ste 620 Ambulatory Care Ctr
Birmingham, AL 35233-0011
205 938-9583
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 310-61-21-001

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s):
University Medical Center
Program Director: Wayne J Morgan, MD
University of Arizona Health Science Center
1011 N Campbell Ave
Tucson, AZ 85724
520 626-7790
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 310-63-21-002

California

Long Beach

University of California (Irvine) Program
Sponsor: Long Beach Memorial Medical Center
Program Director: Eliezer Nussbaum, MD
261 Atlantic Ave
Long Beach, CA 90801-1429
310 933-3290
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 310-65-21-003

Los Angeles

Childrens Hospital of Los Angeles Program
Sponsor: Childrens Hospital of Los Angeles
Program Director: Thomas G Keene, MD
Childrens Hospital Los Angeles
Div of Pediatric Pulmonology
4650 Sunset Blvd #33
Los Angeles, CA 90027
213 669-2101
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 310-65-21-004

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director: Mark S Pian, MD
Univ of California/San Francisco
Pediatric Pulmonary Div
3rd and Parnassus Rm M650
San Francisco, CA 94143-0106
415 476-2072
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 310-05-21-005

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s):
Lucile Salter Packard Children’s Hospital at Stanford
Program Director: Judy Palmer, MD
Lucile Salter Packard Children’s Hospital
Dir of Pediatrics
725 Welch Rd
Palo Alto, CA 94304
415 723-5191
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 310-05-21-045
1995 CME-FREIDA survey not completed

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s):
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Craig M Schramm, MD
University of Connecticut Health Center
Dept of Pediatrics LMC05 MC1927
263 Farmington Ave
Farmington, CT 06030-1827
203 679-2467
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 310-08-21-007

732
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Gabriel G. Haddad, MD
Yale University School of Medicine
Fitkin Bldg 561
333 Cedar St
New Haven, CT 06520
203 785-4544
Accredited: 2 year(s) Total Positions: 2
Program ID: 390-06-21-014
1996 GME-FRIDA survey not completed

District of Columbia
Washington
George Washington University Program
Sponsor: Children’s National Medical Center
Program Director:
Robert E. Pfeifer, MD
111 Michigan Ave NW
Washington, DC 20010-0000
202 737-8125
Accredited: 1 year(s) Total Positions: 1
Program ID: 390-10-21-049
1996 GME-FRIDA survey not completed

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Gary A. Wane, DO
University of Florida College of Medicine
Dept of Pediatrics
PO Box 10226
Gainesville, FL 32610-0266
904 392-4498
Accredited: 2 year(s) Total Positions: 3
Program ID: 390-11-21-017

Illinois
Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Participating Institution(s):
Wright Children’s Hospital at the University of Chicago
Program Director:
Lucille A. Lester, MD
6104 S Maryland Ave (MC 6057)
Chicago, IL 60637-0000
312 702-6178
Accredited: 2 year(s) Total Positions: 1
Program ID: 390-16-21-048
1995 GME-FRIDA survey not completed

Indiana
Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Program Director:
Howard Eigen, MD
Riley Hospital for Children
707 Riley Blvd #217
Indianapolis, IN 46202-5325
317 375-7208
Accredited: 2 year(s) Total Positions: 1
Program ID: 390-11-21-016

Massachusetts
Boston
Children’s Hospital/Boston City Hospital Program
Sponsor: Children’s Hospital
Program Director:
Mary Ellen B. Wohl, MD
Children’s Hospital
300 Longwood Ave
Boston, MA 02115
617 738-7861
Accredited: 2 year(s) Total Positions: 6
Program ID: 390-34-21-010

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Daniel C. Shannon, MD
Pnuv Street - VRKBS0515
Boston, MA 02114
617 737-5757
Accredited: 2 year(s) Total Positions: 3
Program ID: 390-34-21-108

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Dietrich W. Boldt, MD
University of Michigan Medical Center
D1206 Med Professional Bldg
Ann Arbor, MI 48109-0116
313 764-4123
Accredited: 2 year(s) Total Positions: 2
Program ID: 390-25-21-010
1995 GME-FRIDA survey not completed

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
Warren H. Regalman, MD
University of Minnesota Hospital and Clinic
Box 124 UMMC
420 Delaware St SE
Minneapolis, MN 55455
612 624-0400
Accredited: 2 year(s) Total Positions: 3
Program ID: 390-26-21-018

Ohio
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland (UCHC)
Participating Institution(s):
University Hospitals of Cleveland
Program Director:
David W. Felmlee, MD
University Hospitals of Cleveland at Case Western Reserve University
5095 Edgewood Ave
Cleveland, OH 44106-2800
216 444-6000
Accredited: 2 year(s) Total Positions: 1
Program ID: 390-27-21-020

South Carolina
Columbia
University of South Carolina Program
Sponsor: University of South Carolina
Program Director:
Thomas E. Stupper, MD
University of South Carolina School of Medicine
2610 Main St
Columbia, SC 29204-2240
803 767-7900
Accredited: 2 year(s) Total Positions: 1
Program ID: 390-28-21-012

Style
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Gerald W. Longbridge, MD
The Johns Hopkins Hospital
Park 315
800 N Wolfe St
Baltimore, MD 21205-2146
410 614-2603
Accredited: 2 year(s) Total Positions: 1
Program ID: 390-28-21-015

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Melvin W. Weinberger, MD
University of Iowa Hospital
Pediatric Dept JPC
200 Hawkins Dr
Iowa City, IA 52242-1000
319 356-3586
Accredited: 2 year(s) Total Positions: 3
Program ID: 390-19-21-033

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Tulane Hospital for Children
Program Director:
Robert C. Beckerman, MD
Tulane University School of Medicine
Dept of Pediatrics SL-37
1430 Tulane Ave
New Orleans, LA 70112-2699
504 688-5011
Accredited: 2 year(s) Total Positions: 4
Program ID: 390-20-21-012

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Gerald W. Longbridge, MD
The Johns Hopkins Hospital
Park 315
800 N Wolfe St
Baltimore, MD 21205-2146
410 614-2603
Accredited: 2 year(s) Total Positions: 1
Program ID: 390-28-21-015
Missouri
St Louis
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine Participating Institution(s): Cardinal Glennon Children's Hospital
Program Director: Bruce K Robin, MD
Div of Pulmonary Med
Cardinal Glennon Children's Hosp 1495 S Grand Blvd
St Louis, MO 63104
314 289-6439
Accredited Length: 2 year(s) Total Positions: 1
Program Id: 330-29-21-044

Washington University Program
Sponsor: Washington University School of Medicine Participating Institution(s): St Louis Children's Hospital
Program Director: James S Kemp, MD
St Louis Children's Hospital 400 S Kingshighway Blvd
St Louis, MO 63110
314 454-3094
Accredited Length: 2 year(s) Total Positions: 3
Program Id: 330-28-21-020
1995 GME-FREIDA survey not completed

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine Participating Institution(s): University Hospital
Program Director: Benzie C Mcwilliams Jr, MD
University of New Mexico Hospital Ambulatory Care Ctr 3rd Fl
2211 Lomas Blvd NE
Albuquerque, NM 87131-5811
505 272-0380
Accredited Length: 2 year(s) Total Positions: 1
Program Id: 330-54-21-039

New York
Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Participating Institution(s): Kings County Hospital Center University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Phillip Steiner, MD
State University of New York Health Science Ctr at Brooklyn Pediatric Dept Box 49
460 Clarkson Ave
Brooklyn, NY 11203
718 270-5008
Accredited Length: 2 year(s) Total Positions: 2
Program Id: 330-35-21-021

Durham
Duke University Program
Sponsor: Duke University Medical Center Program Director: Liey B Browning, MD
Duke University Medical Center Pediatric Pulmonary Medicine
PO Box 2584
Durham, NC 27710
919 681-3354
Accredited Length: 2 year(s) Total Positions: 3
Program Id: 330-34-21-044

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center Program Director: Robert W Wilmott, MD
Children's Hospital Medical Center Div of Pulmonary Medicine 3333 Burnet Ave
Cincinnati, OH 45229-3039
513 559-6771
Accredited Length: 2 year(s) Total Positions: 5
Program Id: 330-29-21-026

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Program Director: Pamela B Davis, MD PhD
Pulmonary Medicine
CWRU School of Medicine B3B 8
10900 Euclid Ave
Cleveland, OH 44106-4948
216 368-4370
Accredited Length: 2 year(s) Total Positions: 4
Program Id: 330-53-21-027

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center Participating Institution(s): Children's Hospital Program Director: Karen S McCoy, MD
Children's Hospital Dept of Pulmonary Medicine 700 Children's Dr
Columbus, OH 43205
614 722-4765
Accredited Length: 2 year(s) Total Positions: 2
Program Id: 330-39-21-019

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Program Director: Margaret W Leigh, MD
University of North Carolina Dept of Pediatrics 635 Burnett-Womack CB#7220
Chapel Hill, NC 27599-7220
919 966-1055
Accredited Length: 2 year(s) Total Positions: 4
Program Id: 330-38-21-019

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Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Michael A Wall, MD
Oregon Health Science University UHN 56
3181 SW Sam Jackson Park Rd
Portland, OR 97201
503 494-8023
Accredited Length: 2 year(s)  Total Positions: 1
Program ID: 330-46-21-025

Puerto Rico

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Participating Institution(s): University Pediatric Hospital
Program Director: Jose R Rodriguez-Santana, MD
University Pediatric Hospital
PO Box 355067
San Juan, PR 00936-5067
809 754-8500
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 330-42-21-038

Pennsylvania

Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Michael M Grunstein, MD PhD
Div of Pulmonary Med
Children's Hospital of Philadelphia
34th St and Civic Ctr Blvd
Philadelphia, PA 19104
215 590-3749
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 330-41-21-034
1995 COSEF-RESID survey not completed

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Howard B Pantich, MD
St Christopher's Hospital for Children
Erle Ave at Front St
Philadelphia, PA 19134-1005
215 427-5195
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 330-41-21-033

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s): Children's Hospital of Pittsburgh
Program Director: Geoffrey Kurland, MD
Children's Hospital of Pittsburgh
One Children's PI
3705 Fifth Ave
Pittsburgh, PA 15213-2583
412 624-8630
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 330-41-21-085

Tennessee

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Thomas A Hazinski, MD
Div of Pediatric Pulmonary Medicine Dept of Pediatrics
S-0119 Medical Ctr N
Vanderbilt University
Nashville, TN 37232-2506
615 343-7017
Accredited Length: 2 year(s)  Total Positions: 1
Program ID: 330-47-21-097

Texas

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s): Texas Children's Hospital
Program Director: Dan K Selheim, MD
Dept of Pediatrics
Baylor College of Medicine
One Baylor Plaza
Houston, TX 77030-3300
713 775-3300
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 330-48-21-029

Utah

Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s): Primary Children's Medical Center
Program Director: Dennis W Nelson, MD
University of Utah Medical Center
50 N Medical Dr
Salt Lake City, UT 84132
801 581-3460
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 330-49-21-047

Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s): Children's Hospital and Medical Center
University of Washington Medical Center
Program Director: Gregory J Redding, MD
Division of Neonatal and Respiratory Diseases
University of Washington
Box 359020
Seattle, WA 98105
206 543-3200
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 330-54-21-031

Wisconsin

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Christopher G Green, MD
University of Wisconsin Hospital & Clinics
Room B4/45/4106 BSC
600 Highland Ave
Madison, WI 53706-2601
608 263-5656
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 330-55-21-030

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s): Children's Hospital of Wisconsin
Program Director: William M Gerihan, MD
Dept of Pediatrics
Children's Hosp of Wisconsin
6000 W Wisconsin Ave
Milwaukee, WI 53226
414 266-3382
Accredited Length: 2 year(s)  Total Positions: 1
Program ID: 330-56-21-047
Pediatric Radiology (Radiology-Diagnostic)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Stuart A. Boyal, MD
Dept of Pediatric Radiology
1600 Seventeenth Ave Ste 304 ACC
Birmingham, AL 35223
205 898-8720
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-01-21-004

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s): University of Arkansas Hospital Program Director: Theodora Vanderzalm, MD
Arkansas Children's Hospital
800 Marshall St, Slot #106
Little Rock, AR 72205-3581
501 330-4011
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-04-21-005

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Lionel W. Young, MD
Loma Linda University
Dept of Radiology
11254 Anderson St
Loma Linda, CA 92354
909-334-4281
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-05-31-049

Los Angeles
Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Beverly P. Wood, MD
Children's Hospital Los Angeles
Dept of Radiology
4659 Sunset Blvd MS# 811
Los Angeles, CA 90027
213 568-5066
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-05-21-003

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: M. I fas Boechat, MD
UCLA Medical Center
10833 Le Conte Ave
Los Angeles, CA 90024-1721
213 825-6798
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-05-21-022

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
Children's Hospital Medical Center of Northern California
University of California (San Francisco) Medical Center
Program Director: Charles A. Gooding, MD
University of California
Dept of Radiology
505 Parnassus
San Francisco, CA 94143-0638
415 476-1918
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-05-21-042

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s):
Lucile Packard Children's Hospital at Stanford
Program Director: William H. Northen Jr, MD
Lucile Packard Children's Hospital at Stanford
Dept of Radiology
725 Welch Rd
Palo Alto, CA 94304
415 843-6801
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-05-21-023

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Marc S. Kellner, MD
Children's Hospital at Yale-New Haven
Dept of Ped Diag Imaging
50 York St
New Haven, CT 06510
203 785-3588
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-05-21-040

District of Columbia
Washington
George Washington University Program
Sponsor: Children's National Medical Center
Program Director: David C. Kneipp, MD
Diagnostic Imaging and Radiology
Children's National Medical Center
111 Michigan Ave NW
Washington, DC 20010-2970
202 884-5439
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 424-19-21-024

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Program Director: Jonathan L. Williams, MD
University of Florida
Dept of Radiology
Box 100374
Gainesville, FL 32610-0374
305 395-0102
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-11-21-044

Miami
Miami Children's Hospital Program
Sponsor: Miami Children's Hospital
Program Director: D. H. Alman, MD
Miami Children's Hospital
3100 SW 52nd Ave
Miami, FL 33155-3009
305 666-6511
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 424-11-21-028
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: George E Abelnour, MD
University of Miami Jackson Medical Center
Dept of Radiology
1611 NW 12th Ave
Miami, FL 33125
305 556-6604
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-11-21-006

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Yutaka Sato, MD
University of Iowa Hospitals and Clinics
Dept of Radiology
200 Hawkins Dr
Iowa City, IA 52242-1000
319 356-5000
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 424-15-21-008

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Egleston Children’s Hospital at Emory University
Program Director: Stephen F Simoneaux, MD
Egleston Children’s Hospital at Emory University
1405 Clifton Rd NE
Atlanta, GA 30322-1101
404 325-6361
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 424-12-21-035

Illinois

Chicago
McCaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Children’s Memorial Medical Center
Program Director: Andrew K Ponzusic, MD
Children’s Memorial Hospital
Dept of Radiology #9
2300 Children’s Plaza
Chicago, IL 60614-3304
312 696-5820
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 424-16-21-017

Indiana

Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Program Director: Mervyn D Cohen, MD
James Whitcomb Riley Hospital for Children
Dept of Radiology Rm 1053
700 Barnhill Dr
Indianapolis, IN 46202-6220
317 274-2561
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 424-17-21-007

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Hospital
Program Director: Jane E Benson, MD
The Johns Hopkins Hosp 600 N Wolfe St
Baltimore, MD 21287
410 614-6141
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 424-23-21-058

Massachusetts

Boston
Children’s Hospital Program
Sponsor: Children’s Hospital
Program Director: Donald R Kirks, MD
300 Longwood Ave
Boston, MA 02115
617 358-2321
Accredited Length: 1 year(s) Total Positions: 10
Program ID: 424-24-21-027

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: R J Hernandez, MD
University of Michigan Medical Center
3010 E Medical Dr
Ann Arbor, MI 48109-0252
313 763-2570
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-25-21-018

Louisiana

New Orleans
Children’s Hospital Program
Sponsor: Children’s Hospital
Program Director: Joseph O Smith, MD
Children’s Hospital
200 Henry Clay Ave
New Orleans, LA 70118-5708
504 896-6666
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-26-21-026

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
Minneapolis Children’s Medical Center
University of Minnesota Hospital and Clinic
Program Director: Becky L Carpenter, MD
University of Minnesota Hospital
Box 292 UMMC
420 Delaware St SE
Minneapolis, MN 55455
612 626-2393
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 424-26-21-036
Missouri

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Participating Institution(s): Children's Mercy Hospital
Program Director: P. Glenn Seidel, MD
Dept of Radiology
Children's Mercy Hospital
2401 Gillham Rd
Kansas City, MO 64108-4666
816 234-2273
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-28-21-028

St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s):
Cardinal Glennon Children's Hospital
Program Director: E R Graviss, MD
Cardinal Glennon Children's Hospital
1465 S Grand Blvd
St Louis, MO 63104
314 577-5664
Accredited Length: 1 year(s) Total Positions: 2
1995 GME-FRD/II survey not completed

Washington University Program
Sponsor: Barnes Hospital
Participating Institution(s): Mallinckrodt Institute of Radiology
Program Director: William H MeAlister, MD
Mallinckrodt Institute of Radiology
510 S Kingshighway Blvd
St Louis, MO 63110
314 454-6229
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 424-28-21-009

New York

Buffalo

Children's Hospital of Buffalo Program
Sponsor: Children's Hospital of Buffalo
Program Director: Jared P Kahn, MD
Children's Hospital of Buffalo
Dept of Radiology
219 Bryant St
Buffalo, NY 14223-3009
716 898-7536
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 424-35-21-029

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: John C Leonidas, MD
Long Island Jewish Medical Center
Dept of Radiology
New Hyde Park, NY 11040
718 470-5404
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-35-21-010

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s): Mount Sinai Medical Center
Program Director: Karen Norton, MD
Mount Sinai Hospital
Box 1234
New York, NY 10029
212 241-7419
Accredited Length: 1 year(s) Total Positions: 6
Program ID: 424-35-21-001

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Program Director: Nancy Genier, MD
New York University Medical Center
Dept of Radiology
550 First Ave
New York, NY 10016
212 263-5360
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-35-21-030

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Walter E Seiden, MD
Baby's Hospital
3959 Broadway
New York, NY 10032
212 306-8884
Accredited Length: 1 year(s) Total Positions: 0
Program ID: 424-35-21-011

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Margery Manuli, MD
Strong Memorial Hospital
601 Elmwood Ave
Rochester, NY 14642-8548
716 278-5100
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-35-21-012

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: David F Merten, MD
University of North Carolina Hospitals
Dept of Radiology
CB #7510
Chapel Hill, NC 27599-7510
919 966-3085
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-38-31-648
1995 GME-FRD/II survey not completed

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director: George S Bisset III, MD
Dept of Radiology
Duke Univ Medical Center
Box 3806
Durham, NC 27710
919 684-7236
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-38-31-681

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Thomas R Sumner, MD
Bowman Gray School of Medicine
Medical Center Blvd
Winston-Salem, NC 27157-1068
336 716-2463
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-38-31-048

Ohio

Akron

Children's Hospital Medical Center of Akron/NEUCCOM Program
Sponsor: Children's Hospital Medical Center of Akron
Program Director: Godfrey Gaisie, MD
Children's Hospital Medical Center of Akron
One Perkins Sq
Akron, OH 44308
216 397-8778
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-38-31-020

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center
Program Director: Janet L Stoffer, MD
Children's Hospital Medical Center
3333 Burnet Ave
Cincinnati, OH 45229-3009
513 558-8145
Accredited Length: 1 year(s) Total Positions: 5
Program ID: 424-38-21-001
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Participating Institution(s):
Children's Hospital Medical Center
Program Director:
Marilyn Giske, MD
Janet Stipe, MD
Cleveland Clinic Foundation Children's Hospital
9500 Euclid Ave HBC
Cleveland, OH 44115
216-445-6597
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-68-21-000

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director:
Sandra S Kramer, MD
Dept. of Radiology
Children's Hosp of Philadelphia
34th and Civic Ctr Blvd
Philadelphia, PA 19104-4989
215-589-2575
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 424-41-21-032

St. Christopher's Hospital for Children Program
Sponsor: St. Christopher's Hospital for Children
Program Director:
Eric F. Faber, MD
St. Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1095
215-447-3238
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 424-41-21-039

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s):
Children's Hospital of Pittsburgh
Program Director:
Richard R Towbin, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213-2683
412-624-5510
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 424-41-21-042

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s):
Charleston Memorial Hospital
MUSC Medical Center
Program Director:
Roderick I MacPherson, MD
Medical University Hospital
171 Ashley Ave
Charleston, SC 29425
803-792-7179
Accredited Length: 1 year(s) Total Positions: 0
Program ID: 424-48-21-048

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s):
Lehigh Children's Medical Center
St. Jude Children's Research Hospital
Program Director:
Barry Gerald, MD
Barry D Fletcher, MD
University of Tennessee College of Medicine
Dept. of Radiology
800 Madison Ave
Memphis, TN 38103
901-522-3186
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-47-21-013
1995 GME-FREIDA survey not completed

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Sandia G Kirchner, MD
Vanderbilt University Medical Center
Dept of Radiology B-1318 MCN
21st Ave S and Garland
Nashville, TN 37232-2675
615-343-7380
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-47-21-021

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Nancy Rollins, MD
Dept of Radiology
Children's Medical Center
1895 Motor St
Dallas, TX 75235
214-646-5960
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 424-48-21-015

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Gerhard W Wittich, MD
University of Texas Medical Branch
Dept of Radiology G-06
Galveston, TX 77555-0709
409-772-7169
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 424-48-21-014

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Texas Children's Hospital
Program Director:
Bruce R Parker, MD
Texas Children's Hospital
Diagnostic Imaging
6621 Fannin MC 2 5521
Houston, TX 77030-3399
713-790-5324
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 424-40-21-016

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
Children's Hospital and Medical Center
Program Director:
C Benjamin Graham, MD
Children's Hospital and Medical Center
Dept of Radiology CH-69
PO Box 6071
Seattle, WA 98106-6071
206-679-5104
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 424-54-21-085
Accredited Programs in Pediatric Radiology (Radiology-Diagnostic)

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc.
Participating Institution(s):
Children's Hospital of Wisconsin
Procter Memorial Lutheran Hospital
Program Director:
John R By, MD
Children's Hospital of Wisconsin
Dept of Radiology MS#721
8000 W Wisconsin Ave
Milwaukee, WI 53226
414 266-3110
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 424-58-21-034

Pediatric Surgery
(Surgery-General)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
Children's Hospital of Alabama
Program Director:
Keith E George, MD
Div of Pediatric Surgery
1600 Seventh Ave S ACC 300
Birmingham, AL 35233
205 934-0688
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 445-01-21-032

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
Arkansas Children's Hospital
Program Director:
Samuel D Smith, MD
Arkansas Children's Hospital
Dept of Pediatric Surgery
800 Marshall St
Little Rock, AR 72205-3501
501 320-1447
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 445-94-21-028

California
Los Angeles
Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director:
Kathryn D Anderson, MD
Children's Hospital Los Angeles
4650 Sunset Blvd Box 77
Los Angeles, CA 90027-6016
213 668-2104
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 445-06-21-001

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Children's Hospital
Program Director:
Frederick M Karrer, MD
The Children's Hospital
1660 Ogden St B-323
Denver, CO 80218
303 861-6571
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 445-07-21-027

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Robert J Pulsinell, MD
Yale Univ-School of Medicine Dept of Surgery
333 Cedar St
PO Box 3333
New Haven, CT 06510
203 785-2701
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 445-08-21-030

District of Columbia
Washington
Children's National Medical Center Program
Sponsor: Children's National Medical Center
Program Director:
Gary E Hartman, MD
Children's National Medical Center
111 Michigan Ave NW
Washington, DC 20010-2970
202 877-2151
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 445-18-21-015

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Program Director:
Richard R Ricketts, MD
1365 Clifton Rd NE
Atlanta, GA 30322
404 778-4993
Accredited Length: 2 year(s)  Total Positions: 1
Program ID: 445-13-21-033
Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Children's Memorial Medical Center
Program Director:
John G Baffaleno, MD
Children's Memorial Medical Center
2300 Children's Plaza #63
Chicago, IL 60614
312 263-4238
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 445-16-21-002

University of Chicago Program
Sponsor: University of Chicago Hospitals
Participating Institution(s):
Lutheran General Hospital
Walter Children's Hospital at the University of Chicago
Program Director:
Robert M Arensman, MD
Walter Children's Hospital
4141 S Maryland Ave
Chicago, IL 60637
312 722-6175
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 445-16-21-026

Indiana
Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s):
William N Winard Memorial Hospital
Program Director:
Jay L Grofman, MD
James Whitcomb Riley Hospital for Children
702 Barnhill Dr
Indianapolis, IN 46202-5300
317 274-4661
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 445-17-21-019

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Hospital
University of Maryland Medical System
Program Director:
Paul Coleman, MD
Johns Hopkins Hospital
600 N Wolfe St CMSC 7-113
Baltimore, MD 21287-3716
410 955-6258
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 445-23-21-003

Massachusetts
Boston
Children's Hospital Program
Sponsor: Children's Hospital
Program Director:
W Hardy Hendren, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
617 355-8326
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 445-24-21-016

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Neil P Fein, MD
750 Washington St
Boston, MA 02111
617 636-5881
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 445-24-21-023

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Arnold G Cocan, MD
Office of Surgical Educ
University of Michigan
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0349
313 936-5733
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 445-24-21-023

Missouri
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Participating Institution(s):
Children's Mercy Hospital
Program Director:
Keith W Aschcraft, MD
Children's Mercy Hospital
1845 Gillham Rd
Kansas City, MO 64108-4698
816 334-3579
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 445-28-11-006

St Louis
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s):
Cardinal Glennon Children's Hospital
Program Director:
Thomas R Weber, MD
St Louis University Medical Center
Dept of Pediatric Surgery
1465 S Grand Blvd
St Louis, MO 63104
314 577-9020
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 445-28-21-029

New York
Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital,SUNY Health Science Center at Brooklyn
Program Director:
Max L Lamereck, MD
SUNY HSC Ctr at Brooklyn
450 Clarkson Ave
Box 40
Brooklyn, NY 11203-3098
718 270-1386
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 445-35-11-007

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
Children's Hospital of Buffalo
Program Director:
Richard G Arzakhan, MD
Children's Hospital of Buffalo
219 Bryant St
Buffalo, NY 14222
716 878-7720
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 445-35-21-017
New York
Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: B Peter Allman, MD
Presbyterian Hospital in the City of New York Babies Hosp
3560 Broadway Rm 304 N
New York, NY 10033-3784
212 655-8904
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 445-35-11-006

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center
Program Director: Moritz M Ziegler, MD
Division of Pediatric Surgery
Children's Hospital Medical Center
3333 Burnet Ave
Cincinnati, OH 45229-0938
513 559-4371
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 445-38-11-006

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Participating Institution(s): Children's Hospital
Program Director: Donald R Cooney, MD
Columbus Children's Hospital
700 Children's Dr
Columbus, OH 43205
614 728-3900
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 445-38-21-012

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s): Children's Hospital of Oklahoma
Program Director: David W Tuggle, MD
Children's Hospital of Oklahoma
PO Box 26907
Oklahoma City, OK 73126
405 271-9022
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 445-39-11-099

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: N Scott Adzick, MD
Children's Hospital of Philadelphia
One Children's Ctr
34th and Civic Ctr Bvd
Philadelphia, PA 19104-4896
215 696-7177
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 445-41-11-014

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: William H Weintraub, MD
St Christopher's Hospital for Children
Erie at Front St
Philadelphia, PA 19134-1065
215 427-5295
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 445-41-21-011

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s): Children's Hospital of Pittsburgh
Program Director: Eugene S Wiener, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave at De Soto St
Pittsburgh, PA 15213-3583
412 692-9595
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 445-41-11-013

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Program Director: Frank G DeLuca, MD
Div of Pediatric Surgery
Brown Univer Med Ctr 1st fl
110 Lockwood St
Providence, RI 02903
401 431-1830
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 445-43-21-081
1995 GME-FREIDA survey not completed

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s): LeBouefour Children's Medical Center
St Jude Children's Research Hospital
University of Tennessee Medical Center
Program Director: Thom E Lobe, MD
University of Tennessee Memphis
Section of Pediatric Surgery
777 Washington Ave Ste F10A
Memphis, TN 38105
901 572-3300
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 445-27-21-025

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s): Children's Medical Center of Dallas
Program Director: Philip C Guzzetta, MD
c/o CMC 1635 Moto St
3rd Fl W Tower
Dallas, TX 75355
214 649-3609
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 445-49-21-022

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s): Harris County Hospital District-Ben Taub General Hospital
Texas Children's Hospital
Program Director: Tom Jastric, MD PhD
Baylor College of Medicine Texas Children's Hospital
Clinical Care Ctr #260 MC 3-2235
6621 Fannin
Houston, TX 77030
713 726-3146
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 445-48-21-020

Washington
Seattle
Children's Hospital and Medical Center Program
Sponsor: Children's Hospital and Medical Center
Program Director: David Tapper, MD
Children's Hospital and Medical Center
4800 Sand Point Way NE
Seattle, WA 98105-0071
206 226-2039
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 445-54-11-011
Pediatric Urology (Urology)

California
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Children's Hospital and Health Center
Program Director:
George W. Kaplan, MD
Univ of California Div of Pediatric Urology
7350 Piest St
Ste #407
San Diego, CA 92123
619 278-3527
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 485-24-21-004

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
Kaiser Permanente Medical Center (Oakland)
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director:
Barry A. Kogan, MD
Dept of Urology
Univ of California San Francisco
San Francisco, CA 94143-0738
(415) 476-1011
Accredited Length: 1 year(s) Total Positions: 0
Program ID: 485-05-21-011

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Hospital
Program Director:
John P. Gerhard, MD
Dept of Pediatric Urology
The Johns Hopkins Hosp
Marbury 1400 N Wolfe St
Baltimore, MD 21287-2101
(410) 666-8710
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 485-23-21-009

Massachusetts
Boston
Harvard Medical School Program
Sponsor: Children's Hospital
Program Director:
Alan B. Betik, MD
Div of Urology
Children's Hospital
300 Longwood Ave
Boston, MA 02115
617 732-7766
Accredited Length: 1 year(s) Total Positions: 9
Program ID: 485-24-21-006

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
David A. Bloom, MD
1500 E Medical Ctr Dr
TC-2555 Box 0530
Ann Arbor, MI 48109-0530
313 765-7020
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 485-25-21-001

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Children's Hospital of Michigan
Harbor Hospital
Program Director:
Alan D. Perlmuter, MD
Div of Pediatric Urology
3001 Beaubien Blvd
Detroit, MI 48201
313 746-0688
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 485-25-21-019

Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
St Mary's Hospital of Rochester
Program Director:
Stephen A. Kramer, MD
Mayo Clinic
Dept of Urology
200 First St SW
Rochester, MN 55905
507 284-0000
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 485-26-21-003

Pennsylvania
Philadelphia
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Participating Institution(s):
Children's Hospital of Philadelphia
Program Director:
John W. Duckett, MD
Children's Hospital of Philadelphia
34th and Civic Ctr Blvd
Philadelphia, PA 19104
215 596-3765
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 485-41-21-001

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s):
LeBonheur Children's Medical Center
Program Director:
H. Norman Noe, MD
University of Tennessee
Div of Pediatric Urology
770 Estate Pl
Memphis, TN 38120
901 681-4030
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 485-47-21-007

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Texas Children's Hospital
Program Director:
Edmond T. Gonzales Jr, MD
Dept of Urology
6621 Fannin
Clinical Care Ctr Ste 270
Houston, TX 77030
713 779-3100
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 485-48-21-008

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
Children's Hospital and Medical Center
Program Director:
Michael E. Mitchell, MD
Children's Hosp and Med Ctr
Div of Pediatric Urology
P.O. Box 5371
Seattle, WA 98105
206 527-3650
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 485-54-21-012
Pediatrics

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Participating Institution(s): Children's Hospital of Alabama
Program Director:
Sergio Stagno, MD
Children's Hospital of Alabama
1600 Seventh Ave S
Suite 604-ACC
Birmingham, AL 35203-1711
205 345-0504

Accredited Length: 3 year(s) Total Positions: 48 (GYI: 16)
Subspecialties: CCPNPMP, PDP, PG, PSH
Program ID: 320-04-21-017

Mobile

University of South Alabama Program

Sponsor: University of South Alabama Medical Center
Program Director:
Franklin Trim, MD
University of South Alabama
1504 Spring Hill Ave
PO Drawer 40130
Mobile, AL 36694-0130
234 434-3661

Accredited Length: 3 year(s) Total Positions: 21 (GYI: 6)
Program ID: 320-04-21-019

Arizona

Phoenix

Phoenix Hospitals Program

Sponsor: Phoenix Children's Hospital
Participating Institution(s):
Maricopa Medical Center
Program Director:
Melvin L. Cohen, MD
Phoenix Children’s Hospital
Med Educ Dept
900 E Brill St
Phoenix, AZ 85006-3514
602 239-5000

Accredited Length: 3 year(s) Total Positions: 34 (GYI: 11)
Program ID: 320-04-32-020

St Joseph's Hospital and Medical Center Program

Sponsor: St Joseph’s Hospital and Medical Center
Program Director:
John Olson, MD
St Joseph’s Hospital and Medical Center
Children’s Bldg Ctr
PO Box 2971
Phoenix, AZ 85001-2971
602 327-5522

Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 320-04-21-371

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
Participating Institution(s):
Tucson Medical Center
University Medical Center
Program Director:
Leslie L Barton, MD
The University of Arizona Health Sciences Center
1501 N Campbell Ave
Tucson, AZ 85724
520 626-7644

Accredited Length: 3 year(s) Total Positions: 38 (GYI: 12)
Subspecialties: CCPNPMP, PDP
Program ID: 320-04-21-021

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
Arkansas Children's Hospital
University Hospital of Arkansas
Program Director:
Chris E Smith, MD
Dept of Pediatrics
800 Marshall St
Little Rock, AR 72205-3591
501 924-1875

Accredited Length: 3 year(s) Total Positions: 50 (GYI: 16)
Subspecialties: CCPNPMP, PDP, PG
Program ID: 320-04-21-022

California

Fresno

University of California (San Francisco)/Fresno Program

Sponsor: UCSF-Fresno Medical Education Program
Participating Institution(s):
Valley Children's Hospital
Valley Medical Center of Fresno
Program Director:
Ron W Nelson, MD
Valley Medical Center of Fresno
Dept of Pediatrics
445 S Cedar Ave
Fresno, CA 93702
559 459-5751

Accredited Length: 3 year(s) Total Positions: 21 (GYI: 7)
Program ID: 320-05-11-024

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Participating Institution(s):
Riverside General Hospital-University Medical Center
Program Director:
Richard E Chianock, MD
Loma Linda University Medical Center
11234 Anderson St Rm 106 WH
PO Box 3000
Loma Linda, CA 92354
909 824-4174

Accredited Length: 3 year(s) Total Positions: 54 (GYI: 20)
Subspecialties: CCPNPMP
Program ID: 320-05-11-026

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center
Program Director:
Lee Todd Miller, MD
Cedars Sinai Medical Center
Dept of Pediatrics Rm 4310
8700 Beverly Blvd
Los Angeles, CA 90048-9750
310 859-6467

Accredited Length: 3 year(s) Total Positions: 28 (GYI: 10)
Subspecialties: NPM, PN
Program ID: 320-05-31-027

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science
Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
Glenda Lusadey, MD
Martin Luther King Jr-Drew Medical Center
1921 W 42nd St
Los Angeles, CA 90059
310 658-4049

Accredited Length: 3 year(s) Total Positions: 34 (GYI: 12)
Program ID: 320-05-11-031

1995 GME-FRSDA survey not completed

Children's Hospital of Los Angeles Program

Sponsor: Children's Hospital of Los Angeles
Program Director:
Eyal Ben- Isaac, MD
Children's Hospital of Los Angeles
4660 Sunset Blvd
Los Angeles, CA 90027
213 659-2122

Accredited Length: 5 year(s) Total Positions: 78 (GYI: 36)
Subspecialties: CCPNPMP, PDP, PDP, PHO
Program ID: 320-05-11-048

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group
Primary Site Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Steven D Woods, MD
Kaiser Permanente Medical Care
303 E Walnut St
Pasadena, CA 91188-8813
626 541-7046

Accredited Length: 3 year(s) Total Positions: 18 (GYI: 5)
Program ID: 320-05-12-029

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Participating Institution(s):
Olive View UCLA Medical Center
UCLA Medical Center
Program Director:
Stuart Steiman, MD
Univ of California School of Medicine
Dept of Pediatrics
10883 Le Conte Ave
Los Angeles, CA 90095-1752
310 794-2169

Accredited Length: 3 year(s) Total Positions: 58 (GYI: 19)
Subspecialties: CCPNPMP, PDP, PDP, PHO, PN
Program ID: 320-05-21-032
Accredited Programs in Pediatrics

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Lawrence M Opara, MD
Los Angeles County-USC Medical Center
1200 N Wilshire Blvd
402 L-402
Los Angeles, CA 90033-1084
213 224-3691
Accredited Length: 3 year(s) Total Positions: 33 (GYI: 10)
Subspecialties: NPM, PEP
Program ID: 320-06-11430

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director: Anthony T Hirsch, MD
White Memorial Medical Center
1720 E Chestnut Ave
Los Angeles, CA 90033
213 265-8886
Accredited Length: 3 year(s) Total Positions: 12 (GYI: 4)
Program ID: 320-06-11433

Oakland
Children's Hospital Medical Center of Northern California Program
Sponsor: Children's Hospital Medical Center of Northern California
Program Director: Ted Chaconas, MD
Children's Hospital Oakland
747 52nd St
Oakland, CA 94608
510 601-3970
Accredited Length: 3 year(s) Total Positions: 45 (GYI: 21)
Subspecialties: PDI
Program ID: 320-05-31-034

Kaiser Permanente Medical Group (Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Participating Institution(s): Kaiser Permanente Medical Center (Oakland)
Program Director: Frederick T F Shum, MD
Kaiser Permanente Medical Center
Dept of Pediatrics
280 W MacArthur Blvd
Oakland, CA 94611-5603
510 486-6121
Accredited Length: 3 year(s) Total Positions: 15 (GYI: 5)
Program ID: 320-05-12-035

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Capt W M Heroman, MD
Naval Medical Center
Dept of Pediatrics
San Diego, CA 92134-5000
619 532-6854
Accredited Length: 3 year(s) Total Positions: 19 (GYI: 9)
Program ID: 320-05-11-012

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s): Children's Hospital and Health Center
Program Director: Richard E Bessot, MD
University of California San Diego Medical Center
8464
Dept of Pediatrics
200 W Arbor Dr 8454
San Diego, CA 92103-4949
619 543-8881
Accredited Length: 3 year(s) Total Positions: 42 (GYI: 14)
Subspecialties: CCM, NPM, PDI, PDP, PN
Program ID: 320-05-31-034

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Participating Institution(s): California Pacific Medical Center
Program Director: David Tajeda, MD
California Pacific Medical Center
PO Box 7096
San Francisco, CA 94115
415 883-9415
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 320-05-11-037

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s): Mount Zion Medical Center of the University of California San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: Robert Kaimel, MD
Department of Pediatrics
3rd & Parnassus Ave - Box 0110
San Francisco, CA 94143-0110
415 476-6246
Accredited Length: 3 year(s) Total Positions: 74 (GYI: 25)
Subspecialties: CCM, NPM, PDI, PDP, PDP, PN
Program ID: 320-05-21-040

Stanford
Stanford University Program
Sponsor: Stanford University School of Medicine
Participating Institution(s): Lucile Packard Children's Hospital at Stanford
Stanford University - Medical Center
Program Director: Theodore C Seltich, MD
c/o Lucile Packard Children's Hospital
750 Welch Road
Palo Alto, CA 94304
415 476-8979
Accredited Length: 3 year(s) Total Positions: 56 (GYI: 19)
Subspecialties: CCM, NPM, PDI, PDP, PDP, PN
Program ID: 320-05-21-041

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Carol D Berkowitz, MD
1000 W Carson St
B1N 437
Torrance, CA 90509
310 222-2096
Accredited Length: 3 year(s) Total Positions: 30 (GYI: 10)
Subspecialties: CCM, NPM, PDI
Program ID: 320-05-11-042

Travis AFB
David Grant USAF Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Richard L Friederichs, MD
David Grant USAF Medical Center Dept of Pediatrics
60 MG/SSDC
101 Bodin Cir
Travis AFB, CA 94685-1800
707 932-7176
Accredited Length: 3 year(s) Total Positions: 19 (GYI: 6)
Program ID: 320-06-11-041

Graduate Medical Education Directory 1996-1997
745
Accredited Programs in Pediatrics

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Children's Hospital
Denver Health and Hospitals
Program Director:
Mary P Gliodo, MD
UCHSC/TCH
1655 E 17th Ave Box 158
Denver, CO 80218
303-861-6018
Accredited Length: 3 years Total Positions: 60 (GY: 20)
Subspecialties: CCP, NFM, FDP, PDP, PG, PHO, PN
Program ID: 320-05-21-043

Connecticut

Bridgeport

Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Program Director:
Thomas L. Kennedy, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610-2870
203-384-3712
Accredited Length: 3 years Total Positions: 12 (GY: 4)
Program ID: 320-08-31-044

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Program Director:
Edwin L. Zalneraitis, MD
Connecticut Children's Medical Center
800 University of Connecticut SOM
Pediatric Residency Program
Farmington, CT 06030-3604
860-679-2021
Accredited Length: 3 years Total Positions: 43 (GY: 14)
Subspecialties: NFM, PDP, PDP
Program ID: 320-09-21-045

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s):
Hospital of St Raphael
Program Director:
Norman J. Singel, MD
Yale-New Haven Medical Center Dept of Pediatrics
333 Cedar St PO Box 208064
New Haven, CT 06520-8064
203-785-4451
Accredited Length: 3 years Total Positions: 54 (GY: 18)
Subspecialties: CCP, NFM, FDP, PDP, PG, PHO, PN
Program ID: 320-08-21-040

Waterbury

Yale University (St Mary's) Program
Sponsor: St Mary's Hospital
Participating Institution(s):
Yale-New Haven Hospital
Program Director:
Alok Bhargava, MD
Yale University Program B (Waterbury)
St Mary's Hospital F/D
66 Pecklin St
Waterbury, CT 06706
203-575-7072
Accredited Length: 3 years Total Positions: 12 (GY: 4)
Program ID: 320-08-21-047

Delaware

Wilmington

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Primary Clin Site: Medical Center of Delaware
Participating Institution(s):
Alfred I DuPont Institute of the Nemours Foundation
Program Director:
Robert S. Walter, MD
A I DuPont Institute Children's Hospital
1600 Rockland Rd
PO Box 369
Wilmington, DE 19893
302-651-5874
Accredited Length: 3 years Total Positions: 67 (GY: 15)
Subspecialties: NFM
Program ID: 320-41-21-210

District of Columbia

Washington

George Washington University Program
Sponsor: Children's National Medical Center
Program Director:
Bernhard J. Wiedermann, MD
Children's National Medical Center
111 Michigan Ave NW
Ste W3-5-600
Washington, DC 20010-2870
202-877-3856
Accredited Length: 3 years Total Positions: 78 (GY: 26)
Subspecialties: CCP, NFM, FDP, PDP, PG, PHO, PN
Program ID: 320-10-21-051

Georgetown University Program
Sponsor: Georgetown University Hospital
Participating Institution(s):
Fairfax Hospital
Program Director:
Dorothy A Richmond, MD
Georgetown University Hospital
Dept of Pediatrics
3800 Reservoir Rd NW
Washington, DC 20007
202-687-8823
Accredited Length: 3 years Total Positions: 46 (GY: 14)
Subspecialties: CCP, NFM, FDP, PDP, PG, PHO, PN
Program ID: 320-10-21-050

Howard University Program
Sponsor: Howard University Hospital
Participating Institution(s):
District of Columbia General Hospital
Program Director:
Renee B Jenkins, MD
Howard University Hospital
Dept of Pediatrics and Child Health
2414 Georgia Ave NW
Washington, DC 20050
202-675-7054
Accredited Length: 3 years Total Positions: 44 (GY: 14)
Program ID: 320-10-21-049

National Capital Military Medical Education Consortium Program
Sponsor: National Capital Military Medical Education Consortium
Participating Institution(s):
National Naval Medical Center (Bethesda)
USUHS F Edward Herbert School of Medicine
Walter Reed Army Medical Center
Program Director:
Capt Richard A Moriarty, MD
Department of Pediatrics
National Naval Medical Center
Bethesda, MD 20889-5600
301-249-6054
Accredited Length: 3 years Total Positions: 31 (GY: 11)
Program ID: 320-10-21-041

US Armed Services Program
1995 GME-FREIDA survey not completed

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Jon M Andron, MD
University of Florida Shands Hospital Pediatrics/310 East 16th Ave
Gainesville, FL 32610-0296
352-395-6451
Accredited Length: 3 years Total Positions: 45 (GY: 15)
Subspecialties: CCP, NFM, FDP, PDP, PG, PHO, PN
Program ID: 320-11-31-053

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)
Participating Institution(s):
Baptist Medical Center (UFHI/J)
Nemours Children's Clinic (UFHSC/J)
Program Director:
James Kirk, DO
Office of Med Educ
665 W Eighth St
Jacksonville, FL 32209-6511
904-598-5054
Accredited Length: 3 years Total Positions: 33 (GY: 11)
Subspecialties: CCP
Program ID: 320-11-31-055

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Graduate Medical Education Directory 1996-1997
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s):
All Children’s Hospital
Tampa General Healthcare
Program Director:
Lynn Ringenberg, MD
801 Sixth St S
PO Box 31020
St Petersburg, FL 33701-8201
813-843-4106
Accredited Length: 3 years (Total Positions: 60 (GY: 20)
Subspecialties: NPM, PDE
Program ID: 320-11-21-080

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Egleston Children’s Hospital at Emory University
Grady Memorial Hospital
Program Director:
Susie Burkhalter, MD
Emory University School of Medicine
Dept of Pediatrics
68 Butler St SE
Atlanta, GA 30322-2567
404-712-5133
Accredited Length: 3 years (Total Positions: 57 (GY: 18)
Subspecialties: CCP/NPM, PDC, FDE, PHO
Program ID: 320-12-21-061

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospitals and Clinics
Participating Institution(s):
University Hospital
Program Director:
David S Flannery, MD
1120 30th St SE
Augusta, GA 30912-3760
706-722-3200
Accredited Length: 3 years (Total Positions: 30 (GY: 10)
Subspecialties: CCP/NPM, FOC
Program ID: 320-13-21-062

Macon

Mercer University School of Medicine
Program Sponsor: Medical Center of Central Georgia
Program Director:
Marcia D Swartz, MD
The Medical Center of Central Georgia
777 Hemlock St
Hospital Box 42
Macon, GA 31201
478-308-5608
Accredited Length: 3 years (Total Positions: 12 (GY: 4)
Program ID: 320-12-21-398

Savannah

Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director:
Martin H Greenberg, MD
PO Box 2698
Savannah, GA 31402-3089
912-350-1893
Accredited Length: 3 years (Total Positions: 12 (GY: 4)
Program ID: 320-12-21-400

Hawaii

Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Participating Institution(s):
Kapiolani Medical Center for Women and Children
Program Director:
Sherri L Hammard, MD
Kapiolani Medical Center for Women and Children
1500 Punchbowl St
Honolulu, HI 96856
808-949-3179
Accredited Length: 3 years (Total Positions: 15 (GY: 7)
Subspecialties: NPM
Program ID: 320-14-21-063

Tripler AMC

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Col Donald A Person, MD
Tripler Army Medical Center
Dept of Pediatrics
1 Aprille White Rd
Tripler AMC, HI 96850-5000
808-633-6174
Accredited Length: 3 years (Total Positions: 18 (GY: 6)
Program ID: 320-14-21-067

Illinois

Chicago

Columbus Hospital Program
Sponsor: Columbus Hospital Participating Institution(s):
St Anthony Hospital
Program Director:
Howard Weiss, MD
Dept of Pediatrics
Columbus Hospital
2500 N Lakeview Ave
Chicago, IL 60614
312-388-5908
Accredited Length: 3 years (Total Positions: 12 (GY: 4)
Program ID: 320-16-21-064

Cook County Hospital Program
Sponsor: Cook County Hospital Program Director:
David D Sohn, MD
Cook County Children’s Hospital
Dept of Pediatrics
700 S Wood St, Room 121
Chicago, IL 60612
312-672-3716
Accredited Length: 3 years (Total Positions: 47 (GY: 15)
Subspecialties: NPM
Program ID: 320-14-21-065
Accredited Programs in Pediatrics

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s): Children's Memorial Medical Center
Bronson Hospital
Program Director: Sharon M Usci, MD
Children's Memorial Hospital
2000 Children's Plaza, Ph 1B
Chicago, IL 60614-2620
312 890-4002
Accredited Length: 3 year(s) Total Positions: 72 (GYI: 24)
Subspecialties: CCP,NPM, PDC, FDE, FPD, PHO, FPH
Program ID: 320-16-9-169
1995 GME-FREIDA survey not completed

University of Chicago Program
Sponsor: University of Chicago Hospitals
Participating Institution(s): Wlly Children's Hospital at the University of Chicago
Program Director: Patrick T Horn, MD
University of Chicago Hospitals
5841 S Maryland Ave MC1051
Chicago, IL 60637-1470
312 702-5444
Accredited Length: 3 year(s) Total Positions: 37 (GYI: 11)
Subspecialties: CCP
Program ID: 320-16-11-973

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s): Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director: George R Honig, MD
University of Illinois Hospital
540 S Wood St M/C 856
Chicago, IL 60612
312 926-8297
Accredited Length: 3 year(s) Total Positions: 48 (GYI: 16)
Subspecialties: CCP
Program ID: 320-16-11-974

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Craig L Anderson, MD
Patek G McGaw Hospital
Dept of Pediatrics
2166 S First Ave
Maywood, IL 60153-6015
708 227-9124
Accredited Length: 3 year(s) Total Positions: 28 (GYI: 10)
Subspecialties: CCP
Program ID: 320-16-11-975

Oak Lawn
University of Illinois College of Medicine at Chicago/Christ Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Primary Clin Site: Christ Hospital and Medical Center
Program Director: Larry M Boy, MD
Christ Hospital and Medical Center
4401 W 95th St
Rom 183
Oak Lawn, IL 60453
708 446-5682
Accredited Length: 3 year(s) Total Positions: 38 (GYI: 12)
Subspecialties: PDC
Program ID: 320-16-9-1382

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Jerome R Kraut, MD
Lutheran General Children's Hospital
1775 Dempster St
Park Ridge, IL 60068-1174
847 866-2210
Accredited Length: 3 year(s) Total Positions: 33 (GYI: 11)
Subspecialties: CCP
Program ID: 320-16-12-077

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Participating Institution(s): St Francis Medical Center
Program Director: Jaliyne M Lagke, MD
University of Illinois College of Medicine at Peoria
St Francis Medical Center
5300NE Glen Oak
Peoria, IL 61637
309 698-7370
Accredited Length: 3 year(s) Total Positions: 12 (GYI: 4)
Program ID: 320-16-9-21978

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Participating Institution(s): St John's Hospital
Program Director: Thomas W Low, MD
Southern Illinois University School of Medicine
PO Box 12239
Springfield, IL 62794-9230
217 989-1807
Accredited Length: 3 year(s) Total Positions: 12 (GYI: 4)
Program ID: 320-16-9-78979

Indiana
Indianapolis
Indiana University University Center Program
Sponsor: Indiana University Medical Center
Program Director: William N Wilkerson Memorial Hospital
Richard L Schreiner, MD
Indiana University Medical Center
702 Barnhill Dr Wester Children's Sq
En 5900
Indianapolis, IN 46202-9225
317 274-7510
Accredited Length: 3 year(s) Total Positions: 56 (GYI: 19)
Subspecialties: CCP
Program ID: 320-17-9-1680

Methodist Hospital of Indiana Program
Sponsor: Methodist Hospital of Indiana
Program Director: Carlene B Greaves, MD
700 N Capital Ave
Ste #40
Indianapolis, IN 46206-1281
317 920-9471
Accredited Length: 3 year(s) Total Positions: 13 (GYI: 2)
Program ID: 320-17-9-991

Iowa
Des Moines
Iowa Methodist Medical Center Program
Sponsor: Iowa Methodist Medical Center
Program Director: William G Barkett, DO
Raymond Blakes Children's Hospital
1200 Pleasant St
Des Moines, IA 50309
515 241-4497
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 320-18-31-982

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Gail A McGuinness, MD
University of Iowa Hospitals and Clinics
Dept of Pediatrics
Iowa City, IA 52242-1009
319 356-9758
Accredited Length: 3 year(s) Total Positions: 39 (GYI: 13)
Subspecialties: CCP
Program ID: 320-18-9-983

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Graduate Medical Education Directory 1996-1997
Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s): University of Kansas Medical Center
Program Director: Tribhuvan S Vats, MD
University of Kansas Medical Center
Dept of Pediatrics
3601 Rainbow Blvd
Kansas City, KS 66160-7330
913 588-8617
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 320-19-11-064

Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Participating Institution(s): Wesley Medical Center
Program Director: Katherine J Melhorn, MD
University of Kansas (Wichita)
Dept of Pediatrics
1010 N Kansas
Wichita, KS 67214-3199
316 261-2631
Accredited Length: 3 year(s) Total Positions: 14 (GYI: 5)
Program ID: 320-19-21-086

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s): Children’s Hospital
Medical Center of Louisiana at New Orleans - LSU Division
Program Director: Alfonso Vargas, MD
Louisiana State University Medical Center
Dept of Pediatrics
1450 Tulane Ave
New Orleans, LA 70112-2822
504 568-6221
Accredited Length: 3 year(s) Total Positions: 44 (GYI: 18)
Subspecialties: NFM, PG, PHO
Program ID: 320-21-21-090

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s): Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans-Tulane Division
Tulane University Hospital for Children
Program Director: Rosa E Doucet III, MD
Tulane University Medical Center
1430 Tulane Ave
Department of Pediatrics
New Orleans, LA 70112
504 945-4551
Accredited Length: 3 year(s) Total Positions: 31 (GYI: 12)
Subspecialties: PDC, PDP, PN
Program ID: 320-21-21-092

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Program Director: Catrell J McCulloch, MD
Louisiana State University Medical Center Hospital
Med Educ/Pediatrics
1501 Kings Hwy PO Box 33922
Shreveport, LA 71130-3922
318 676-6037
Accredited Length: 3 year(s) Total Positions: 32 (GYI: 8)
Subspecialties: NFM
Program ID: 320-21-11-063

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Barbara A Chilmonczyk, MD
Maine Medical Center
Dept of Pediatrics
22 Bramhall St
Portland, ME 04103-3175
207 871-2553
Accredited Length: 3 year(s) Total Positions: 33 (GYI: 15)
Subspecialties: NFM
Program ID: 320-20-21-088

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s): Johns Hopkins Hospital
Program Director: Julia A McMillan, MD
Johns Hopkins Hospital
CMR 3-224
600 N Wolfe St
Baltimore, MD 21287-3224
410 554-2727
Accredited Length: 3 year(s) Total Positions: 68 (GYI: 23)
Subspecialties: CPP, PM, PDC, PhD, PhD, PN
Program ID: 320-23-21-096

Sinai Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Program Director: Charles R Meduri, MD
Sinai Hospital at Baltimore
Med Staff/Educ Office
2401 W Belvedere Ave
Baltimore, MD 21215
410 578-6822
Accredited Length: 3 year(s) Total Positions: 22 (GYI: 6)
Subspecialties: CPP, PM, PDC, PhD, PhD, PN
Program ID: 320-23-21-099

University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s): Mercy Medical Center
Program Director: Carol L Gannaccio, MD
22 S Greene St BS BN 655
Baltimore, MD 21201
410 328-2513
Accredited Length: 3 year(s) Total Positions: 46 (GYI: 12)
Subspecialties: NFM, PhD
Program ID: 320-23-21-100

Massachusetts

Boston

Children’s Hospital/Boston City Hospital Program
Sponsor: Children’s Hospital
Participating Institution(s): Boston City Hospital
Program Director: Frederick H Lovejoy Jr, MD
300 Longwood Ave
Boston, MA 02115
617 956-5056
Accredited Length: 3 year(s) Total Positions: 36 (GYI: 18)
Program ID: 320-24-21-403

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: R Alan R Enckowitz, MD
16 Parkman St -WMC 731
Boston, MA 02114
617 726-2901
Accredited Length: 3 year(s) Total Positions: 37 (GYI: 12)
Subspecialties: CPP, PhD, PhD, PN
Program ID: 320-24-31-108
New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Lynne Karlson, MD
New England Medical Center 750 Washington St Box 296 Boston, MA 02111 617 636-6556 Accredited Length: 3 year(s) Total Positions: 50 (GY: 17) Subspecialties: PG
Program ID: 320-24-21-104

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Barbara W Steichenberg, MD
Baystate Medical Center Dept of Pediatrics 769 Chestnut St Springfield, MA 01109 800 999-4223 Accredited Length: 3 year(s) Total Positions: 24 (GY: 8) Program ID: 320-24-12-106

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center Participating Institution(s): Medical Center of Central Massachusetts
Program Director: Kenneth B Roberts, MD
University of Massachusetts Medical Center 55 Lake Ave N Worcester, MA 01655 508 856-5555 Accredited Length: 3 year(s) Total Positions: 23 (GY: 7) Subspecialties: NPM
Program ID: 320-24-21-107

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals Program Director: Janet R Gilchrist, MD
University of Michigan Medical Center D 3211 Medical Professional Bldg Ann Arbor, MI 48108-0718 734 936-5129 Accredited Length: 3 year(s) Total Positions: 36 (GY: 11) Subspecialties: CCNP, PM, PDC, PG, PHO, PNP
Program ID: 320-25-21-109 1005 GME FRED2A survey not completed

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital Participating Institution(s):
St. Joseph Mercy Community Health Care System
Program Director: Jeffrey M Devries, MD MPH
Dept of Pediatrics 2799 W Grand Blvd Detroit, MI 48202 313 916-3003 Accredited Length: 3 year(s) Total Positions: 63 (GY: 20) Program ID: 320-25-31-362

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center Program Director: Douglas K Ziegler, MD
St John Hospital and Medical Center Dept of Med Educ 2101 Moross Rd Detroit, MI 48236-2172 313 567-3875 Accredited Length: 3 year(s) Total Positions: 12 (GY: 4) Program ID: 320-25-11-113

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine Participating Institution(s):
Children's Hospital of Michigan Program Director: Herman B Gray Jr, MD
Children's Hospital of Michigan 3901 Beaumont Blvd Detroit, MI 48201-2196 313 745-5535 Accredited Length: 3 year(s) Total Positions: 75 (GY: 25) Subspecialties: CCNP, PM, PDC, PG, PHO
Program ID: 320-25-21-110

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine Participating Institution(s):
Michigan State University Clinical Center Sparrow Hospital Program Director: John A Germak, MD
Michigan State University Pediatric Residency Program 131 Jones St Ste 6 Lansing, MI 48912-1827 517 432-2856 Accredited Length: 3 year(s) Total Positions: 23 (GY: 8) Subspecialties: NPM
Program ID: 320-25-21-114

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies Participating Institution(s):
Bronson Methodist Hospital Program Director: Donald E Greidanus, MD
Michigan State University-Kalamazoo Ctr for Medical Studies Dept of Pediatrics 1000 Oakland Dr Kalamazoo, MI 49008 616 337-6483 Accredited Length: 3 year(s) Total Positions: 15 (GY: 5) Program ID: 320-25-21-391

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital Program Director: M Jeffrey Maisels, MD
William Beaumont Hospital 3601 W 13 Mile Rd Royal Oak, MI 48073-6769 810 551-0017 Accredited Length: 3 year(s) Total Positions: 15 (GY: 5) Program ID: 320-25-12-119

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School Participating Institution(s):
Children's Health Care of Minnesota Hennepin County Medical Center Minneapolis Children's Medical Center St Paul-Ramsey Medical Center University of Minnesota Hospital and Clinic Program Director: Michael C Shannon, MD
Minneapolis Children's Hospital Pediatric Residency Program 420 Delaware St SE Box 391 Minneapolis, MN 55455 612 624-0890 Accredited Length: 3 year(s) Total Positions: 106 (GY: 22) Subspecialties: CCNP, PM, PDC, PG, PHO, PNP
Program ID: 320-26-21-130

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation Participating Institution(s):
Mayo Clinic (Rochester) Rochester Methodist Hospital St Mary's Hospital of Rochester Program Director: Julia A Rosekrans, MD
Mayo Graduate School of Medicine Application Processing Ctr Mayo Graduate School of Medicine 200 First St SW Rochester, MN 55906 507 268-3730 Accredited Length: 3 year(s) Total Positions: 22 (GY: 7) Subspecialties: PDC, PDE, PG, PHO
Program ID: 320-26-21-212

750
Graduate Medical Education Directory 1996-1997
Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s): University Hospital
Program Director: John E. Moffitt, MD
University of Mississippi Medical Center
2500 N State St
Jackson, MS 39216-4505
601.984.5562
Accredited Length: 3 year(s) Total Positions: 27 (GYI: 19)
Subspecialties: NPM, PHO
Program ID: 020-37-13-122

Keesler AFB

Keesler Medical Center Program
Sponsor: Keesler Medical Center
Program Director: Col George S Kotchmar Jr, MD
Keesler AFB, MS 39534-2619
601.377-5620
Accredited Length: 3 year(s) Total Positions: 22 (GYI: 8)
Program ID: 020-27-12-2402
US Armed Services Program

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s): University of Missouri Children's Hospital
Program Director: Sara V Sotiriopoulos, MD
Child Health Dept
One Hospital Dr
Columbia, MO 65212
241.882.8380
Accredited Length: 3 year(s) Total Positions: 22 (GYI: 9)
Subspecialties: NPM
Program ID: 020-38-11-123

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Participating Institution(s): Children's Mercy Hospital
Program Director: Shanon M Heine, MD
Med Educ
Children's Mercy Hospital
2401 Gillham Rd
Kansas City, MO 64108-9888
913.234.3371
Accredited Length: 3 year(s) Total Positions: 48 (GYI: 15)
Subspecialties: NPM, PDE, PHO, PN
Program ID: 020-29-11-124

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Carol A. Stahovich, MD
Dept of Pediatrics
Dartmouth-Hitchcock Medical Center
One Medical Cir Dr
Lebanon, NH 03756-0001
603.650.5470
Accredited Length: 3 year(s) Total Positions: 17 (GYI: 6)
Subspecialties: NPM
Program ID: 020-32-23-120

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Ernest M Post, MD
The Children's Regional Hospital
at Cooper Hospital/Univ Med Center
Three Cooper Plaza Ste 500
Camden, NJ 08103-1498
609.342.2500
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 8)
Subspecialties: CCP
Program ID: 020-38-31-551

Jersey City

Seton Hall University School of Graduate Medical Education (Jersey City) Program
Sponsor: Seton Hall University School of Graduate Medical Education
Primary Clinic Site: Jersey City Medical Center
Program Director: Sophie Pierog, MD
Jersey City Medical Center
50 Baldwin Ave
Jersey City, NJ 07304
201.916.2565
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 9)
Program ID: 020-38-21-131

Long Branch

Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director: Howard A Fox, MD
Monmouth Medical Center
300 Second Ave
Long Branch, NJ 07740
732.577.5175
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 020-38-11-129

Morristown

Morrilton Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director: John T. Truman, MD
Morrilton Memorial Hospital
100 Madison Ave
PO Box 1956
Morrilton, NJ 07962-1956
201.971.5150
Accredited Length: 3 year(s) Total Positions: 14 (GYI: 4)
Program ID: 020-38-21-908

Neptune

Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director: Anna Marie Sessa, MD MPH
Jersey Shore Medical Center
1965 Rte 33
Neptune, NJ 07754
732.775.4257
Accredited Length: 3 year(s) Total Positions: 18 (GYI: 6)
Program ID: 020-38-11-134
Accredited Programs in Pediatrics

Newark
UMDNJ-New Jersey Medical School (Beth Israel) Program
Sponsor: UMDNJ-New Jersey Medical School Participating Institution(s):
Elizabeth General Medical Center
Newark Beth Israel Medical Center
Program Director:
Joshua S Rosenblatt, MD
Newark Beth Israel Medical Center
201 Lyons Ave
Newark, NJ 07112
973-955-7040
Accredited Length: 3 year(s) Total Positions: 34 (GYT: 12)
Program ID: 320-33-21-382
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ New Jersey Medical School
Participating Institution(s):
Children's Hospital of New Jersey (United Hospitals Med Grp)
UMDNJ University Hospital
Program Director:
Susan G Maurone, MD
Children's Hospital of New Jersey
15 S Ninth St
Newark, NJ 07107
201-882-6015
Accredited Length: 3 year(s) Total Positions: 72 (GYT: 22)
Subspecialties: GCP
Program ID: 320-33-21-135

Paterson
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
Primary Clin Sites: St Joseph's Hospital and Medical Center
Program Director:
Thomas E Potter, MD
The Children's Hospital at St Joseph's
763 Main St
Paterson, NJ 07503
973-754-5544
Accredited Length: 3 year(s) Total Positions: 20 (GYT: 9)
Program ID: 320-33-21-364

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Participating Institution(s):
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director:
Barbara K Snyder, MD
Robert Wood Johnson Medical School
Dept of Pediatrics
One Robert Wood Johnson Pk CN10
New Brunswick, NJ 08903-0619
908-526-7983
Accredited Length: 3 year(s) Total Positions: 36 (GYT: 11)
Subspecialties: NPM
Program ID: 320-33-21-136

Summit
Overlook Hospital Program
Sponsor: Overlook Hospital
Program Director:
E Lawrence Vulture, MD
Overlook Hospital Children's Medical Center
99 Beavoir Ave
PO Box 230
Summit, NJ 07902-0230
908-522-4670
Accredited Length: 3 year(s) Total Positions: 18 (GYT: 5)
Program ID: 320-33-11-137

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine Participating Institution(s): University Hospital
Program Director:
Gary D Overturf, MD
University of New Mexico School of Medicine Dept of Pediatrics
Ambulatory Care Ctr 3rd Fl
Albuquerque, NM 87131-5111
505-272-3809
Accredited Length: 3 year(s) Total Positions: 30 (GYT: 10)
Subspecialties: NPM, PDP
Program ID: 320-34-11-138

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Alan W Geis, MD
Albany Medical College A-88 Dept of Pediatrics A-101
57 New Scotland Ave
Albany, NY 12208
518-262-5026
Accredited Length: 3 year(s) Total Positions: 30 (GYT: 10)
Subspecialties: NPM
Program ID: 320-35-11-139

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University Participating Institution(s): Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Henry Adam, MD
111 E 105th St
Bronx, NY 10467
718-320-6400
Accredited Length: 3 year(s) Total Positions: 109 (GYT: 29)
Subspecialties: CCP/NPM, PDP, PG, PNP
Program ID: 320-35-21-363

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Thomas J Daley, MD
Bronx-Lebanon Hospital Center
1050 Grand Concourse
Bronx, NY 10457
718-518-5760
Accredited Length: 3 year(s) Total Positions: 41 (GYT: 13)
Program ID: 320-36-11-146
1995 GME-FRSDA survey not completed

New York Medical College (Lincoln) Program
Sponsor: New York Medical College
Primary Clin Sites: Lincoln Medical and Mental Health Center
Program Director:
Conception L Santos-Borga, MD
Lincoln Medical and Mental Health Center Dept of Pediatrics
234 E 144th St
Bronx, NY 10451
718-579-5800
Accredited Length: 3 year(s) Total Positions: 60 (GYT: 15)
Program ID: 320-36-31-394

Brooklyn
Brookdale Hospital Medical Center Program
Sponsor: Brookdale Hospital Medical Center
Program Director:
Theodore W Jekunkin, MD
Brookdale Hospital Medical Center
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212
718-549-5544
Accredited Length: 3 year(s) Total Positions: 43 (GYT: 15)
Subspecialties: PDC
Program ID: 320-36-11-147
1995 GME-FRSDA survey not completed

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director:
Michael LaCorte, MD
The Brooklyn Hospital Center
Dept of Pediatrics
121 DeKalb Ave
Brooklyn, NY 11201
718-250-6995
Accredited Length: 3 year(s) Total Positions: 35 (GYT: 12)
Program ID: 320-36-11-149

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director:
Matthew R Kaplan, MD
Long Island College Hospital
340 Henry St Rm 401 A
Brooklyn, NY 11201
718-709-1000
Accredited Length: 3 year(s) Total Positions: 31 (GYT: 10)
Program ID: 320-36-11-154

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center Participating Institution(s):
Coney Island Hospital
Program Director:
Fima Lifshitz, MD
Maimonides Medical Center
4802 10th Ave
Brooklyn, NY 11210
718-283-7500
Accredited Length: 3 year(s) Total Positions: 61 (GYT: 21)
Subspecialties: PDE
Program ID: 320-36-21-157
Elmhurst

Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Primary Clinic Site: Elmhurst Hospital Center-Mount Sinai Services
Participating Institution(s): Mount Sinai Medical Center
Program Director: Melvin Gertner, MD
Elmhurst Hospital Center-Mount Sinai Services
70-01 Broadway
Elmhurst, NY 11370
718-334-3390
Accredited Length: 3 year(s) Total Positions: 25 (GYI: 15)
Program ID: 320-35-21-162

Flushing

Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
Participating Institution(s): Wyckoff Heights Medical Center
Program Director: Susana Rapaport, MD
4500 Parsons Blvd
Flushing, NY 11355
718-670-5535
Accredited Length: 3 year(s) Total Positions: 21 (GYI: 7)
Program ID: 320-35-51-201

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore-University Hospital
Program Director: Harvey Aiger, MD
North Shore University Hospital
300 Community Dr
Manhasset, NY 11030
516-563-2640
Accredited Length: 3 year(s) Total Positions: 52 (GYI: 17)
Subspecialties: NFM, PDP, PDP, PHO
Program ID: 320-35-21-150

Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Joseph Greenerer, MD
Winthrop-University Hospital
355 First St
Mineola, NY 11501
516-663-2288
Accredited Length: 3 year(s) Total Positions: 33 (GYI: 10)
Subspecialties: PDE
Program ID: 320-35-11-142

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Participating Institution(s): Schneider Children's Hospital (Long Island Jewish Med Ctr)
Program Director: Philip Lankowsky, MD
Schneider Children's Hospital
1111 Mineola Blvd
New Hyde Park, NY 11040
718-470-2050
Accredited Length: 3 year(s) Total Positions: 58 (GYI: 20)
Subspecialties: GCP, NPM, PDC, FDE, PHO
Program ID: 320-35-21-155

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Richard J Benfette, MD
Beth Israel Medical Center
11th Ave at 16th St
New York, NY 10003
212-424-4065
Accredited Length: 3 year(s) Total Positions: 26 (GYI: 8)
Program ID: 320-35-11-145

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Margaret C Heagarty, MD
Harlem Hospital Center
506 Lenox Ave
New York, NY 10037
212-938-6012
Accredited Length: 3 year(s) Total Positions: 27 (GYI: 7)
Program ID: 320-35-11-151

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s): Mount Sinai Medical Center
Program Director: Scott H Barrett, MD
Mount Sinai Medical Center
One Gustave L Levy Pl Box 1512
New York, NY 10029
212-641-6541
Accredited Length: 3 year(s) Total Positions: 56 (GYI: 18)
Subspecialties: NFM, PDP, PDE, FDE, PHO, PHO
Program ID: 320-35-11-141

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Maira C Cooper, MD
Valerie Johnson, MD PhD
New York Hospital/Cornell Medical Center
825 E 68th St
New York, NY 10021
212-746-5101
Accredited Length: 3 year(s) Total Positions: 54 (GYI: 18)
Subspecialties: CCP, NFM, PDC, PDE, PHO, PHO
Program ID: 320-35-21-145
New York Medical College (Metropolitan) Program  
Sponsor: New York Medical College  
Primary Clin Site: Metropolitan Hospital Center  
Program Director: Sarla Imamoh, MD  
Metropolitan Hospital Center  
Dept of Pediatrics Rm 523  
1901 First Ave/37th St  
New York, NY 10029  
212 423-6225  
Accredited: 3 year(s) Total Positions: 27 (GYT: 10)  
Program ID: 520-35-21-593

New York Medical College at St. Vincent's Hospital and Medical Center of New York Program  
Sponsor: New York Medical College  
Primary Clin Site: St. Vincent's Hospital and Medical Center of New York  
Program Director: James D Sibson, MD  
St. Vincent's Hospital and Medical Center of New York  
Dept of Pediatrics  
153 W 11th St  
New York, NY 10011  
212 464-7570  
Accredited: 3 year(s) Total Positions: 18 (GYT: 6)  
Program ID: 520-35-11-170

New York University Medical Center Program  
Sponsor: New York University Medical Center  
Participating Institution(s): Bellevue Hospital Center  
Program Director: Robert M Lembo, MD  
New York University Medical Center  
Dept of Pediatrics  
550 First Ave  
New York, NY 10016  
212 293-6425  
Accredited: 3 year(s) Total Positions: 58 (GYT: 19)  
Subspecialties: NPM, PDC, PDE, PHO  
Program ID: 520-35-21-166

Presbyterian Hospital in the City of New York Program  
Sponsor: Presbyterian Hospital in the City of New York  
Program Director: John P Driscoll Jr, MD  
Presbyterian Hospital in the City of New York  
622 W 168th St  
New York, NY 10032-3784  
212 365-2894  
Accredited: 3 year(s) Total Positions: 51 (GYT: 17)  
Subspecialties: NPM, PDC, PDE, PHO  
Program ID: 520-35-11-197

St. Luke's-Roosevelt Hospital Center Program  
Sponsor: St. Luke's-Roosevelt Hospital Center  
Participating Institution(s): St. Luke's-Roosevelt Hospital Center-Roosevelt Division  
St. Luke's-Roosevelt Hospital Center-St Luke's Division  
Program Director: Louis Z Cooper, MD  
St. Luke's-Roosevelt Hospital Center  
1000 Eleventh Ave  
Dept of Pediatrics  
New York, NY 10019  
212 523-8500  
Accredited: 3 year(s) Total Positions: 30 (GYT: 14)  
Program ID: 520-35-11-148

Rochester University of Rochester Program  
Sponsor: Strong Memorial Hospital of the University of Rochester  
Program Director: J Peter Harris, MD  
Strong Memorial Hospital  
621 Elmwood Ave PO Box 777  
Rochester, NY 14642  
585 871-7577  
Accredited: 3 year(s) Total Positions: 64 (GYT: 17)  
Subspecialties: CCFNP, PDC, PDE, PDP, PHO  
Program ID: 520-35-21-174

Staten Island  
St. Vincent's Medical Center/New York University Medical Center Program  
Sponsor: St. Vincent's Medical Center of Richmond  
Program Director: Robert J LeGagascar, MD  
355 Bard Ave  
Staten Island, NY 10306-1000  
718 870-6535  
Accredited: 3 year(s) Total Positions: 18 (GYT: 6)  
Program ID: 520-35-11-171

Stony Brook SUNY at Stony Brook Program  
Sponsor: University Hospital-SUNY at Stony Brook  
Program Director: Sharon L Linkites, MD  
Department of Pediatrics  
HSC 112-020  
Stony Brook, NY 11794-8111  
631 444-2020  
Accredited: 3 year(s) Total Positions: 33 (GYT: 11)  
Subspecialties: NPM, PDE, PHO  
Program ID: 520-35-31-065

Syracuse SUNY Health Science Center at Syracuse Program  
Sponsor: University Hospital-SUNY Health Science Center at Syracuse  
Program Director: Ann S Botash, MD  
SUNY Health Science Center at Syracuse  
750 E Adams St  
Syracuse, NY 13210  
315 464-8000  
Accredited: 3 year(s) Total Positions: 30 (GYT: 14)  
Subspecialties: PDC, PDE, PHO  
Program ID: 520-35-21-175

Valhalla New York Medical College at Westchester County Medical Center Program  
Sponsor: New York Medical College  
Program Director: Paul K Wolfe, MD  
New York Medical College  
Dept of Pediatrics  
Munger Pavilion Rm 120  
Valhalla, NY 10595  
914 285-1166  
Accredited: 3 year(s) Total Positions: 44 (GYT: 12)  
Subspecialties: NPM, PDP, PHO  
Program ID: 520-35-11-176

North Carolina  
Chapel Hill University of North Carolina Hospitals Program  
Sponsor: University of North Carolina Hospitals  
Program Director: Harvey J Hamrick, MD  
University of North Carolina School of Medicine  
Dept of Pediatrics  
Old Clinic Bldg CB47583  
Chapel Hill, NC 27599-7583  
919 966-3172  
Accredited: 3 year(s) Total Positions: 44 (GYT: 16)  
Subspecialties: CCFNP, PDC, PDE, PDP, PHO  
Program ID: 320-34-21-178

Charlotte Carolina Medical Center Program  
Sponsor: Carolina Medical Center  
Program Director: Michael F Norman, MD  
Carolina Medical Center  
Dept of Pediatrics PO Box 32861  
Charlotte, NC 28202-2861  
704 355-3165  
Accredited: 3 year(s) Total Positions: 23 (GYT: 7)  
Program ID: 320-34-11-179

Durham Duke University Program  
Sponsor: Duke University Medical Center  
Program Director: Deborah W Kredich, MD  
Duke University Medical Center  
Box 3127  
Durham, NC 27710  
919 864-2355  
Accredited: 3 year(s) Total Positions: 43 (GYT: 14)  
Subspecialties: CCFNP, PDC, PDE, PDP, PHO, PHO  
Program ID: 320-34-21-180
Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Participating Institution(s): Pitt County Memorial Hospital
Program Director: Samuel K Parrish, MD
University Medical Center of Eastern Carolina/Pitt County
Dept of Pediatrics
Brody 32137A
Greenville, NC 27834-4354
919 816-4169
Accredited Length: 3 year(s) Total Positions: 24 (GY: 8)
Subspecialties: NFM
Program ID: 320-36-12-182

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: David D Berry, MD
Dept of Pediatrics
Medical Ctr Blvd
Winston-Salem, NC 27157
910 716-4513
Accredited Length: 3 year(s) Total Positions: 36 (GY: 12)
Subspecialties: NFM
Program ID: 320-36-11-183

Ohio
Akron
Children's Hospital Medical Center of Akron/NEOUCOM Program
Sponsor: Children's Hospital Medical Center of Akron
Program Director: John D Kramer, MD
Children's Hospital Medical Center
One Perkins Sq
Akron, OH 44308-1062
330-778-8290
Accredited Length: 3 year(s) Total Positions: 32 (GY: 10)
Program ID: 320-38-11-184

Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center
Program Director: Michael K Farrell, MD
Children's Hospital Medical Center
3333 Burnet Ave
Mail Location 7th FM CH
Cincinnati, OH 45229-3098
513 558-4314
Accredited Length: 3 year(s) Total Positions: 80 (GY: 27)
Subspecialties: CCF/PFM, PDC, PDE, PDD/PG, PHO
Program ID: 320-38-11-185

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: David G Roberts, MD
MetroHealth Medical Center
Pediatric Education Office-H 435
2500 MetroHealth Dr
Cleveland, OH 44109-1998
216 778-5900
Accredited Length: 3 year(s) Total Positions: 24 (GY: 8)
Subspecialties: NFM
Program ID: 320-38-21-309
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Michael L Nieder, MD
Rainbow Babies & Children's Hospital
1100 E Blvd Ave Dept of Pediatrics
Cleveland, OH 44106-6002
216 844-3341
Accredited Length: 3 year(s) Total Positions: 66 (GY: 11)
Subspecialties: CCF/PFM, PDC, PDE, PDD/PG, PHO
Program ID: 320-38-21-307
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Gary Williams, MD
Cleveland Clinic Foundation
8590 Euclid Ave TT33
Dept of Pediatrics
Cleveland, OH 44195-5242
216 444-5600
Accredited Length: 3 year(s) Total Positions: 23 (GY: 9)
Subspecialties: CCF/PFM
Program ID: 320-38-31-189

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Participating Institution(s): Children's Hospital
Program Director: John D Mahan, MD
Delphina C Richardson, MD
700 Children's Dr
Columbus, OH 43205-2096
614 722-4414
Accredited Length: 3 year(s) Total Positions: 60 (GY: 20)
Subspecialties: NFM, PDC, PDE, PDD/PG, PHO
Program ID: 320-38-21-192

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Participating Institution(s): Children's Medical Center
Wright-Patterson Medical Center
Program Director: Julie A Linder, MD
The Children's Medical Center
The Children's Medical Center
Dayton, OH 45404-1815
937 225-2488
Accredited Length: 3 year(s) Total Positions: 15 (GY: 5)
Program ID: 320-38-21-197

Toledo
Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Participating Institution(s): Toledo Hospital
Program Director: Pamela L Conley, MD
Medical College of Ohio at Toledo
PO Box 10008
Toledo, OH 43699-0008
419 381-2824
Accredited Length: 3 year(s) Total Positions: 25 (GY: 8)
Program ID: 320-38-21-194

Youngstown
Western Reserve Care System/NEOUCOM Program
Sponsor: Western Reserve Care System
Participating Institution(s): Tod Children's Hospital
Program Director: Kurt J Wegner, MD
Tod Children's Hospital
Western Reserve Care System
500 Gypsy Ln
Youngstown, OH 44501
216 740-3908
Accredited Length: 3 year(s) Total Positions: 23 (GY: 7)
Program ID: 320-38-21-195

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s): Children's Hospital of Oklahoma
Program Director: Kendall L Sanford, MD
University of Oklahoma Health Sciences Center
PO Box 55001
Dept of Pediatrics
Oklahoma City, OK 73190
405 271-4417
Accredited Length: 3 year(s) Total Positions: 31 (GY: 11)
Subspecialties: NFM, PDE, PHO
Program ID: 320-38-11-196

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Participating Institution(s): St Francis Hospital
Program Director: Robert W Block, MD
University of Oklahoma College of Medicine-Tulsa
Dept of Pediatrics
2900 S Sheridan Rd
Tulsa, OK 74135-1077
918 394-4755
Accredited Length: 3 year(s) Total Positions: 15 (GY: 5)
Program ID: 320-38-21-197
Accredited Programs in Pediatrics

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Joseph F Gilbody, MD
Dept of Pediatrics
Oregon Health Sciences University
3181 SW Sam Jackson Park Rd
Portland, OR 97201
503.494.5431
Accredited: Length: 3 year(s) Total Positions: 33 (GY: 12)
Subspecialties: NPM,FDC,PDE,PDP
Program ID: 320-49-12-199

MCPHU/Hahnemann University Hospital Program
Sponsor: Hahnemann University Hospital
Program Director: James C Demarco, MD
Hahnemann Univ Dept of Pediatrics
Broad and Vine Sts
Mail Stop #402
Philadelphia, PA 19102-1192
215.720.7708
Accredited: Length: 3 year(s) Total Positions: 28 (GY: 10)
Program ID: 320-41-21-206

St Christopher’s Hospital for Children Program
Sponsor: St Christopher’s Hospital for Children
Program Director: Charles K Reet, MD
St Christopher’s Hospital for Children
Eve Ave at Pruni St
Philadelphia, PA 19134-1005
215.427.5127
Accredited: Length: 3 year(s) Total Positions: 74 (GY: 24)
Subspecialties: NPM,PDC,PDE,PDP,PG,PHO,PN
Program ID: 320-41-12-209

Pennsylvania

Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Linda Pawlczek, MD
Dept of Pediatrics
Danville, PA 17821-2701
717.237.5035
Accredited: Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 320-41-11-200

Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Participating Institution(s): Polyclinic Medical Center
Program Director: Steven J Wasser, MD
PO Box 850
University Dr
Hershey, PA 17033
717.531.8006
Accredited: Length: 3 year(s) Total Positions: 31 (GY: 10)
Subspecialties: CCPNP,PM
Program ID: 320-41-31-372

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Robert S Winnet, MD
Albert Einstein Medical Center
5001 Old York Rd
Philadelphia, PA 19141-3088
215.455.7066
Accredited: Length: 3 year(s) Total Positions: 22 (GY: 7)
Program ID: 320-41-11-304

Children’s Hospital of Philadelphia Program
Sponsor: Children’s Hospital of Philadelphia
Program Director: Stephen Ludwig, MD
Children’s Hospital of Philadelphia Dept of Pediatrics
94th St and Civic Ctr Blvd
Philadelphia, PA 19104
215.696.2162
Accredited: Length: 3 year(s) Total Positions: 83 (GY: 30)
Subspecialties: CCPNP,PM,PDC,PDE,PDP,PG,PHO,PN
Program ID: 320-41-21-305

Puerto Rico

Puerto Rico

Bayamon

Universidad Central del Caribe Program
Sponsor: University Hospital Ramon Ruiz Arnau
Program Director: Frank Rodriguez-Martiinez, MD
University Hospital Ramon Ruiz Arnau
Dept of Pediatrics
Ave Laurel Santa Juanita
Bayamón, PR 00606
809.787.6151
Accredited: Length: 3 year(s) Total Positions: 24 (GY: 8)
Program ID: 320-42-21-255

Caguas

Caguas Regional Hospital Program
Sponsor: Caguas Regional Hospital
Program Director: Angel L Segura, MD
Department of Pediatrics
PO Box 5729
Caguas, PR 00775
787.744.2644
Accredited: Length: 3 year(s) Total Positions: 19 (GY: 5)
Program ID: 320-42-31-213

Mayaguez

Ramón E Betances Hospital-Mayaguez Medical Center Program
Sponsor: Dr Ramon E Betances Hospital-Mayaguez Medical Center
Program Director: Arturo M Lopez, MD
Mayaguez Medical Center
#410 Hwy #2 Rm 157 2
Dept of Pediatrics
Mayaguez, PR 00680
787.834.8688
Accredited: Length: 3 year(s) Total Positions: 18 (GY: 6)
Program ID: 320-42-12-214

Ponce

Ponce Regional Hospital Program
Sponsor: Ponce Regional Hospital
Program Director: Ivonne Villafane, MD
Ponce Regional Hospital
Barrio Machueto
Ponce, PR 00731
787.841.4007
Accredited: Length: 3 year(s) Total Positions: 21 (GY: 7)
Program ID: 320-42-11-215

Rio Piedras

San Juan City Hospital Program
Sponsor: San Juan City Hospital
Program Director: Elazar Jimenez, MD
San Juan Municipal Hospital
GPO Box 70344
Centro Medico Mail Station #128
San Juan, PR 00905-7344
787.766.7618
Accredited: Length: 3 year(s) Total Positions: 27 (GY: 9)
Program ID: 320-41-22-216

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Participating Institution(s): University Pediatric Hospital
Program Director: Marta Valcarcel, MD
University of Puerto Rico Medical Sciences Campus
GPO Box 5067
San Juan, PR 00936
787.764.6476
Accredited: Length: 3 year(s) Total Positions: 42 (GY: 14)
Subspecialties: NPM,PDC,PHO
Program ID: 320-42-11-217
Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Participating Institution(s): Women and Infants Hospital of Rhode Island
Program Director: Edwin N Forman, MD
Rhode Island Hospital
593 Eddy St
Providence, RI 02903-4923
401 444-5171
Accredited Length: 3 years (Total Positions: 4) (GY: 16)
Subspecialties: NPM, PDE, PG, PHO
Program ID: 320-49-21-218

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s): MUSC Medical Center
Program Director: George Johnson, MD
Medical University of South Carolina
Dept of Pediatrics/Infectious Diseases
Children's Hospital
Charleston, SC 29425-2348
803 792-4970
Accredited Length: 5 years (Total Positions: 37) (GY: 12)
Subspecialties: NPM, PDE, PHO
Program ID: 320-49-11-219

Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med
Program Director: Roger C Taylor, MD
USC School of Medicine Children's Hospital
Dept of Pediatrics
5 Richland Medical Pl ACC2 Area K
Columbia, SC 29003
803 776-6441
Accredited Length: 3 years (Total Positions: 21) (GY: 7)
Subspecialties: PHO
Program ID: 320-49-21-220

Greenville

Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director: John P Matthews Jr, MD
Greenville Hospital System
701 Grove Rd
Greenville, SC 29605-4305
864 644-8719
Accredited Length: 3 years (Total Positions: 23) (GY: 8)
Program ID: 320-49-12-221

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Participating Institution(s): T C Thompson Children's Hospital Medical Center
Program Director: Billy A Arant Jr, MD
T Chattanooga Unit-University of Tennessee College of Medicine
T C Thompson Children's Hospital
910 Blackford St
Chattanooga, TN 37403
423 774-3185
Accredited Length: 3 years (Total Positions: 18) (GY: 6)
Program ID: 320-47-11-222
1995 GME-FREIDA survey not completed

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Participating Institution(s): Metropolitan Nashville General Hospital
Program Director: Rachel L Mace, MD
Vanderbilt University Hospital
Dept of Pediatrics
AA-0616 MCN
Nashville, TN 37232-2574
615 322-3877
Accredited Length: 3 years (Total Positions: 44) (GY: 16)
Subspecialties: CPP, NPM, PDE, PDP, PG, PHO, PN
Program ID: 320-47-21-227

Texas

Amarillo

Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Participating Institution(s): Northwest Texas Health Care System
Program Director: Marita A Sheehan, MD
Texas Tech University Health Sciences Center
Dept of Pediatrics
1400 Wallace St
Amarillo, TX 79101
806 354-5423
Accredited Length: 3 years (Total Positions: 22) (GY: 4)
Program ID: 320-49-01-370

Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Participating Institution(s): Johnson City Medical Center Hospital
Program Director: Festus U Adebonjo, MD
James H Quillen College of Medicine
East Tennessee State University
PO Box 7076
Johnson City, TN 37614-6078
423 926-6223
Accredited Length: 3 years (Total Positions: 12) (GY: 4)
Program ID: 320-47-21-381

Knoxville

University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
Participating Institution(s): University of Tennessee Memorial Hospital
Program Director: Patricia A Meltz, MD
University of Tennessee Graduate School of Medicine
1204 Alcoa Hwy
Knoxville, TN 37920
423 574-9320
Accredited Length: 3 years (Total Positions: 18) (GY: 6)
Program ID: 320-47-21-396

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s): Le Bonheur Children's Medical Center
Regional Medical Center at Memphis
Program Director: Randell W规章制度, MD
Le Bonheur Children's Medical Center
50 N Dunlap
Memphis, TN 38109-2893
901 772-3105
Accredited Length: 3 years (Total Positions: 44) (GY: 14)
Subspecialties: CPP, NPM, PDE, PDP, PG, PHO, PN
Program ID: 320-47-21-220

Driscoll Children's Hospital Program
Sponsor: Driscoll Children's Hospital
Program Director: Don P Wilson, MD
Driscoll Children's Hospital
6533 S Alameda
PO Drawer 6550
Corpus Christi, TX 78466-6550
361 855-6465
Accredited Length: 3 years (Total Positions: 30) (GY: 12)
Program ID: 320-49-01-229

Central Texas Medical Foundation Program
Sponsor: Central Texas Medical Foundation
Participating Institution(s): Brackenridge Hospital
Program Director: George A Edwards, MD
Children's Hospital of Austin
Dept of Pediatrics
601 E 15th St
Austin, TX 78701
512 480-1555
Accredited Length: 3 years (Total Positions: 21) (GY: 7)
Program ID: 320-49-01-228

Corpus Christi

Driscoll Children's Hospital Program
Sponsor: Driscoll Children's Hospital
Program Director: Don P Wilson, MD
Driscoll Children's Hospital
6533 S Alameda
PO Drawer 6550
Corpus Christi, TX 78466-6550
361 855-6465
Accredited Length: 3 years (Total Positions: 30) (GY: 12)
Program ID: 320-49-11-229
Accredited Programs in Pediatrics

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Charles M. Ginsburg, MD
University of Texas Southwestern Medical School
5323 Harry Hines Blvd
Dallas, TX 75390-0643
214-648-2663
Accredited Length: 3 year(s) Total Positions: 24 (GYT: 24)
Subspecialties: CCP,PNM,PG,PG,PH,PN
Program ID: 320-48-21-230

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Participating Institution(s):
R E Thomaon General Hospital
Program Director:
Gilbert A. Hardal, MD
Texas Tech University Health Science Center
4800 Alameda
El Paso, TX 79905
915-545-1400
Accredited Length: 3 year(s) Total Positions: 30 (GYT: 10)
Program ID: 320-48-21-234

William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Program Director:
Robert D. Restuccia, MD
William Beaumont Army Medical Center
Dept of Pediatrics
6006 N Piedras St
El Paso, TX 79920-0001
915-568-2500
Accredited Length: 3 year(s) Total Positions: 19 (GYT: 4)
Program ID: 320-48-21-008

Fort Sam Houston
Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director:
Col John D. Boswell, MD
Brooke Army Medical Center
Attn: HSHBP-DP
1600 Stanley Rd
Fort Sam Houston, TX 78234-0320
210-978-8024
Accredited Length: 3 year(s) Total Positions: 16 (GYT: 5)
Program ID: 320-48-12-009

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Susan E. Konne, MD
Department of Pediatrics
301 University Blvd
Galveston, TX 77555-0354
409-747-0534
Accredited Length: 3 year(s) Total Positions: 46 (GYT: 17)
Subspecialties: NPM,PG,PH,PN
Program ID: 320-48-11-201

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Texas Children's Hospital
Harrington Hospital
Houston Methodist Hospital
Program Director:
Ralph D. Feigin, MD
Dept of Pediatrics
One Baylor Plaza
Houston, TX 77030
713-793-1110
Accredited Length: 3 year(s) Total Positions: 115 (GYT: 94)
Subspecialties: CCM,PNM,PG,PG,PH,PN
Program ID: 320-48-21-232

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Baylor College of Medicine
Lyndon B Johnson General Hospital
Program Director:
Sharon S Crandall, MD
University of Texas Health Science Center at Houston
6411 Fannin St MSB 3.344
Houston, TX 77030
713-793-5330
Accredited Length: 3 year(s) Total Positions: 45 (GYT: 14)
Subspecialties: NPM,FDE,PH,PN
Program ID: 320-48-21-233

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Col James D. Smallidge, MD
Wilford Hall Medical Center
Lackland AFB
San Antonio, TX 78235-5300
210-570-7347
Accredited Length: 3 year(s) Total Positions: 23 (GYT: 8)
Subspecialties: NPM
Program ID: 320-48-21-003
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Participating Institution(s):
University Medical Center
Program Director:
Surendra K. Varm, MD
Texas Tech University Health Sciences Center
Dept of Pediatrics
Lubbock, TX 79430
915-743-2232
Accredited Length: 3 year(s) Total Positions: 15 (GYT: 5)
Program ID: 320-48-21-230

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Bexar County Health Care Corporation
University Hospital-South Texas Medical Center
Program Director:
Robert J. Nolan Jr, MD
University of Texas Health Science Center
Dept of Pediatrics
7933 Floyd Curl Dr
San Antonio, TX 78284-7816
210-567-1343
Accredited Length: 3 year(s) Total Positions: 49 (GYT: 17)
Subspecialties: FDE,PH
Program ID: 320-48-21-235

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Stephen W. Parder, MD
Texas A&M-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76504-0011
901-298-4305
Accredited Length: 3 year(s) Total Positions: 18 (GYT: 8)
Program ID: 320-48-21-296

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
Primary Children's Medical Center
Program Director:
Ronald S. Bloom, MD
University of Utah Center for Health Sciences
50 N Medical Dr
Dept of Pediatrics - ZA152
Salt Lake City, UT 84132
801-581-7752
Accredited Length: 3 year(s) Total Positions: 40 (GYT: 14)
Subspecialties: CCM,PNM,PG,PH,PN
Program ID: 320-48-21-237

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Ann F. Guilmet, MD
University of Vermont College of Medicine
Dept of Pediatrics
Garnet Medical Bldg A-121
Burlington, VT 05405-0068
802-656-3544
Accredited Length: 3 year(s) Total Positions: 18 (GYT: 6)
Subspecialties: NPM
Program ID: 320-48-11-238

758
Graduate Medical Education Directory 1996-1997
Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Richard W. Keeler, MD
University of Virginia Hospital Dept of Pediatrics
Box 386
Charlottesville, VA 22908
804-520-2477
Accredited Length: 3 years (GYN: 11)
Subspecialties: CCFNPM, PDP, PDE, PHO, FN
Program ID: 320-06-1-1-289

Falls Church

Fairfax Hospital Program
Sponsor: Fairfax Hospital
Program Director: Michael F. Atgieri, MD
Fairfax Hospital
3330 Gallows Rd
Falls Church, VA 22046
703-204-6503
Accredited Length: 3 years (Total Positions: 34 (GYN: 6))
Program ID: 320-06-1-3-299

Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Participating Institution(s):
Children's Hospital of the King's Daughters
Program Director: Clarence W. Gowen Jr, MD
Eastern Virginia Med School
601 Children's Lane
Norfolk, VA 23507
804-668-7293
Accredited Length: 3 years (Total Positions: 57 (GYN: 15))
Program ID: 320-06-1-3-249

Portsmouth

Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: John P. Keith, MD
Dept of Pediatrics
Naval Medical Center
600 John Paul Jones Cir
Portsmouth, VA 23708-2197
804-389-5708
Accredited Length: 3 years (Total Positions: 20 (GYN: 8))
Program ID: 320-06-1-3-214
US Armed Services Program

Richmond

Medical College of Virginia/VCU Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Medical College of Virginia Hospitals
Program Director: Richard M. Schore, MD
Medical College of Virginia - Children's Medical Center
PO Box 88946
Richmond, VA 23298-0646
804-282-9062
Accredited Length: 3 years (Total Positions: 47 (GYN: 16))
Subspecialties: CCFNPM, PDP, PDE, PHO, FN
Program ID: 320-06-1-244

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
Children's Hospital and Medical Center
University of Washington Medical Center
Program Director: Richard P. Shulerman, MD
Department of Pediatrics
Children's Hospital and Medical Center
PO Box C-0377
Seattle, WA 98105-0377
206-225-2525
Accredited Length: 3 years (Total Positions: 64 (GYN: 20))
Subspecialties: CCFNPM, PDP, PDE, PHO, FN
Program ID: 320-06-1-3-208

Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: William O. Walker Jr, MD
Commander
Madigan Army Medical Center
Att: MCMILP (Dept of Pediatrics)
Tacoma, WA 98431-5006
206-698-2203
Accredited Length: 3 years (Total Positions: 16 (GYN: 5))
Program ID: 320-06-1-3-209
US Armed Services Program

West Virginia

Charleston

West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director: Kathleen V. Bredwell, MD
Dept of Pediatrics
Robert C Byrd Health Sciences Center
1302 Pennsylvania Ave #104
Charleston, WV 25302
304-343-9072
Accredited Length: 3 years (Total Positions: 12 (GYN: 4))
Program ID: 320-06-1-3-233

Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Participating Institution(s):
Cabell Huntington Hospital
Program Director: James M. Waldock, MD
Marshall University School of Medicine
Dept of Pediatrics
Huntington, WV 25705-8440
304-696-7065
Accredited Length: 3 years (Total Positions: 12 (GYN: 4))
Subspecialties: CCFNPM, PDP, PDE, PHO, FN
Program ID: 320-06-1-3-389

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Martin E. Weisman, MD
West Virginia University School of Medicine
Robert C Byrd Health Sciences Center
PO Box 8074
Morgantown, WV 26506-0747
304-293-283
Accredited Length: 3 years (Total Positions: 11 (GYN: 4))
Subspecialties: NPM, PDP
Program ID: 320-06-1-3-245

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospitals and Clinics
Participating Institution(s):
Merrill Clinic
Program Director: David A. Allen, MD
University of Wisconsin Hospitals and Clinics
Dept of Pediatrics
4444 SFC
600 Highland Ave
Madison, WI 53792-4108
608-233-3577
Accredited Length: 3 years (Total Positions: 36 (GYN: 13))
Subspecialties: CCFNPM, PDP, PDE, PHO, FN
Program ID: 320-06-1-3-247

Marshfield

University of Wisconsin (Marshfield) Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director: Steven F. Wagner, MD
Marshfield Clinic
Dept of Pediatrics
1000 N Oak Ave
Marshfield, WI 54447-3777
715-397-5267
Accredited Length: 3 years (Total Positions: 12 (GYN: 4))
Program ID: 320-06-3-3-248

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Children's Hospital of Wisconsin
Program Director: Richard M. Schore, MD
Medical College of Wisconsin - Children's Medical Center
PO Box 88946
Richmond, VA 23298-0646
804-282-9062
Accredited Length: 3 years (Total Positions: 50 (GYN: 16))
Subspecialties: CCFNPM, PDP, PDE, PHO
Program ID: 320-06-1-249
Physical Medicine and Rehabilitation

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Jay M Meythaler, MD
University of Alabama at Birmingham
Spain Rehabilitation Ctr
1717 Sixth Ave S
Birmingham, AL 35233-7390
205 934-3450
Accredited Length: 3 year(s) Total Positions: 9 (GYI: 6)
Program ID: 340-01-21-001

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
Arkansas Children’s Hospital
Baptist Rehabilitation Institute
John L Mcclellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: Richard Gray, MD
University of Arkansas for Medical Sciences
Dept of PM&R
4301 W Markham Slot 602B
Little Rock, AR 72205
501 561-1203
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 3)
Program ID: 340-04-21-083

California

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Participating Institution(s):
Jerry L Pettin Memorial Veterans Hospital
Program Director: Murray E Brandtmaier, MD
Loma Linda Univ Medical Center
Dept of Physical Medicine
11234 Anderson St PO Box 2000
Loma Linda, CA 92354
909 824-4009
Accredited Length: 3 year(s) Total Positions: 17 (GYI: 4)
Program ID: 340-05-21-077

Los Angeles
Veterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Participating Institution(s):
Cedars-Sinai Medical Center
Veterans Affairs Medical Center (Sepulveda)
Program Director: A M E Serem, MD
UCLA Multicampus FM&R Residency Training Program
VAMC W Los Angeles (W117)
11301 Wilshire Blvd
Los Angeles, CA 90073
213 226-3042
Accredited Length: 3 year(s) Total Positions: 24 (GYI: 6)
Program ID: 340-05-21-007

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s):
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Phyllis E Page, MD
University of California (Irvine) Medical Center
Dept of Physical Medicine & Rehab
81101 City Dr S
Orange, CA 92868
213 249-5868
Accredited Length: 3 year(s) Total Positions: 15 (GYI: 6)
Program ID: 340-05-21-005

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: David D Kilmer, MD
University of California Davis Medical Center
4301 X St, Room 2030
Sacramento, CA 95817-2382
916 734-3423
Accredited Length: 4 year(s) Total Positions: 11 (GYI: 2)
Program ID: 340-05-21-004

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s):
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Rhames L Davis, MD
Stanford University/Palo Alto VA Medical Center
Physical Med and Rehab (117)
3801 Miranda Ave
Palo Alto, CA 94304
415 494-5500
Accredited Length: 3 year(s) Total Positions: 19 (GYI: 0)
Program ID: 340-05-21-008

Colorado

Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Veterans Affairs Medical Center (Denver)
Program Director: Donna J Blake, MD
University of Colorado Health Sciences Center
4200 E Ninth Ave Box C243
Denver, CO 80262
303 270-4183
Accredited Length: 3 year(s) Total Positions: 13 (GYI: 0)
Program ID: 340-07-21-009

District of Columbia

Washington
National Rehabilitation Hospital Program
Sponsor: National Rehabilitation Hospital
Participating Institution(s):
Washington Hospital Center
Program Director: Barbara J Kolack, MD
National Rehabilitation Hospital
102 Irving St NW #2149
Washington, DC 20010-2449
202 277-1527
Accredited Length: 3 year(s) Total Positions: 21 (GYI: 7)
Program ID: 340-10-21-087
1990 GME-FRIDA survey not completed

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Praxedes V Belandres, MD
Chief Physical Medicine & Rehabilitation Serv
Walter Reed Army Medical Center
6525 16th St NW
Washington, DC 20070-5001
202 782-6368
Accredited Length: 3 year(s) Total Positions: 11 (GYI: 0)
Program ID: 340-10-21-074
US Armed Services Program

Florida

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director: Dorothy Glaa, MD
VA Medical Center
Rehabilitation Medicine Service
1201 NW 16th St #117
Miami, FL 33125
305 324-3217
Accredited Length: 3 year(s) Total Positions: 0 (GYI: 0)
Program ID: 340-11-21-096
Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
David A. Schiff, MD
Dept of Phys Med and Rehab
1441 Clifton Rd NE Rm 188
Atlanta, GA 30322
404 727-7639
Accred Length: 3 year(s) Total Positions: 11 (GYI: 0)
Program ID: 340-12-21-011

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Northwestern Memorial Hospital
Rehabilitation Institute of Chicago
Program Director:
James A. Silwa, DO
c/o Office of Graduate Medical Education
Northwestern University Med School
303 E Chicago Ave #902
Chicago, IL 60611
312 503-4748
Accred Length: 3 year(s) Total Positions: 40 (GYI: 0)
Program ID: 340-14-21-014

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Participating Institution(s):
Marianjoy Rehabilitation Hospital and Clinics
Oak Forest Hospital of Cook County
Program Director:
John J. Nicholas, MD
Rush Presbyterian-St Luke's Medical Center
1725 W Harrison St Ste 1018
Chicago, IL 60612
312 922-3075
Accred Length: 4 year(s) Total Positions: 21 (GYI: 1)
Program ID: 340-16-21-082
1995 GME-FRIDA survey not completed

Schwab Rehabilitation Hospital and Care Network/University of Chicago Program
Sponsor: Mount Sinai Hospital Medical Center of Chicago
Program Director:
Michelle S. Gitter, MD
Schwab Rehabilitation Center
1401 S California Blvd
Chicago, IL 60606-1612
312 632-2010
Accred Length: 4 year(s) Total Positions: 18 (GYI: 0)
Program ID: 340-16-23-012

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Dhawan T. Shahani, MD
University of Illinois Hospital
Dept of Physical Medicine and Rehab
440 S Wood St M/C 889
Chicago, IL 60612
312 696-7211
Accred Length: 3 year(s) Total Positions: 12 (GYI: 0)
Program ID: 340-16-21-015
1985 GME-FRIDA survey not completed

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s):
Bethany Medical Center
Dwight D Eisenhower Veterans Affairs Medical Center
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Atul T Patel, MD
Rehabilitation Medicine Dept
University of Kansas Medical Center
3901 Rainbow Blvd
Kansas City, KS 66160-7306
913 588-7777
Accred Length: 4 year(s) Total Positions: 3 (GYI: 0)
Program ID: 340-19-21-018

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Medical Center
Participating Institution(s):
Cardinal Hill Hospital
Veterans Affairs Medical Center (Lexington)
Program Director:
James W. Atkinson, DO
Gerald V Kline, DO
Kentucky Clinic R222
Dept of Physical Medicine & Rehab
University of Kentucky Medical Ctr
Lexington, KY 40506-0284
606 257-4900
Accred Length: 4 year(s) Total Positions: 17 (GYI: 4)
Program ID: 340-20-21-079

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s):
Amelia Brown Frazier Rehabilitation Center
Program Director:
Linda H. Golis, MD
Frazier Rehab Center
230 Abraham Flexner Way
Louisville, KY 40202
502 582-7401
Accred Length: 3 year(s) Total Positions: 9 (GYI: 0)
Program ID: 340-20-11-019

Indiana

Indianapolis

Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s):
Community Hospitals of Indiana
Richard L. Roudebush Veterans Affairs Medical Center
William N. Wishard Memorial Hospital
Program Director:
Randall L. Braden, MD
Dept of Physical Medicine & Rehabilitation
541 N Clinical Rd 308
Indianapolis, IN 46292-5111
317 278-6006
Accred Length: 3 year(s) Total Positions: 9 (GYI: 0)
Program ID: 340-17-21-098

Graduate Medical Education Directory 1996-1997 761
Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s): Louisiana Rehabilitation Institute Medical Center of Louisiana at New Orleans LSU Division Touro Infirmary
Program Director: Robert P Mipro, MD
Tulane University Medical Center Section of Phys Med and Rehab
1542 Tulane Ave
New Orleans, LA 70112
504 861-2173
Accredited Length: 3 year(s) Total Positions: 20 (GY: 5)
Program ID: 340-21-21-026

Maryland

Baltimore

Sinai Hospital of Baltimore/Johns Hopkins University Program
Sponsor: Sinai Hospital of Baltimore
Participating Institution(s): Good Samaritan Hospital of Maryland Johns Hopkins Hospital
Program Director: Gerald Fensenthal, MD
Sinai Hospital of Baltimore
Dept of Rehabilitation Medicine
2401 W Belvedere Ave
Baltimore, MD 21215-5271
410 578-6523
Accredited Length: 3 year(s) Total Positions: 12 (GY: 9)
Program ID: 340-33-22-021

Massachusetts

Boston

Boston University Program
Sponsor: Boston University Medical Center-University Hospital
Participating Institution(s): BrainTree Hospital Edith Nourse Rogers Memorial Veterans Hospital
Program Director: Susan Bieno-Bergman, MD
University Hospital P-515
88 E Newton St
Boston, MA 02118-2393
617 638-5710
Accredited Length: 3 year(s) Total Positions: 15 (GY: 0)
Program ID: 340-24-11-014
1995 APEX-PREID survey not completed

Harvard Medical School Program
Sponsor: Spaulding Rehabilitation Hospital
Program Director: Paul J Corcoran, MD
Spaulding Rehabilitation Hospital
125 Nashua St
Boston, MA 02114
617 720-6835
Accredited Length: 3 year(s) Total Positions: 15 (GY: 0)
Program ID: 340-34-21-094

Tulane University Program
Sponsor: New England Medical Center Hospitals
Participating Institution(s): New England Sinai Hospital and Rehabilitation Center Veterans Affairs Medical Center (Boston)
Program Director: Marvin M Broke, MD
Dept of Physical Medicine and Rehabilitation
New England Medical Center
750 Washington St #807
Boston, MA 02111
617 353-5622
Accredited Length: 3 year(s) Total Positions: 15 (GY: 0)
Program ID: 340-24-31-023

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: M Catherine Stresses, MD
University of Michigan Hospitals Box 0442
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0442
314 994-7324
Accredited Length: 3 year(s) Total Positions: 18 (GY: 0)
Program ID: 340-25-25-025

Detroit

Sinai Hospital Program
Sponsor: Sinai Hospital
Program Director: Murray R Ellenberg, MD
Joseph C Howes, MD
Sinai Hospital
6767 W Outer Dr
Detroit, MI 48236-2899
313 499-4554
Accredited Length: 4 year(s) Total Positions: 12 (GY: 3)
Program ID: 340-25-31-026

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine Participating Institution(s): Rehabilitation Institute
Program Director: Bruce M Garv, MD
Rehabilitation Institute
201 Mack Blvd
Detroit, MI 48201-9603
313 745-8582
Accredited Length: 3 year(s) Total Positions: 23 (GY: 0)
Program ID: 340-25-25-027

East Lansing

Michigan State University Program
Sponsor: Michigan State University College of Osteopathic Medicine Participating Institution(s): Michigan Capital Medical Center
Program Director: Michael T Andary, MD
B101 W Peck Hall Dept of Physical Med & Rehab
Michigan State Univ
Coll of Osteopathic Med
East Lansing, MI 48824
617 353-0713
Accredited Length: 3 year(s) Total Positions: 6 (GY: 5)
Program ID: 340-25-25-100

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital Participating Institution(s): William Beaumont Hospital-Troy
Program Director: Myron M. Lanza, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
810 551-3342
Accredited Length: 4 year(s) Total Positions: 12 (GY: 3)
Program ID: 340-25-25-076

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School Participating Institution(s): University of Minnesota Hospital and Clinic Veterans Affairs Medical Center (Minneapolis)
Program Director: Dennis J Dykstra, MD
University of Minnesota
Boynton Bridge 500 Box 297
420 Delaware St SE
Minneapolis, MN 55455-0392
612 265-4050
Accredited Length: 3 year(s) Total Positions: 12 (GY: 0)
Program ID: 340-26-21-028

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation Participating Institution(s): Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Kathryn A Stolp-Smith, MD
Mayo Graduate School of Medicine Application Processing Ctr
Mayo Graduate School of Medicine
200 First St SW
Rochester, MN 55905
507 284-2846
Accredited Length: 3 year(s) Total Positions: 24 (GY: 6)
Program ID: 340-36-21-020

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine Participating Institution(s): Harry & Truman Memorial Veterans Hospital University and Children's Hospital
Program Director: Robert Conway, MD
University Hospitals and Clinics 1 Hospital Dr
Columbia, MO 65212
314 883-3101
Accredited Length: 3 year(s) Total Positions: 11 (GY: 0)
Program ID: 340-28-21-031
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<tr>
<th>Location</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
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<tr>
<td>St Louis</td>
<td>Washington University Program</td>
<td>Jewish Hospital of St Louis</td>
<td>Oksana Woldeyem, MD</td>
<td>Accredited: 4 year(s) Total: 14 (GYI: 2)</td>
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<td>New Jersey</td>
<td>JFK Medical Center Program</td>
<td>JFK Medical Center</td>
<td>Thomas E Stecz, MD</td>
<td>Accredited: 3 year(s) Total: 12 (GYI: 0)</td>
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<td>Newark</td>
<td>UMDNJ-New Jersey Medical School Program</td>
<td>UMDNJ-New Jersey Medical School</td>
<td>Joel A Dean, MD</td>
<td>Accredited: 3 year(s) Total: 29 (GYI: 0)</td>
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<td>New York</td>
<td>Albany Medical Center Program</td>
<td>Albany Medical Center</td>
<td>Andrew Dubin, MD</td>
<td>Accredited: 3 year(s) Total: 12 (GYI: 3)</td>
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<td>SUNY at Buffalo Graduate Medical-Dental Education Consortium Program</td>
<td>SUNY at Buffalo Grad Medical-Dental Education Consortium</td>
<td>K H Lee, MD</td>
<td>Accredited: 4 year(s) Total: 12 (GYI: 0)</td>
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<td>SUNY Health Science Center at Brooklyn Program</td>
<td>SUNY Health Science Center at Brooklyn</td>
<td>Marc Bennett, MD</td>
<td>Accredited: 3 year(s) Total: 20 (GYI: 4)</td>
<td>340-35-21-048</td>
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<td>Bronx Albert Einstein College of Medicine Program</td>
<td>Albert Einstein College of Medicine</td>
<td>Jacoby Medical Center</td>
<td>Accredited: 3 year(s) Total: 29 (GYI: 0)</td>
<td>340-35-21-043</td>
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<td>Brooklyn Kingsbrook-Jewish Medical Center Program</td>
<td>Kingsbrook Jewish Medical Center</td>
<td>Harvey Goldberg, MD</td>
<td>Accredited: 3 year(s) Total: 15 (GYI: 5)</td>
<td>340-35-22-041</td>
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<td>East Meadow Nassau County Medical Center Program</td>
<td>Nassau County Medical Center</td>
<td>Lyn Weiss, MD</td>
<td>Accredited: 4 year(s) Total: 13 (GYI: 0)</td>
<td>340-35-11-037</td>
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<td>New Hyde Park Albert Einstein College of Medicine at Long Island Jewish Medical Center Program</td>
<td>Long Island Jewish Medical Center</td>
<td>Daniel Fechner, MD</td>
<td>Accredited: 4 year(s) Total: 11 (GYI: 0)</td>
<td>340-35-21-042</td>
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<td>New York Mount Sinai School of Medicine Program</td>
<td>Mount Sinai School of Medicine</td>
<td>Kristjan T Ragona, MD</td>
<td>Accredited: 3 year(s) Total: 30 (GYI: 0)</td>
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<td>New York Hospital/Cornell Medical Center Program</td>
<td>New York Hospital</td>
<td>Marjorie M. Nagler, MD</td>
<td>Accredited: 3 year(s) Total: 16 (GYI: 0)</td>
<td>340-35-21-040</td>
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Graduate Medical Education Directory 1996-1997 763
New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Primary Clin Site: Metropolitan Hospital Center
Participating Institution(s):
- Lincoln Medical and Mental Health Center
- Westchester County Medical Center
Program Director:
- Zoraida Navarro, MD
- New York Medical College
- Dept of Rehabilitation Medicine
- Room 557 Murray Pavilion
- Valhalla, NY 10595
- 914 695-4275
Accredited Length: 4 years Total Positions: 15 (GY: 4)
Program ID: 340-35-21-045

New York Medical College at St. Vincent's Hospital and Medical Center Program
Sponsor: New York Medical College
Primary Clin Site: St. Vincent's Hospital and Medical Center of New York
Program Director:
- Lakshmi Murthy, MD
- 153 W 11th St
- New York, NY 10011
- 212 604-8507
Accredited Length: 3 years Total Positions: 11 (GY: 0)
Program ID: 340-35-11-067

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
- Bellevue Hospital Center
- Goldwater Memorial Hospital
- NYU Rusk Institute of Rehabilitation Medicine
- Veterans Affairs Medical Center (Manhattan)
Program Director:
- Howard G. Thistle, MD
- New York University Medical Center
- Dept of Rehabilitation Medicine
- 400 E 34th St Ste 600
- New York, NY 10016-6968
- 212 263-6110
Accredited Length: 4 years Total Positions: 40 (GY: 1)
Program ID: 340-35-21-046

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
- James S. Lieberman, MD
- Presbyterian Hospital in the City of New York
- 650 W 168
- P&S Box 84
- New York, NY 10032
- 212 395-4818
Accredited Length: 3 years Total Positions: 18 (GY: 0)
Program ID: 340-35-21-039

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Participating Institution(s):
- Monroe Community Hospital
- St. Mary's Hospital
Program Director:
- Charles J. Gibson, MD
- Rochester Medical Center
- Box 584
- 651 Elmwood Ave
- Rochester, NY 14620
- 716 275-3271
Accredited Length: 4 years Total Positions: 11 (GY: 0)
Program ID: 340-35-21-001

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Participating Institution(s):
- St. Camillus Health and Rehabilitation Center
- Veterans Affairs Medical Center (Syracuse)
Program Director:
- Robert J. Weber, MD
- State University of New York Health Science Ctr at Syracuse
- 750 E Adams St
- Syracuse, NY 13210-2375
- 315 464-5820
Accredited Length: 3 years Total Positions: 11 (GY: 0)
Program ID: 340-35-21-098

North Carolina
Charlotte
Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Participating Institution(s):
- Charlotte Institute of Rehabilitation
Program Director:
- William L. Dockey, MD
- Charlotte Institute of Rehabilitation
- 1101 Blythe Blvd
- Charlotte, NC 28202
- 704 355-4406
Accredited Length: 4 years Total Positions: 16 (GY: 4)
Program ID: 340-36-21-095

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Participating Institution(s):
- Pitt County Memorial Hospital
Program Director:
- Teresa Placinski, MD, PhD
- East Carolina University School of Medicine
- Dept of Physical Med and Rehab
- Moye Blvd
- Greenville, NC 27858-4354
- 919 816-4440
Accredited Length: 4 years Total Positions: 14 (GY: 2)
Program ID: 340-38-21-081

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director:
- Mark J. Goddard, MD
- University of Cincinnati Medical Center
- Dept of Physical Med and Rehab
- PO Box 270030
- Cincinnati, OH 45267-0030
- 513 556-7635
Accredited Length: 4 years Total Positions: 11 (GY: 9)
Program ID: 340-35-21-084

Cleveland
Case Western Reserve University Program
Sponsor: MetroHealth Medical Center
Program Director:
- Shu Q. Huang, MD
- MetroHealth Medical Center
- 2500 MetroHealth Dr
- Cleveland, OH 44109-1088
- 216 775-3219
Accredited Length: 3 years Total Positions: 14 (GY: 2)
Program ID: 340-36-21-053

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Participating Institution(s):
- Grant Medical Center
- Mount Carmel Medical Center
- Riverside Methodist Hospitals
Program Director:
- William S. Pease, MD
- Dodd Hall
- 480 W 12th Ave
- Columbus, OH 43210-1545
- 614 293-3891
Accredited Length: 4 years Total Positions: 24 (GY: 5)
Program ID: 340-35-21-045

Toledo
Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Participating Institution(s):
- Flower Hospital
- St. Vincent Medical Center
- Toledo Hospital
Program Director:
- Greg Nemunaitis, MD
- Medical College of Ohio
- 3000 Arlington Ave
- Toledo, OH 43606-0086
- 419 541-4025
Accredited Length: 4 years Total Positions: 9 (GY: 2)
Program ID: 340-38-21-080
Pennsylvania

Philadelphia

Graduate Hospital Program
Sponsor: Graduate Hospital
Program Director: Francis J Bonner Jr, MD
Graduate Hospital
One Graduate Plaza
Philadelphia, PA 19146
215 896-7050
Accred Length: 4 year(s) Total Positions: 15 (GY: 0)
Program ID: 340-41-31-008

Temple University Program
Sponsor: Temple University Hospital
Participating Institution(s):
Albert Einstein Medical Center
More Rehabilitation Hospital
Program Director: James T Demopoulos, MD
Physical Medicine and Rehabilitation
Temple University Hospital
3401 N Broad St
Philadelphia, PA 19140
215 707-7021
Accred Length: 3 year(s) Total Positions: 27 (GY: 0)
Program ID: 340-41-41-068

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: William P Moog Jr, MD
Thomas Jefferson University Hospital
111 S 11th St
Philadelphia, PA 19107
215 955-6578
Accred Length: 3 year(s) Total Positions: 19 (GY: 0)
Program ID: 340-41-41-067

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Participating Institution(s):
Children's Hospital of Philadelphia
Our Lady of Lourdes Medical Center
Reading Rehabilitation Hospital
Program Director: N Elizabeth Sandel, MD
Hospital of The University of Pennsylvania
333 S W Garces Blvd
3400 Spruce St
Philadelphia, PA 19104-4200
215 667-5710
Accred Length: 3 year(s) Total Positions: 13 (GY: 0)
Program ID: 340-41-41-068

Pittsburgh

St Francis Medical Center Program
Sponsor: St Francis Medical Center
Participating Institution(s):
Mercy Hospital of Pittsburgh
St Margaret Memorial Hospital
Program Director: Ronald L Zimmerman, MD
St Francis Medical Center
Med Ed Office
400 44th St
Pittsburgh, PA 15201
412 622-7178
Accred Length: 4 year(s) Total Positions: 15 (GY: 0)
Program ID: 340-41-21-092

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s):
Harmarville Rehabilitation Center
Presbyterian University Hospital/UPMC
Program Director: Louis E Pernd, MD
Hospitals of the University Health Center of Pittsburgh
601 Lilian Kaufmann Blvd
3471 Fifth Ave
Pittsburgh, PA 15213
412 648-6978
Accred Length: 4 year(s) Total Positions: 6 (GY: 4)
Program ID: 340-41-21-075

Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Participating Institution(s):
Puerto Rico Rehabilitation Center
University Hospital
Program Director: William P. Rich, MD
University of Puerto Rico School of Medicine
Caparra Heights Station
Rio Piedras, PR 00905
809 733-4168
Accred Length: 4 year(s) Total Positions: 8 (GY: 2)
Program ID: 340-43-31-002

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director: Arturo Arche-Matta, MD
VA Medical Center
Dept of Physical Med & Rehab
One Veterans Plaza
San Juan, PR 00927-6800
809 738-7315
Accred Length: 4 year(s) Total Positions: 12 (GY: 3)
Program ID: 340-42-41-003

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Participating Institution(s):
 Erlanger Medical Center
Program Director: James P Little, MD
Siskin Hospital for Physical Medicine and Rehab
One Siskin Plaza
Chattanooga, TN 37403
615 634-2126
Accred Length: 3 year(s) Total Positions: 4 (GY: 0)
Program ID: 340-47-31-009
1995 GME-FRIDA survey not completed

Texas

Dallas

Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Participating Institution(s):
Baylor Institute for Rehabilitation
Program Director: Barry S Smith, MD
Baylor Univ Medical Center
Dept of Phys Med and Rehab
3500 Gaston Ave
Dallas, TX 75246-2088
214 692-7192
Accred Length: 3 year(s) Total Positions: 5 (GY: 0)
Program ID: 340-45-31-064

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Dallas Rehabilitation Institute of HealthSouth Med Center
Veterans Affairs Medical Center (Dallas)
Program Director: Geetha Padman, MD
The University of Texas Southwestern Medical School
Dept of Phys Med and Rehab
5323 Harry Hines Blvd
Dallas, TX 75235-9065
214 648-8525
Accred Length: 3 year(s) Total Positions: 17 (GY: 0)
Program ID: 340-45-21-005

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s):
MUSC Medical Center
Program Director: James E Warmuth, MD
Medical University of South Carolina
St Francis Annex 4th Fl
171 Ashley Ave
Charleston, SC 29416
803 792-3702
Accred Length: 3 year(s) Total Positions: 6 (GY: 0)
Program ID: 340-45-21-092

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Institute for Rehabilitation and Research Methodist Hospital
St Luke's Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Terrence P Glennon, MD
Dept of Phys Med and Rehab
1333 Moursund Rm A-221
Houston, TX 77030
713 798-5033
Accred Length: 3 year(s) Total Positions: 35 (GY: 0)
Program ID: 340-45-21-066
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Hermann Hospital
Institute for Rehabilitation and Research
Lyndon B Johnson General Hospital
Program Director:
Kendlesh C Parsons, MD
1333 Moursund Ste D-107
Houston, TX 77030
713-797-5250
Accredited Length: 3 year(s) Total Positions: 8 (GYI: 0)
Program ID: 340-48-21-101
1995 GME-FREDIA survey not completed

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
San Antonio Warm Springs Rehabilitation Hospital
University Hospital-South Texas Medical Center
Program Director:
Daniel Dunstorp, MD
University of Texas Health Science Center
Dept of Rehabilitation Medicine
7705 Floyd Curl Dr
San Antonio, TX 78284-7766
210-567-5300
Accredited Length: 4 year(s) Total Positions: 28 (GYI: 7)
Program ID: 340-48-21-067

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Participating Institution(s):
Mont Vernon Hospital
Program Director:
Paul T Diamond, MD
University of Virginia Health Science Center
Department of P&M&R
Box 169
Charlottesville, VA 22908
804-924-9380
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 340-61-21-089

Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Participating Institution(s):
DePaul Medical Center
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
Cynthia L Plich, MD
Eastern Virginia Medical School
Dept of Physical Med & Rehab
855 Fairfax Ave
Norfolk, VA 23507-1012
804-448-5915
Accredited Length: 3 year(s) Total Positions: 7 (GYI: 0)
Program ID: 340-51-21-081

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
William O McKinley, MD
MCV/Virginia Commonwealth Univ
PO Box 90077
Richmond, VA 23298-0077
804-928-4233
Accredited Length: 3 year(s) Total Positions: 15 (GYI: 0)
Program ID: 340-51-21-069

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
Primary Children’s Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
James B Swenson, MD
Univ of Utah Medical Center Div of Phys Med and Rehab
50 N Medical Dr
Salt Lake City, UT 84132
801-581-7985
Accredited Length: 3 year(s) Total Positions: 8 (GYI: 0)
Program ID: 340-49-21-068

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
Children’s Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director:
Teresa L Massiag, MD
University of Washington
Dept of Rehabilitation Medicine
Box 156400
Seattle, WA 98109
206-616-4636
Accredited Length: 4 year(s) Total Positions: 30 (GYI: 3)
Program ID: 340-64-21-070

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Keith B Specking, MD
Univ of Wisconsin Hospital and Clinics
Dept of Rehab Med
530 Highland Ave E238
Madison, WI 53792-0001
608-263-8540
Accredited Length: 4 year(s) Total Positions: 15 (GYI: 4)
Program ID: 340-56-21-072
Plastic Surgery

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Program Director:
Luis O Vasquez, MD
University of Alabama at Birmingham Div of Plastic Surgery
University Station (MEB-524)
1113 6th Ave S
Birmingham, AL 35294-3295
205-934-2245
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 360-09-21-121

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Kaiser Foundation Hospital (Fontana)
Riverside General Hospital-University Medical Center
Program Director:
Robert A Hardesty, MD
Loma Linda Univ Med Ctr
1118 Anderson St CB-1
Loma Linda, CA 92354
909 824-4176
Accredited Length: 6 year(s) Total Positions: 6 (OFT: 1)
Program ID: 360-09-21-151

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
Los Angeles County-Harbor-UCLA Medical Center
Olive View-UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
William W Shaw, MD
University of California Los Angeles Plastic Surgery
641140 MSB
10833 LeConte Ave
Los Angeles, CA 90095-1665
310 825-6828
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 360-05-21-009

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Participating Institution(s):
Children's Hospital of Los Angeles
City of Hope National Medical Center
Kaiser Foundation Hospital (West Los Angeles)
LAC-Rancho Los Amigos Medical Center
USC University Hospital
Program Director:
Ralph H Sherman, MD
University of Southern California
Div of Plastic Surgery
1460 San Pablo St Ste 1000
Los Angeles, CA 90033-4698
213 343-6400
Accredited Length: 2 year(s) Total Positions: 8
Subspecialties: HSP
Program ID: 360-05-21-118

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
David W Purnaz, MD
University of California (Irvine) Medical Center
101 The City Drive
Orange, CA 92868
714 456-5785
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 360-05-21-008

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Participating Institution(s):
Kaiser Foundation Hospital (Sacramento)
Program Director:
Thomas R Stevenson, MD
University of California-Davis
4301 X St Ste 2430
Sacramento, CA 95817
916 734-2555
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 360-05-21-119

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Ralph E Holmes, MD
USC Medical Center
300 W Arbor Dr
San Diego, CA 92103-8890
619 543-6868
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 360-05-21-010

San Francisco

St Francis Memorial Hospital Program
Sponsor: St Francis Memorial Hospital
Participating Institution(s):
Davies Medical Center
Program Director:
Angelo Capozzi, MD
Att: Program Coordinator
100 Hyde St
San Francisco, CA 94109
415-363-6008
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 360-05-22-011

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
Davies Medical Center
San Francisco General Hospital Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Stephen J Mathes, MD
University of California (San Francisco)
Div Plastic Surgery
350 Parnassus #509
San Francisco, CA 94117
415 476-3881
Accredited Length: 2 year(s) Total Positions: 6
Subspecialties: HSP
Program ID: 360-05-22-012

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s):
Kaiser Permanente Medical Center (Santa Clara)
Veterans Affairs Palo Alto Health Care System
Program Director:
Stephen A Schendel, DDS, MD
Stanford Health Services
Div of Plastic Surgery
NC104
Stanford, CA 94305
415 723-5824
Accredited Length: 2 year(s) Total Positions: 8
Subspecialties: SPS
Program ID: 360-03-31-018

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Children's Hospital
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Lawrence L Kohls, MD
University of Colorado Health Sciences Center
4300 E Ninth Ave CI09
Denver, CO 80262
303 270-6663
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 360-07-21-121
Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s): Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Program Director: John A Persing, MD
Yale University School of Medicine
Dept of Surgery (Plastics)
333 Cedar St YTP 2
New Haven, CT 06020-9814
203 785-3570
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 360-08-21-015

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s): Children's National Medical Center
George Washington University Hospital
Program Director: Mary H McGrath, MD
Div of Plastic Surgery
2150 Pennsylvania Ave NW
Washington, DC 20037-2386
202 331-8141
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 360-10-21-018

Georgetown University/Howard University Program
Sponsor: Georgetown University Hospital
Participating Institution(s): FairFax Hospital
Howard University Hospital
Suburban Hospital
Union Memorial Hospital
Veterans Affairs Medical Center (Washington DC)
Program Director: Scott L Spear, MD
Div of Plastic Surgery
Georgetown University Med Center
3800 Reservoir Rd NW #1-PHC
Washington, DC 20007
202 687-8581
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 360-10-21-617

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Teresa M Buescher, MD
Chief Plastic Surgery Service
Walter Reed Army Medical Center
6225 16th St NW
Washington, DC 20027-5001
202 782-1258
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 360-10-11-003
US Armed Services Program

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s): Shands Hospital at the University of Florida
University Medical Center (UFHS/2)
Veterans Affairs Medical Center (Gainesville)
Program Director: Henry H Caffee, MD
University of Florida Medical Center
Div of Plastic Surgery
Box 100286 JHMC
Gainesville, FL 32610-0286
904 548-6384
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 360-11-21-019

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s): Cedars Medical Center
Miami Children's Hospital
Veterans Affairs Medical Center (Miami)
Program Director: Seth B Thaller, MD
University of Miami School of Medicine
Div of Plastic Surgery (R-48)
PO Box 01690
Miami, FL 33101
305 599-2585
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 360-11-21-022

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s): All Children's Hospital
Florida Hospital
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Hospital
Veterans Affairs Medical Center (Bay Pines)
Program Director: Thomas J Kriek, MD
University of South Florida
1414 Wcasual Tower Ste 300
4 Cuban Dr
Tampa, FL 33606
813 258-0386
Accredited Length: 3 year(s) Total Positions: 8
Subspecialties: BSF
Program ID: 360-11-21-128

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s): Crawford Long Hospital of Emory University
Grady Memorial Hospital
Scottish Rite Children's Medical Center
Veterans Affairs Medical Center (Atlanta)
Program Director: John Bestwick III, MD
Div of Plastic Surgery
1237 Clifton Rd NE
Atlanta, GA 30303
404 241-3544
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 360-12-21-024
1995 GME-FRIDA survey not completed

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s): Veterans Affairs Medical Center (Augusta)
Program Director: Kenneth S Green, MD
Medical College of Georgia
Div of Plastic Surgery
1115 15th St
Augusta, GA 30912
706 721-4630
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 360-12-21-111

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s): Children's Memorial Medical Center
Evanston Hospital
Northwestern Memorial Hospital
Shriners Hospital for Crippled Children (Chicago)
Program Director: Thomas A Mustoe, MD
Northwestern University Medical Center
707 N Fairbanks Ct #111
Chicago, IL 60611
312 695-5012
Accredited Length: 6 year(s) Total Positions: 12 (GYT: 2)
Subspecialties: BSF
Program ID: 360-16-21-025

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Randall W McNally, MD
Rush-Presbyterian-St Luke's Medical Center
Dept of Plastic & Reconstr Surg
1730 W Harrison St Ste #106
Chicago, IL 60612
312 926-5042
Accredited Length: 2 year(s) Total Positions: 2
Subspecialties: BSF
Program ID: 360-18-11-036
1995 GME-FRIDA survey not completed
University of Chicago Program
Sponsor: University of Chicago Hospitals
Participating Institution(s):
Luterman General Hospital
Program Director:
Robert J. Walsh, MD
(University of Chicago Medical Center
5841 S. Maryland Ave MC 6035
Chicago, IL 60637
312 734-6502
Accredited Length: 2 year(s) Total Positions: 4
Subspecialties: SPS
Program ID: 360-16-11-027

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
Cook County Hospital
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Minis N. Cohen, MD
University of Illinois at Chicago
Div of Plastic Surgery H/C 1508
520 S Wood St Ste 515 CGN
Chicago, IL 60612-7316
312 696-8813
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 360-16-11-029

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Participating Institution(s):
Children's Memorial Medical Center
Cook County Hospital
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Raymond L. Warpeha, MD
Foster G McGaw Hospital
2160 S First Ave
Bldg 10/6Rm 3055
Maywood, IL 60153
708-327-3954
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 360-16-11-028

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
Evan G. Zook, MD
Southern Illinois University School of Medicine
147 N Rutledge St
PO Box 10230
Springfield, IL 62704-1511
217-544-6314
Accredited Length: 6 year(s) Total Positions: 12 (GY: 2)
Subspecialties: SPS
Program ID: 360-16-11-030

Indiana
Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s):
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
John J. Coleman III, MD
Indiana University Medical Center
Emerson Hall Bld 204
641 Barnhill Dr
Indianapolis, IN 46202-5124
317 274-8126
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 360-17-11-031

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s):
University of Kansas Medical Center
Program Director:
John Searles, MD
University of Kansas Medical Center
9801 Rainbow Blvd
Kansas City, KS 66160-7389
913 588-5300
Accredited Length: 3 year(s) Total Positions: 4
Subspecialties: HSP
Program ID: 360-19-11-032

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital Albert B Chandler Medical Center
Participating Institution(s):
St Joseph Hospital
Veterans Affairs Medical Center (Lexington)
Program Director:
Henry C. Vessey, MD
University of Kentucky
Chandler Medical Center
Ste K454
Lexington, KY 40536-0284
606 232-5887
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 360-20-21-033

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s):
Jewish Hospital
 Kosair Children's Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Gordon R. Tolhbe, MD
Div of Plastic and Reconstructive Surgery
Dep of Surgery
University of Louisville
Louisville, KY 40292
859 852-6689
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 360-20-21-034

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana University Hospital Campus
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director:
Robert J. Allen, MD
Louisiana State University School of Medicine
1522 Tulane Ave
Rm 719
New Orleans, LA 70112
504 588-7026
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 360-21-11-035

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans-Tulane Division
Touro Infirmary
Tulane University Hospital and Clinics
Program Director:
David Jansen, MD
Tulane University Dept of Surgery
Div of Plastic and Reconstructive Surgery
1499 Tulane Ave
New Orleans, LA 70112-2069
504 588-5560
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 360-21-21-046
Maryland

Baltimore

Johns Hopkins University/University of Maryland Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Children's Hospital and Center for Reconstructive Surgery
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Union Memorial Hospital
University of Maryland Medical System
Program Director:
Paul N Manser, MD
Nelson H Goldberg, MD
8153F McKelding Wing
601 North Caroline Street
Baltimore, MD 21287-0680
410 955-9460
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 360-23-01-677

Massachusetts

Boston

Brigham and Women’s Hospitals/Children’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Participating Institution(s):
Brigham West Roxbury Veterans Affairs Medical Center
Children’s Hospital
Program Director:
Elof Eriksson, MD
Brigham and Women’s Hospital
75 Francis St
Boston, MA 02115
617 636-7366
Accredited Length: 3 year(s) Total Positions: 4
Subspecialties: HSP
Program ID: 360-23-01-040

Deaconess Hospital Program
Sponsor: Deaconess Hospital
Participating Institution(s):
Beth Israel Hospital
Cambridge Hospital
Program Director:
Frank G Wolford, MD
New England Deaconess Hospital
110 Francis St
Boston, MA 02115
617 635-8000
Accredited Length: 2 year(s) Total Positions: 2
Subspecialties: HSP
Program ID: 360-23-01-124

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s):
St. Joseph Mercy Hospital - HBB #1117
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
David J Smith Jr, MD
University of Michigan Medical Center
Section of Plastic Surgery
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0340
313 936-6803
Accredited Length: 6 year(s) Total Positions: 14
Subspecialties: SPS
Program ID: 360-23-01-042
1996 GME-REID/A survey not completed

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Children’s Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Grace Hospital
Sarpy Hospital
Veterans Affairs Medical Center (Aller Park)
Program Director:
Eli Gursel, MD
Wayne State University School of Medicine
6-D University Ctr Bldg
4201 St Antoine
Detroit, MI 48201
313 745-8773
Accredited Length: 2 year(s) Total Positions: 6
Subspecialties: HSP
Program ID: 360-23-01-043

Grand Rapids

Grand Rapids Area Medical Education Center Program
Sponsor: Grand Rapids Area Medical Education Center
Participating Institution(s):
Bogdon Memorial Medical Center
Butterworth Hospital
St. Mary’s Health Services
Program Director:
John H Beehnlin, MD
Grand Rapids Area Medical Education Center
240 Shirley St SE
Grand Rapids, MI 49503
616 732-0645
Accredited Length: 2 year(s) Total Positions: 4
Subspecialties: SPS
Program ID: 360-23-01-045

Southfield

Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Participating Institution(s):
Grace Hospital
Program Director:
Ian T Jackson, MD
Providence Hospital
16001 W Nine Mile Rd Box 2043
Southfield, MI 48037
810 438-3000
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 360-23-01-040
1996 GME-REID/A survey not completed

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
Methodist Hospital
North Memorial Health Care
St. Paul Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Bruce L Cunningham, MD
University of Minnesota Hospital
615 Delaware St SE
Rm 11-248 MT Box 122 UMHS
Minneapolis, MN 55455
612 822-1188
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 360-23-01-131
**Kansas City**

**University of Missouri at Kansas City Program**

**Sponsor:** University of Missouri-Kansas City School of Medicine  
**Participating Institution(s):**  
- Children's Mercy Hospital  
- Research Medical Center  
- Saint Luke's Hospital  
- Truman Medical Center-West  
**Program Director:**  
- Federico Gonzalez, MD  
- Truman Medical Center Section of Plastic Surgery  
- 2901 Holmes St  
- Kansas City, MO 64108  
- 816 656-3377  
**Accredited Length:** 2 year(s)  
**Total Positions:** 4  
**Program ID:** 360-28-21-050

**St Louis**

**St Louis University Group of Hospitals Program**

**Sponsor:** St Louis University School of Medicine  
**Participating Institution(s):**  
- Cardinal Glennon Children's Hospital  
- St Louis University Hospital  
- St Mary's Health Center  
- Veterans Affairs Medical Center (St Louis)  
**Program Director:**  
- Sameer I Shehadi, MD  
- St Louis University School of Medicine  
- 3001 Vista Ave at Grand Blvd  
- PO Box 16250  
- St Louis, MO 63110-0250  
- 314 577-8705  
**Accredited Length:** 2 year(s)  
**Total Positions:** 6  
**Program ID:** 360-28-21-051

**Washington University Program**

**Sponsor:** Barnes Hospital  
**Participating Institution(s):**  
- St Louis Children's Hospital  
- St Louis Regional Medical Center  
**Program Director:**  
- Paul M Weeks, MD  
- Plastic Surgery 1702 E Pavilion  
- One Barnes Hospital Plaza  
- St Louis, MO 63110  
- 314 302-7292  
**Accredited Length:** 2 year(s)  
**Total Positions:** 9  
**Subspecialties:** HS/PS  
**Program ID:** 360-28-21-052

**New Hampshire**

**Lebanon**

**Dartmouth-Hitchcock Medical Center Program**

**Sponsor:** Dartmouth-Hitchcock Medical Center  
**Participating Institution(s):**  
- Veterans Affairs Medical Center (White River Junction)  
**Program Director:**  
- Joseph M Bowen, MD  
- One Medical Ctr Dr  
- Lebanon, NH 03756-0001  
- 603 662-5000  
**Accredited Length:** 2 year(s)  
**Total Positions:** 2  
**Program ID:** 360-32-21-129
New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Participating Institution(s):
- Child's Hospital
- St Peter's Hospital
- Veterans Affairs Medical Center (Albany)
Program Director:
James G. Hoehn, MD
Albany Medical College
Direct Plastic Surgery A-61 PL
47 New Scotland Ave
Albany, NY 12208-3479
518 263-5733
Accredited Length: 2 year(s)
Total Positions: 5
Program ID: 360-35-21-055

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
- Fischel Correctional Facility-NY State Dept of Correction
- Jacobi Medical Center
- Montefiore Medical Center-Jurney and Lucy Moses Division
- Montefiore Medical Center-Weiler Hospital
- North Central Bronx Hospital
Program Director:
Berish Strauch, MD
Albert Einstein College of Medicine
Dept of Plastic Surgery
3331 Bainbridge Ave
Bronx, NY 10467
718 827-5631
Accredited Length: 2 year(s)
Total Positions: 8
Program ID: 360-35-21-064

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s):
- Kings County Hospital Center
- Mount Sinai Medical Center
- New York Methodist Hospital
- New York University Hospital-SUNY Health Science Center at Brooklyn
- Veterans Affairs Medical Center (Brooklyn)
Program Director:
In Chul Song, MD
SUNY Health Science Center at Brooklyn
465 Clarkson Ave
Box 49
Brooklyn, NY 11203
718 270-1965
Accredited Length: 2 year(s)
Total Positions: 6
Program ID: 360-35-21-080

East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Participating Institution(s):
- North Shore University Hospital
- Winthrop-University Hospital
Program Director:
Roger L. Simpson, MD
Nassau County Medical Center
2201 Hempstead Turnpike
8th Floor CB
East Meadow, NY 11554
516 572-6703
Accredited Length: 2 year(s)
Total Positions: 5
Program ID: 360-35-21-058

New York

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director:
Ferdinand A. Ofohlie, MD
Harlem Hospital Center
506 Lenox Ave
New York, NY 10037
212 998-8557
Accredited Length: 2 year(s)
Total Positions: 2
Program ID: 360-35-21-120

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
- Elmhurst Hospital Center-Mount Sinai Services
- Mount Sinai Medical Center
- Veterans Affairs Medical Center (Brooklyn)
- Westchester County Medical Center
Program Director:
Lester Silver, MD
Mt Sinai Hospital/Box 1259
One Gustave L Levy Pk
New York, NY 10029-5574
212 241-5673
Accredited Length: 2 year(s)
Total Positions: 6
Program ID: 360-35-21-065

New York Hospital/Comell Medical Center Program
Sponsor: New York Hospital
Participating Institution(s):
- Memorial Sloan-Kettering Cancer Center
Program Director:
Lloyd A. Hoffman, MD
New York Hospital
625 E 68th St
Box 115
New York, NY 10021
212 746-5111
Accredited Length: 2 year(s)
Total Positions: 6
Program ID: 360-35-21-060

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
- Bellevue Hospital Center
- Manhattan Eye Ear and Throat Hospital
- Veterans Affairs Medical Center (Manhattan)
Program Director:
Joseph G. McCarthy, MD
New York University Medical Center
Institute of Reconstructive Plastic Surgery
550 First Ave
New York, NY 10016
212 263-5200
Accredited Length: 2 year(s)
Total Positions: 8
Subspecialties: HSP
Program ID: 360-35-21-066

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
David T W Chiu, MD
Presbyterian Hospital in the City of New York
622 W 168th St
New York, NY 10032-3784
212 395-5668
Accredited Length: 2 year(s)
Total Positions: 4
Subspecialties: HSP
Program ID: 360-35-21-067

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Participating Institution(s):
- St Luke's-Roosevelt Hospital Center-Roosevelt Division
- St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Peter B. Cinel, MD
St Luke's-Roosevelt Hospital Center
1111 Amsterdam Ave
Chapel Bldg, Room 5002, 10th Fl
New York, NY 10025
212 535-7783
Accredited Length: 3 year(s)
Total Positions: 3
Program ID: 360-35-21-069

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Participating Institution(s):
- Geneseo Hospital
- Rochester General Hospital
Program Director:
Anne T. Stewart, MD
Strong Memorial Hospital of the University of Rochester
601 Elmwood Ave, Box 551
Rochester, NY 14642-5551
716 275-5818
Accredited Length: 2 year(s)
Total Positions: 4
Program ID: 360-35-13-070

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Participating Institution(s):
- Carolinas Medical Center
Program Director:
Gerald M. Sloan, MD
University of North Carolina at Chapel Hill
181 Medical School Wing D
CB 7105
Chapel Hill, NC 27599-7105
919 966-3080
Accredited Length: 2 year(s)
Total Positions: 4
Program ID: 360-36-11-072
Durham

Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Donald Serfini, MD
Div of Plastic Reconstructive Maxillofacial & Oral Surgery
Duke University Medical Center
Box 3372
Durham, NC 27710
919-684-3347
Accredited Length: 2 year(s)  Total Positions:  4
Program ID: 360-38-21-074

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Louis C Argenta, MD
Bowman Gray School of Medicine
Medical Center Blvd
Winston-Salem, NC 27107-1075
910-716-4416
Accredited Length: 2 year(s)  Total Positions:  8
Program ID: 360-38-21-073

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Participating Institution(s):
MetroHealth Medical Center
Mount Sinai Medical Center of Cleveland
Veterans Affairs Medical Center Group (Cleveland)
Program Director:
Edward A Luce, MD
University Hospitals of Cleveland
Plastic and Reconstructive Surgery
11100 Euclid Ave
Cleveland, OH 44106-5044
216-444-4780
Accredited Length: 2 year(s)  Total Positions:  7
Program ID: 360-38-21-078

Ohio State University Clinic Foundation Program
Sponsor: Ohio State University Clinic Foundation
Participating Institution(s):
Children's Hospital
Riverside Methodist Hospitals
Program Director:
Robert L Ruben, MD
Ohio State University Division of Plastic Surgery
9 M N 806/Don Hall
410 W Tenth Ave
Columbus, OH 43210-1228
614-293-5666
Accredited Length: 2 year(s)  Total Positions:  3
Subspecialization: SFS
Program ID: 360-38-21-079

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Participating Institution(s):
Children's Hospital
Mount Carmel Medical Center
Riverside Methodist Hospitals
Program Director:
James M Lewis, MD
Summa Health System
224 W Exchange St
Akron, OH 44303-1707
330-773-3733
Accredited Length: 2 year(s)  Total Positions:  3
Program ID: 360-38-21-080

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director:
Henry W Neale, MD
University of Cincinnati Medical Center
3219 Eden Park Dr
Cincinnati, OH 45267-6558
513 558-4983
Accredited Length: 2 year(s)  Total Positions:  4
Program ID: 360-38-21-112

Dayton (Kettering)

Wright State University Program
Sponsor: Kettering Medical Center
Participating Institution(s):
Children's Hospital
St Elizabeth Medical Center
Program Director:
James Aposo, MD
Kettering Medical Center
3355 Southern Blvd
Kettering, OH 45429
937-366-7290
Accredited Length: 2 year(s)  Total Positions:  4
Program ID: 360-38-21-113

Toledo

Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Participating Institution(s):
St Vincent Medical Center
Program Director:
John H Robinson, MD
St Vincent Medical Center
Section of Plastic Surgery
2213 Cherry St
Toledo, OH 43608
419-321-4613
Accredited Length: 2 year(s)  Total Positions:  4
Subspecialization: HFS
Program ID: 360-38-21-084

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s):
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Norman S Levine, MD
University of Oklahoma Health Sciences Center
455 220 PO Box 26001
Oklahoma City, OK 73190
405-271-4604
Accredited Length: 2 year(s)  Total Positions:  4
Program ID: 360-38-21-085

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Participating Institution(s):
Veterans Medical Center (Portland)
Program Director:
Alan R Syfert, MD
Oregon Health Sciences University
3181 SW Sam Jackson Park Rd LE52A
Portland, OR 97201-3068
503-494-7824
Accredited Length: 2 year(s)  Total Positions:  4
Subspecialization: HP
Program ID: 360-38-21-116

Pennsylvania

Allentown

Lehigh Valley Hospitals/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director:
Walter J Okunski, MD
Plastic Surgeons Professional Group
1230 S Cedar Crest Blvd Ste #204
Allentown, PA 18103
610 432-1863
Accredited Length: 2 year(s)  Total Positions:  3
Program ID: 360-41-22-006
Accredited Programs in Plastic Surgery

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Participating Institution(s): Harrisburg Hospital Polyclinic Medical Center York Hospital
Program Director: Ernest K. Mauder, MD Milton S Hershey Med Center of Pennsylvania State University PO Box 850 Hershey, PA 17033 717-531-8572
Accredited Length: 2 year(s) Total Positions: 4 Program ID: 360-41-21-098

Philadelphia
Temple University Program
Sponsor: Temple University Hospital Participating Institution(s): Abington Memorial Hospital St. Christopher's Hospital for Children
Program Director: Amitabh Nizam, MD Temple University Hospital Dept of Plastic Surgery 3222 North Broad Street Philadelphia, PA 19140 215-732-6833
Accredited Length: 2 year(s) Total Positions: 8 Program ID: 360-41-21-088

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Participating Institution(s): Bryn Mawr Hospital Children's Hospital of Philadelphia
Program Director: Anne A. Whitaker, MD University of Pennsylvania Medical Center Div of Plastic Surgery 3400 Spruce St 10 Penn Tower Philadelphia, PA 19104-6036 215-662-8750
Accredited Length: 2 year(s) Total Positions: 6 Program ID: 360-41-21-089

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Participating Institution(s): Allegheny General Hospital Children's Hospital of Pittsburgh Presbyterian University Hospital/UPMC Western Pennsylvania Hospital
Program Director: J. William Futrell, MD University of Pittsburgh School of Medicine 600 Scaife Hall Pittsburgh, PA 15261 412-648-8873
Accredited Length: 2 year(s) Total Positions: 8 Subspecialties: ISP Program ID: 360-41-22-090

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital Participating Institution(s): Roger Williams Medical Center Veterans Affairs Medical Center (Providence)
Program Director: Lee E. Eistrom, MD Dept of Plastic Surgery 110 Lockwood St Ste 236 Providence, RI 02903 401-444-4188
Accredited Length: 2 year(s) Total Positions: 4 Subspecialties: ISP Program ID: 360-41-31-092

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine Participating Institution(s): Charleston Memorial Hospital MUSC Medical Center Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director: Tracy S Harvey, MD Medical Univ of South Carolina Div of Plastic Surgery Rm 429 Clinical Science Bldg 171 Ashley Ave Charleston, SC 29425-2271 803-792-1021
Accredited Length: 2 year(s) Total Positions: 4 Program ID: 360-46-22-093

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga Participating Institution(s): Erlanger Medical Center Program Director: Larry S Sargent, MD Chattanooga (Univ) University of Tennessee College of Medicine Dept of Plastic Surgery 976 E Third St Ste 800 Chattanooga, TN 37403 423-768-7134
Accredited Length: 2 year(s) Total Positions: 2 Program ID: 360-47-41-094

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Participating Institution(s): Baptist Memorial Hospital Methodist Hospital-Central Unit Regional Medical Center at Memphis University of Tennessee Medical Center Veterans Affairs Medical Center (Memphis)
Program Director: Charles E White, MD Dept of Plastic Surgery 965 Court Ave Ste G520 Memphis, TN 38163 901-777-4521
Accredited Length: 2 year(s) Total Positions: 4 Program ID: 360-47-31-095

1995 GME-FREIDA Survey not completed

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Participating Institution(s): Baptist Hospital Metropolitan Nashville General Hospital Veterans Affairs Medical Center (Nashville)
Program Director: John B Lynch, MD Vanderbilt University Hospital 2100 Pierce Ave Nashville, TN 37232-3631 615-343-0140
Accredited Length: 2 year(s) Total Positions: 6 Program ID: 360-47-21-096

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School Participating Institution(s): Baylor University Medical Center Children's Medical Center of Dallas Dallas County Hospital District-Parkland Memorial Hospital Veterans Affairs Medical Center (Dallas) Zale Lipshy University Hospital
Program Director: Rod J. Robichard, MD University of Texas Southwestern Medical Center Div of Plastic Surgery 6025 Harry Hines Blvd Dallas, TX 75390-0122 214-648-3571
Accredited Length: 2 year(s) Total Positions: 10 Subspecialties: ISP Program ID: 360-41-24-097
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Participating Institution(s): Shriners Burns Institute
Program Director:
Linda G Phillips, MD
Div of Plastic Surgery
University of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0724
409 772-1265
Accredited Length: 3 year(s) Total Positions: 10
Program ID: 860-48-11-998

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s): Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke’s Episcopal Hospital
Texas Children’s Hospital
University of Texas M D Anderson Cancer Center
Veterans Affairs Medical Center (Houston)
Program Director:
Sarih M Shenaq, MD
Baylor College of Medicine
Div of Plastic Surgery
5660 Fannin #900
Houston, TX 77030
713 798-6141
Subspecialties: HSP
Program ID: 860-48-31-699

St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director:
Benjamin E Cohen, MD
St Joseph’s Hospital
1116 Calhoun St 920
Houston, TX 77002
713 691-0401
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 860-48-12-100

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Hermann Hospital
Lynxton B Johnson General Hospital
Program Director:
Donald H Parks, MD
University of Texas Medical School at Houston
6431 Fannin Ste 4.152
Houston, TX 77030-1503
713 792-5414
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 860-48-31-101

Lackland AFB
Wilford Hall Medical Center (AETC)
Program
Sponsor: Wilford Hall Medical Center (AETC)
Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
Brooke Army Medical Center
Naval Medical Center (Portsmouth)
University Hospital-South Texas Medical Center
Program Director:
Lt Col Rasa S Silen, MD
Wilford Hall Medical Center-SGHSP
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
210 670-7248
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 860-48-12-991
US Armed Services Program

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Participating Institution(s):
Olin E Young Veterans Center
Program Director:
Peter C Grochow, MD
Texas A&M-Scott and White
Grad Med Educ:
3401 S 1st St
Temple, TX 76508-0001
800 269-6483
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 860-48-21-108

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
St Mary’s Hospital
Program Director:
Austin J Melhore Jr, MD DDS
MCV/Virginia Commonwealth Univ
PO Box 900154
Richmond, VA 23298-0154
804 828-3000
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 860-51-21-108

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
Children’s Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Valley Medical Center
Program Director:
Loren H Engwark, MD
University of Washington School of Medicine
Box 359796
Seattle, WA 98104
206 225-3308
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 860-54-21-123

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s):
Merrill Hospital
St Mary’s Hospital Medical Center
Program Director:
David G Dibbell Sr, MD
Univ of Wisconsin Hosp and Clinics
600 Highland Ave RM 5G/5E
Madison, WI 53792
608 263-1397
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 860-56-21-109

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Raymond F Morgan, MD
University of Virginia Health Sciences Center
Box 376
Charlottesville, VA 22908
804 924-1234
Accredited Length: 2 year(s) Total Positions: 4
Subspecialty: HSP
Program ID: 860-51-21-104

Graduate Medical Education Directory 1996-1997
Preventive Medicine

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
University of Alabama at Birmingham School of Public Health
University of Alabama School of Medicine
Program Director:
Timothy J. Key, MD
University of Alabama School of Medicine
030 20th Street South
Birmingham, AL 35294-2042
205 934-7303
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 380-01-77-054

Arizona

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s):
University Medical Center
Program Director:
D H Corrigan, MD MPH
University of Arizona Health Science Center
Dept of Family and Community Med
Tucson, AZ 85724
602 626-4054
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 380-03-21-007

California

Berkeley
University of California School of Public Health Program
Sponsor: University of California School of Public Health
Program Director:
James P Seward, MD MPP
University of California Berkeley
School of Public Health
140 Earl Warren Hall
Berkeley, CA 94720-7390
510 642-4979
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 380-05-23-008

Davis
University of California (Davis) Program
Sponsor: University of California (Davis) School of Medicine
Participating Institution(s):
University of California (Davis) Medical Center
University of California School of Public Health
Program Director:
Stephen A McCurdy, MD
University of California Davis
Occup and Environ Med and Epidemiology
17000 Old Davis Rd
Davis, CA 95616-8648
916 752-2793
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 380-05-77-056

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director:
Linda S Ferry, MD MPH
Loma Linda University Medical Center
Nicol Hall Room 1516
Loma Linda, CA 92354
909 824-4918
Accredited Length: 3 year(s) Total Positions: 15
Program ID: 380-05-21-033

Los Angeles

UCLA School of Public Health Program
Sponsor: UCLA School of Public Health
Program Director:
Charles E Lewis, MD MPH
University of California Los Angeles School of Public Health
Preventive Medicine Residency
10833 Le Conte Ave CHS 71-2060
Los Angeles, CA 90095-1722
310 825-5051
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 380-05-21-015

University of Southern California Program
Sponsor: University of Southern California School of Medicine
Participating Institution(s):
UCLA School of Public Health
Program Director:
John M Peters, MD
Division of Occupational and Environmental Medicine
USC School of Medicine
1540 Alcazar St Ste 236
Los Angeles, CA 90033
213 342-1096
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 380-05-77-057

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s):
University of California (Irvine) College of Medicine
Program Director:
Dean B Baker, MD MPh
University of California Irvine - Center for Occupational and Environmental Health
10722 MacArthur Blvd
Irvine, CA 92715
714 824-8641
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 380-05-77-058
Sacramento
California Department of Health Services Program
Sponsor: California Department of Health Services
Participating Institution(s):
UC Davis School of Public Health
University of California School of Public Health
Program Director:
Kathleen H Acree, MD JD MPH
Frederick B Hodges, MD MPH
Chronic Disease Control Branch MS-725
California Dept of Health Services
PO Box 942732 601 N Seventh St
Sacramento, CA 94234-7320
916-927-6935
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 380-05-84-097

San Diego
University of California (San Diego)/San Diego State University Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Graduate School of Public Health
Program Director:
Linda Hill, MD MPH
Student Health Services
San Diego, CA 92124-4701
619-543-5446
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 380-05-21-038

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
San Francisco General Hospital Medical Center
University of California School of Public Health
Program Director:
John B Balmes, MD
University of California (San Francisco)
Campus Box 0843
San Francisco, CA 94143-0843
415-346-3000
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 380-05-77-000

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director:
William M Marine, MD MPH
University of Colorado Health Sciences Center
Box C-545 4200 E Ninth Ave
Denver, CO 80262
303-270-6800
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 380-07-21-041

University of Colorado Program A
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
National Jewish Ctr for Immunology and Respiratory Medicine
Program Director:
Kathleen Kreis, MD
National Jewish Center for Immunology and Respiratory Med
Div of Occup and Environ Medicine
1400 Jackson St
Denver, CO 80206
303-398-1520
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 380-07-77-060

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s):
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Michael B Grey, MD MPH
University of Connecticut Health Center
263 Farmington Ave
Hartford, CT 06106
203-697-1784
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 380-08-77-011

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Mark R Cullen, MD
Occupational and Environmental Medicine
Yale University School of Medicine
135 College St Br 366
New Haven, CT 06510-3483
203-785-5885
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 380-08-77-062

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s):
George Washington University Hospital
Program Director:
Rosemary K Sokos, MD
GWU/Div of Occupational Health
The Warwick Bldg
2300 K St NW Br 201
Washington, DC 20037
202-994-1734
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 380-10-77-063

Walter Reed Army Institute of Research Program
Sponsor: Walter Reed Army Institute of Research
Program Director:
Bruno P Petrucelli, MD MPH
Attn: MCMB-OWR-A
Washington, DC 20315-5100
202-581-3131
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 380-10-25-007
US Armed Services Program

Florida
Pensacola
Naval Aerospace and Operational Medical Institute Program
Sponsor: Naval Aerospace and Operational Medical Institute
Program Director:
F H Jenkins, MD MPH
Naval Aerospace & Operational Medical Institute
Academies Department Code 32
220 Hovey Rd
Pensacola, FL 32508-1047
904-452-2741
Accredited Length: 1 year(s) Total Positions: 15
Program ID: 380-11-66-051
US Armed Services Program

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s):
Tampa General Healthcare
University of South Florida College of Public Health
Program Director:
Stuart M Brooks, MD
Dept of Environment & Occupational Health
U of South Florida Coll of Pub Hlth
1201 Bruce B Downs Blvd
Tampa, FL 33612-3985
813-974-0638
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 380-11-77-064

West Palm Beach
Palm Beach County Public Health Unit Program
Sponsor: Palm Beach County Public Health Unit
Program Director:
Jean M Malecki, MD MPH
Palm Beach County Public Health Unit
PO Box 29
826 Evernia St
West Palm Beach, FL 33402
407-355-3119
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 380-11-68-088

Graduate Medical Education Directory 1996-1997 777
Georgia

Atlanta

Center for Disease Control and Prevention Program

Sponsor: Centers for Disease Control and Prevention
Program Director: Arthur P. Liang, MD
1600 Clifton Rd NE MS C08
Atlanta, GA 30333
404 639-5187
Accredited Length: 1 year(s) Total Positions: 20
Program ID: 380-12-88-109

Emory University Program

Sponsor: Rollins School of Public Health of Emory University
Program Director: Howard Prumkin, MD DrPH
The Rollins School of Public Health of Emory University
1518 Clifton Rd
Atlanta, GA 30322
404 727-5967
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 380-12-77-065

Illinois

Chicago

Cook County Board of Commissioners Program

Sponsor: Cook County Hospital Participating Institution(s):
University of Illinois School of Public Health
Program Director: Stephen M. Heal, MD MPH
Cook County Hospital
Karl Meyer Hall
720 W Wolcott St Rm 15-A
Chicago, IL 60612
312 639-5310
Accredited Length: 2 year(s) Total Positions: 8 (GYT: 2)
Program ID: 380-16-77-067

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago Participating Institution(s):
University of Illinois School of Public Health
Program Director: Stephen Heal, MD MPH
Environmental and Occupational Medicine
212 BGRC
1404 W Taylor St MC C-275
Chicago, IL 60612-7231
312 996-1063
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 380-16-77-466

Springfield

Illinois Department of Public Health Program

Sponsor: Illinois Department of Public Health Participating Institution(s):
University of Illinois College of Medicine
Program Director: Byron J. Francis, MD
Illinois Dept of Public Health
525 W Jefferson St
Springfield, IL 62761
217 786-7166
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 380-16-88-099

Indiana

Indianapolis

Methodist Hospital of Indiana Program

Sponsor: Methodist Hospital of Indiana Program Director: Gay F. Perry Jr, MD
Methodist Hospital of Indiana Inc
1071 N Senate Blvd
PO Box 1567
Indianapolis, IN 46206-0200
317 262-3256
Accredited Length: 3 year(s) Total Positions: 6 (GYT: 2)
Program ID: 380-17-77-068

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics Program Director: Nancy S. Springer, MD MPH
University of Iowa Hospitals and Clinics Occupational Medicine Residency Program
100 Oakdale Campus #124 AMHP
Iowa City, IA 52242
319 335-4207
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 380-18-77-069

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University Hospital-Saint Albert B. Chandler Medical Center Participating Institution(s):
University of Kentucky College of Medicine Program Director: Terence R. Collins, MD
University of Kentucky College of Medicine Dept of Preventive Medicine
1141 Red Mile Rd Ste 201
Lexington, KY 40504
606 323-5166
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 380-20-21-069

University of Kentucky Medical Center Program A

Sponsor: University Hospital-Saint Albert B. Chandler Medical Center Participating Institution(s):
University of Kentucky College of Medicine Program Director: Terence R. Collins, MD
University of Kentucky College of Medicine
1141 Red Mile Rd Ste 201
Lexington, KY 40504
606 323-5166
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 380-20-77-070

Louisiana

New Orleans

Tulane University School of Public Health and Tropical Medicine Program

Sponsor: Tulane University School of Public Health and Tropical Medicine Program Director: Marie A. Krouse-Wood, MD MSPH Community Medical Program
1430 Tulane Ave SL14
New Orleans, LA 70112-3569
504 688-5971
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 380-21-21-014

Hawaii

Honolulu

University of Hawaii School of Public Health Program

Sponsor: University of Hawaii School of Public Health Program Director: Alan R. Kats, MD MPH
University of Hawaii School of Public Health
1600 East-West Rd D-156-D
Honolulu, HI 96822
808 956-5781
Accredited Length: 2 year(s) Total Positions: 20
Program ID: 380-14-12-012
Maryland

Aberdeen Proving Ground

US Army Center for Health Promotion and Preventive Medicine Program
Sponsor: US Army Center for Health Promotion and Preventive Medicine
Participating Institution(s):
Johns Hopkins University School of Hygiene/Public Health
Program Director:
Joel C Garrie, MD MPH
US Army Center for Health Promotion & Preventive Medicine
ATTN: MCRR-SP
Building E1830
Aberdeen Proving Ground, MD 21010-5422
410 671-4312
Accred Length: 1 year(s) Total Positions: 8
Program ID: 380-23-77-871
US Armed Services Program

Baltimore

Johns Hopkins University School of Hygiene and Public Health Program
Sponsor: Johns Hopkins University School of Hygiene/ Public Health
Program Director:
Andrew L Dassenberg, MD MPH
Johns Hopkins Univ School of Hygiene and Public Health
624 N Broadway Rm 527
Baltimore, MD 21205
410 955-3620
Accred Length: 2 year(s) Total Positions: 30
Program ID: 380-23-11-615
Johns Hopkins University School of Hygiene and Public Health Program A
Sponsor: Johns Hopkins University School of Hygiene/Public Health
Program Director:
Brian S Schwartz, MD MS
Hygiene and Public Health
619 N Wolfe St Rm 8603
Baltimore, MD 21205
410 955-4158
Accred Length: 2 year(s) Total Positions: 10
Program ID: 380-23-77-072

Maryland State Department of Health and Mental Hygiene Programs
Sponsor: Maryland State Department of Health and Mental Hygiene
Participating Institution(s):
George Washington University Hospital
Johns Hopkins University School of Hygiene/Public Health
Program Director:
Diane Matuszak, MD
201 W Preston St
Baltimore, MD 21201
410 225-6699
Accred Length: 2 year(s) Total Positions: 4
Program ID: 380-23-85-100

University of Maryland Program
Sponsor: University of Maryland School of Medicine
Program Director:
Judith D Rubin, MD MPH
Dept of Epidemiology & Preventive Medicine
Univ of Maryland School of Medicine
660 W Redwood St
Baltimore, MD 21201-1596
410 706-2884
Accred Length: 2 year(s) Total Positions: 6
Program ID: 380-23-11-016

Bethesda

Uniformed Services University of the Health Sciences Program
Sponsor: USUHS F Edward Herbert School of Medicine
Program Director:
Brian H Feighner, MD MPH
Uniformed Serv University of the Health Sciences
Rm A1040 PMB
4301 Jones Bridge Rd
Bethesda, MD 20814-4799
301 260-3177
Accred Length: 2 year(s) Total Positions: 16
Program ID: 380-23-23-1044
US Armed Services Program

Uniformed Services University of the Health Sciences Program A
Sponsor: USUHS F Edward Herbert School of Medicine
Program Director:
Gail M Guilleuickson, MD
Rm A 1040A
4301 Jones Bridge Rd
Bethesda, MD 20814-4799
301 260-3177
Accred Length: 2 year(s) Total Positions: 16
Program ID: 380-23-77-073

Massachusetts

Boston

Boston University Program
Sponsor: Boston University Medical Center-University Hospital
Participating Institution(s):
Boston Department of Health and Hospitals
Boston University School of Public Health
Edith Nourse Rogers Memorial Veterans Hospital
Program Director:
Karen M Freund, MD
88 E Newton St
Boston, MA 02118
617 638-8610
Accred Length: 2 year(s) Total Positions: 2
Program ID: 380-24-21-047
Boston University Program A
Sponsor: Boston University Medical Center-University Hospital
Participating Institution(s):
Boston University School of Public Health
Program Director:
Robert S Switozynski, MD MPH
Occupational Health Program
Boston University Medical Center
88 E Newton St
Boston, MA 02118-2983
617 638-8400
Accred Length: 2 year(s) Total Positions: 2
Program ID: 380-24-77-075

Carney Hospital Program
Sponsor: Carney Hospital
Participating Institution(s):
Boston University School of Public Health
Program Director:
Anthony L Schaff, MD
Carney Hospital
3100 Dorchester Ave
Boston, MA 02124-5566
617 296-4230
Accred Length: 2 year(s) Total Positions: 20
Program ID: 380-24-21-043
1995 GME-FREIDA survey not completed

Center for Community Responsive Care Program
Sponsor: Center for Community Responsive Care Inc
Participating Institution(s):
University of Massachusetts Medical Center
Program Director:
Hugh S Pulmer, MD MPH
Cfr for Community Responsive Care Inc
80 Cushing Ave
Boston, MA 02125
617 266-4400
Accred Length: 2 year(s) Total Positions: 12
Program ID: 380-24-88-101

Harvard School of Public Health Program
Sponsor: Harvard School of Public Health
Program Director:
David G Christiani, MD
Harvard University School of Public Health
665 Huntington Ave
Boston, MA 02115-1077
617 432-3323
Accred Length: 2 year(s) Total Positions: 18
Program ID: 380-24-77-074

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Participating Institution(s):
University of Massachusetts Medical School
Program Director:
Jacalyn Coghlin-Stron, MD
Department of Family and Community Medicine
Univ of Massachusetts Medical Ctr
55 Lake Ave N
Worcester, MA 01655-2009
508 856-5610
Accred Length: 2 year(s) Total Positions: 2
Program ID: 380-24-21-018

University of Massachusetts Program A
Sponsor: University of Massachusetts Medical Center
Participating Institution(s):
University of Massachusetts Medical School
University of Massachusetts School of Public Health
Program Director:
Glenn Pransky, MD MPH
University of Massachusetts Medical Center
Occupational Med Residency Prgm
55 Lake Ave N
Worcester, MA 01655-2386
508 856-4109
Accred Length: 2 year(s) Total Positions: 4
Program ID: 380-24-77-076

Michigan

Ann Arbor

University of Michigan School of Public Health Program
Sponsor: University of Michigan School of Public Health
Program Director:
David H Garabrant, MD
University of Michigan
School of Public Health
1420 Washington Heights
Ann Arbor, MI 48109-2629
313 764-5394
Accred Length: 2 year(s) Total Positions: 14
Program ID: 380-25-77-077
1995 GME-FREIDA survey not completed
Accredited Programs in Preventive Medicine

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Program Director:
Mark J Uglad, MD MPH
Occupational and Environmental Medicine
4201 St Antoine URC 43
Detroit, MI 48201
313 577-6802
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 380-25-77-078

New Jersey
Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Program Director:
Michael Jee, MD
UMDNJ-Robert Wood Johnson Medical School
Dept of Environ and Community Med
672 Hoos Ln
Piscataway, NJ 08854-5635
908 445-2017
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 380-33-77-481

St Louis University School of Medicine
Program A
Sponsor: St Louis University School of Medicine
Participating Institution(s):
Missouri Department of Health
Program Director:
James A Kinney, MD MPH
St Louis University Health Science Centers
Office of the Vice President
3656 Caroline St
St Louis, MO 63104
314 577-8101
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 380-25-88-102

New York
Albany
SUNY at Albany School of Public Health Program
Sponsor: New York State Department of Health
Participating Institution(s):
SUNY at Albany School of Public Health
Program Director:
Gautier S Birkhead, MD MPH
State of New York Dept of Health
641 Corning Tower
Empire State Plaza
Albany, NY 12237
518 474-4436
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 380-35-89-111

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
Buffalo General Hospital
Program Director:
Michael F Fraw, MD MPH
State University of New York at Buffalo
Dept of Social and Preventive Med
4046 Main St 270 Farber Hall
Buffalo, NY 14214
716 829-2975
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 380-35-21-046

Trenton
New Jersey State Department of Health Program
Sponsor: State of New Jersey Department of Health
Program Director:
Sindy M Paul, MD MPH
New Jersey Dept of Health
Div of Epidemiology
3635 Quakerbridge Rd CN 360
Trenton, NJ 08638-0369
609 581-2603
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 380-33-88-103

St Paul
St Paul-Ramsey Medical Center Program
Sponsor: St Paul-Ramsey Medical Center
Participating Institution(s):
University of Minnesota School of Public Health
Program Director:
William H Lohman, MD
St Paul-Ramsey Medical Center
640 Jackson St
St Paul, MN 55101
651 221-3711
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 380-25-77-079

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Elizabeth J Garland, MD
One Gustave L Levy Pl
Box 1043
New York, NY 10029
212 951-4442
Accredited Length: 2 year(s) Total Positions: 8 (GY: 2)
Program ID: 380-35-77-083

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Program Director:
Karen B Webb, MD MPH
HealthLine Corporate Health Services
1415 Olive St 3rd Fl
St Louis, MO 63103
314 436-9440
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 380-25-77-080

Missouri
New York/New York Hospital/Cornell University Medical College Program
Sponsor: New York Hospital
Participating Institution(s): Cornell University Medical College
Program Director: Lewis M Drusin, MD MPH
New York Hospital-Cornell Medical Center
515 E 68th St
New York, NY 10021
212-746-1704
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 380-35-21-023

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Participating Institution(s): Columbia University School of Public Health
Nassau County Department of Health
Suffolk County Department of Health Services
Program Director: Doris L. Lane, MD MPH
State University of New York at Stony Brook
School of Medicine
Stony Brook, NY 11794-8036
516-445-9910
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 380-35-21-112

Valhalla
New York Medical College Program
Sponsor: New York Medical College
Participating Institution(s): Franklin D Roosevelt Veterans Affairs Hospital
Mount Vernon Hospital
Our Lady of Mercy Medical Center
Westchester County Department of Health
Program Director: Joseph A Cimitone, MD
Dept of Community & Preventive Medicine
New York Medical College
Munger Pavilion
Valhalla, NY 10595
914-993-4183
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 380-35-21-047

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Participating Institution(s): University of North Carolina School of Medicine
Program Director: Desmond K Runyan, MD DRPH
Preventive Medicine Residency Program
Wing D CB8/2440
University of North Carolina
Chapel Hill, NC 27599-7240
919-962-1196
Accredited Length: 2 year(s) Total Positions: 13
Program ID: 380-35-21-026

Durham
Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s): University of North Carolina School of Public Health
Program Director: Woodhall Stopford, MD MSPH
Duke University Medical Center
PO Box 2914
Durham, NC 27710
919-238-1322
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 380-35-77-086

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director: Douglas H Linn, MD
Occupational and Environmental Medicine
University of Cincinnati
PO Box 670192
Cincinnati, OH 45267-0182
513-558-0000
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 380-38-77-085

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Participating Institution(s): Ohio State University College of Medicine
Program Director: Randall R Harris, MD
The Ohio State University
Dept of Preventive Medicine
M-115 Valentine Hall
Columbus, OH 43210-1240
614-293-3913
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 380-38-88-114

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Program Director:無料文書変更が必要
Aerospace Medicine
PO Box 927
Dayton, OH 45401-0927
937-384-8388
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 380-38-86-062

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s): University Hospital WorkMed Occupational Health Network (Tulsa)
Program Director: Paula R Root, MD MPH
University of Oklahoma Health Sciences Center
Dept of Family Medicine
90 NE 18th St Br 260
Oklahoma City, OK 73104
405-271-6177
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 380-38-77-086

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Evelyn P Whitterock, MD MPH
Oregon Health Sciences University CB 669
Dept of Public Health and Prev Med
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3049
503-494-2559
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 380-48-88-115

Pennsylvania
Pittsburgh
University of Pittsburgh Graduate School of Public Health Program
Sponsor: University of Pittsburgh Graduate School of Public Health
Program Director: David J Bellisle, MD
Bertram D Dimman, MD
University of Pittsburgh Graduate School of Public Health
7118
Pittsburgh, PA 15261
412-924-3155
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 380-41-77-087
South Carolina

Columbia

University of South Carolina School of Medicine Program
Sponsor: University of South Carolina School of Medicine
Program Director: Ernest P. McCutcheon, MD MPH
Div of Preventive Medicine
Dept of Family and Preventive Med
Six Richland Medical Park
Columbia, SC 29203
803 434-6116
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 380-45-88-116

Tennessee

Nashville

George W Hubbard Hospital of Meharry Medical College Program
Sponsor: George W Hubbard Hospital of Meharry Medical College
Program Director: Jory S Simmons, MD MSPH
Meharry Medical College
Dept of Public Health
1065 Dr D B Todd Jr Blvd
Nashville, TN 37208
615 327-6706
Accredited Length: 3 year(s) Total Positions: 6 (GYI: 2)
Program ID: 380-47-77-088

Texas

Austin

Texas Department of Health Program
Sponsor: Texas Department of Health
Program Director: Richard O Proctor, MD MPH/TPM
Texas Dept of Health
4225 Polk Ave Ste J
Houston, TX 77003
713 797-3010
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 380-48-88-165

San Antonio

USAF School of Aerospace Medicine Program A
Sponsor: USAF School of Aerospace Medicine
Program Director: Richard H Stoller, MD
75 Medical Group SGP
4041 Wurzbach Rd Bldg 1740
Kelly AFB, TX 78235-5856
210 925-6066
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 380-48-77-089

USAF School of Aerospace Medicine Program
Sponsor: USAF School of Aerospace Medicine
Program Director: Richard H Stoller, MD
75 Medical Group SGP
4041 Wurzbach Rd Bldg 1740
Kelly AFB, TX 78235-5856
210 925-6066
Accredited Length: 1 year(s) Total Positions: 17
Program ID: 380-48-77-088
US Armed Services Program
1995 GME-FREIDA survey not completed

Tyler

University of Texas Health Center at Tyler Program
Sponsor: University of Texas Health Center at Tyler
Program Director: Jeffrey L Levin, MD MSPH
Dept of Occupational and Environmental Medicine
PO Box 2099
Tyler, TX 75710
903 877-5800
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 380-48-77-091

Virginian

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Program Director: Craig Buttery, MD
Medical College of Virginia Hospitals
PO Box 950212
Richmond, VA 23298-0212
804 828-9785
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 380-51-88-106

Washington

Seattle

University of Washington School of Public Health and Community Medicine Program
Sponsor: University of Washington School of Public Health
Program Director: Scott Barnhart, MD MPH
Harborview Medical Center
335 Ninth Ave BOX 35739
Seattle, WA 98104-2499
206 223-9388
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 380-54-77-093

University of Washington School of Public Health and Community Medicine Program A
Sponsor: University of Washington School of Public Health
Program Director: Gary M Goldbaum, MD MPH
University of Washington
Dean's Office School of Public Health
Box 357220
Seattle, WA 98195
206 543-1144
Accredited Length: 2 year(s) Total Positions: 15
Program ID: 380-54-88-117

Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Margot R Krauss, MD MPH
Madigan Army Medical Center
Preventive Medicine Service
Tacoma, WA 98431
206 966-4479
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 380-54-88-107
US Armed Services Program
West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University School of Medicine
Participating Institution(s): West Virginia University Hospitals
Program Director: Alan Decatman, MD
West Virginia University School of Medicine
3002 HHS
PO Box 9190
Morgantown, WV 26506-9190
304 293-3693
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 580-65-77-094

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin
Participating Institution(s): Medical College of Wisconsin
Program Director: Mark A. Roberts, MD PhD
3801 Waverly Place
Milwaukee, WI 53226
414 278-4502
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 580-66-21-031

Medical College of Wisconsin Program A
Sponsor: Medical College of Wisconsin
Participating Institution(s): Medical College of Wisconsin
Program Director: Mark A. Roberts, MD PhD
3801 Waverly Place
Milwaukee, WI 53226
414 278-4502
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 580-66-77-096

Psychiatry

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s): Birmingham
University of Alabama at Birmingham School of Medicine
Program Director: Nathan B. Smith, MD
University at Birmingham School of Medicine
Dept of Psychiatry
302 205-394-3041
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 5)
Subspecialties: Child/Adult
Program ID: 400-01-11-009

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Participating Institution(s):University of South Alabama Medical Center
Program Director: Daniel A. Dunsky, MD
University of South Alabama Medical Center
Dept of Psychiatry
501 Medical Park Dr W #2
Mobile, AL 36608
334 660-5157
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 3)
Program ID: 400-01-22-233

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director: James B McLoone, MD
Good Samaritan Regional Medical Center
925 E McDowell Rd 4th Fl
Phoenix, AZ 85006
602 239-6880
Accredited Length: 4 year(s) Total Positions: 15 (GYT: 4)
Program ID: 400-08-12-010

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director: Glenn Lippmann, MD
Maricopa Medical Center
4601 E Roosevelt
Phoenix, AZ 85008
602 267-5761
Accredited Length: 4 year(s) Total Positions: 22 (GYT: 4)
Program ID: 400-09-23-011

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s): Tucson
Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Rebecca L. Potter, MD
1501 North Campbell Avenue
Tucson, AZ 85724
520 626-6700
Accredited Length: 4 year(s) Total Positions: 24 (GYT: 6)
Program ID: 400-09-21-012

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas for Medical Sciences
Participating Institution(s): Walton Medical Center
Arkansas Children's Hospital
Arkansas State Hospital - Little Rock
University of Arkansas for Medical Sciences
Program Director: Thomas A. Kramer, MD
UAMS - Dept of Psychiatry
4301 W Markham Slot 568
Little Rock, AR 72205
404 660-5602
Accredited Length: 4 year(s) Total Positions: 24 (GYT: 6)
Subspecialties: Child/Adult
Program ID: 400-04-22-014

California

Fresno

University of California (San Francisco) Fresno Program
Sponsor: UCSF Fresno Medical Education Program
Participating Institution(s): Valley Medical Center of Fresno
Veterans Affairs Medical Center (Fresno)
Program Director: Hoyte Leigh, MD
University of California, San Francisco - Fresno
Dept of Psychiatry
216 E Clinton Ave
Fresno, CA 93705
209 228-9801
Accredited Length: 4 year(s) Total Positions: 10 (GYT: 5)
Program ID: 400-05-21-018
1995 GME-FRSDIA survey not completed

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Participating Institution(s): Loma Linda University Medical Center
Program Director: William H. McBeth, MD
Dept of Psychiatry
Loma Linda University Medical Center
PO Box 1007
Loma Linda, CA 92354
909 798-6094
Accredited Length: 4 year(s) Total Positions: 25 (GYT: 6)
Program ID: 400-05-21-021
Accredited Programs in Psychiatry

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Participating Institution(s): Los Angeles County-USC Medical Center
Program Director: Bert James Schlos, MD
8700 Alden Dr Ste W-101
Los Angeles, CA 90048-0750
310 855-3461
Accredited Length: 4 year(s) Total Positions: 17 (OY: 4)
Program ID: 400-05-11-022

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Participating Institution(s): LAC-King/Drew Medical Center
Program Director: Vijayakalakshmi M Raagunan, MD
King Drew Medical Center Dept of Psychiatry
1720 E 106th St
Los Angeles, CA 90059
310 668-3588
Accredited Length: 4 year(s) Total Positions: 25 (OY: 7)
Program ID: 400-05-32-024

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s): UCLA Neuropsychiatric Hospital
Program Director: James E Star, MD
UCLA Neuropsychiatric Hosp
760 Westwood Plaza C2-02
Los Angeles, CA 90024-1759
310 825-0484
Accredited Length: 4 year(s) Total Positions: 53 (OY: 11)
Subspecialization: Child Psychiatry
Program ID: 400-05-21-023

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Charles W Patterson, MD
Dept of Psychiatry
LAC-USC Medical Center
1834 Hospital Pl
Los Angeles, CA 90033
213 226-4094
Accredited Length: 4 year(s) Total Positions: 44 (OY: 8)
Program ID: 400-05-11-023

Los Angeles (Sepulveda)
UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Participating Institution(s): Olive View-UCLA Medical Center
Program Director: Murray Brown, MD
Education Office (118A3) Psychiatry Dept
Sepulveda VA Medical Center
16111 Plummer St
Sepulveda, CA 91343-3066
818 955-9340
Accredited Length: 4 year(s) Total Positions: 30 (OY: 6)
Program ID: 400-05-31-032

Napa
Napa State Hospital Program
Sponsor: Napa State Hospital
Participating Institution(s): Marin County Mental Health Services
Solano County Mental Health Clinic
Program Director: Edwin P Brennan, MD
Napa State Hospital
2100 Napa Valley Hwy
Napa, CA 94559-6293
707 253-5661
Accredited Length: 4 year(s) Total Positions: 12 (OY: 6)
Program ID: 400-05-22-019

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Long Beach)
Program Director: Rhoda Akin, MD
University of California (Irvine) Medical Center
Dept of Psychiatry
101 City Dr S
Orange, CA 92668
714 456-5770
Accredited Length: 4 year(s) Total Positions: 37 (OY: 9)
Program ID: 400-05-21-020

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Mark E Serva, MD
4430 V St
Sacramento, CA 95817
916 734-2514
Accredited Length: 4 year(s) Total Positions: 24 (OY: 6)
Subspecialization: Child Psychiatry
Program ID: 400-05-31-017

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Capt Lindsay B Paden, MD
Dept of Psychiatry
Naval Medical Center
San Diego, CA 92134-5000
619 522-8532
Accredited Length: 4 year(s) Total Positions: 18 (OY: 6)
Program III: 400-05-22-223
US Armed Services Program
1995 GME-FREIDA survey not completed

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s): Veterans Affairs Medical Center (San Diego)
Program Director: Lewis L Judd, MD
University of California (San Diego)
Dept of Psychiatry (0633)
8990 Gilman Dr
La Jolla, CA 92037-0603
619 534-3064
Accredited Length: 4 year(s) Total Positions: 37 (OY: 6)
Subspecialties: Child Psychiatry
Program ID: 400-05-21-026

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Participating Institution(s): California Pacific Medical Center
Program Director: Charles P Fischer, MD
California Pacific Medical Center
2346 Clay St 7th Fl
San Francisco, CA 94115
415 923-3397
Accredited Length: 4 year(s) Total Positions: 8 (OY: 0)
Program ID: 400-05-22-028

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s): Langley Porter Psychiatric Hospitals and Clinics
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Marc Jacobs, MD
University of California San Francisco
401 Parnassus Ave Box DTP-0894
San Francisco, CA 94143-0894
415 476-7077
Accredited Length: 4 year(s) Total Positions: 50 (OY: 14)
Program ID: 400-05-21-030

San Mateo
San Mateo Community Mental Health Services Program
Sponsor: San Mateo County General Hospital
Program Director: A Wayne Lewis, MD
Psychiatry Residency Training Program
San Mateo County General Hospital
222 W 30th Ave
San Mateo, CA 94403
415 573-3500
Accredited Length: 4 year(s) Total Positions: 16 (OY: 4)
Program III: 400-05-22-031
1995 GME-FREIDA survey not completed

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s): Stanford Permanent Medical Center (Santa Clara)
Veterans Affairs Palo Alto Health Care System
Program Director: C Barr Taylor, MD
Stanford University Medical Center
Dept of Psych and Behavioral Sci
401 Quarry Rd Bmn 2109 MC 5543
Stanford, CA 94305-5543
415 725-5591
Accredited Length: 4 year(s) Total Positions: 45 (OY: 6)
Subspecialties: Child Psychiatry
Program ID: 400-05-31-003
Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Ira M Lesser, MD
Harbor-UCLA Medical Center
Dept of Psychiatry Box 498
100 W Carson St
Torrance, CA 90509
310 222-3137
Accredited Length: 4 year(s) Total Positions: 29 (GY: 8)
Subspecialties: CHP
Program ID: 400-05-14-035

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s): Denver Health and Hospitals Veterans Affairs Medical Center (Denver)
Program Director: Robert House, MD
University of Colorado School of Medicine
4200 E Ninth Ave Box C340
Denver, CO 80262
303 270-7255
Accredited Length: 4 year(s) Total Positions: 45 (GY: 9)
Subspecialties: AD/CHP
Program ID: 400-07-21-038

Connecticut
Farmington
Institute of Living/University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s): Hartford Hospital Institute of Living Uniz of Connecticut Health Center/John Dempsey Hospital
Program Director: David A Goldberg, MD
University of Connecticut Health Center: Dept of Psychiatry
10 Talcott Notch Rd E MC 6410
Farmington, CT 06030-1806
203 679-6729
Accredited Length: 4 year(s) Total Positions: 24 (GY: 6)
Program ID: 400-08-21-246

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital Participating Institution(s): Connecticut Mental Health Center Greenwich Hospital Hospital of St Raphael Norwalk Hospital Veterans Affairs Medical Center (West Haven) Yale Psychiatric Institute Yale University Health Service
Program Director: David Greenfield, MD
25 Park St Rm 611 New Haven, CT 06519
203 785-2121
Accredited Length: 4 year(s) Total Positions: 70 (GY: 7)
Program ID: 400-08-21-042

Norwich
Norwich Hospital Program
Sponsor: Norwich Hospital Participating Institution(s): Community Mental Health Services of Southeastern Connecticut Uniz of Connecticut Health Center/John Dempsey Hospital
Program Director: William W Backus Hospital
Program Director: Christian D Van Der Welde, MD
Norwich Hospital
PO Box 668
Norwich, CT 06356
203 833-5655
Accredited Length: 3 year(s) Total Positions: 23 (GY: 9)
Subspecialties: CHP
Program ID: 400-08-12-045

Delaware
New Castle
Delaware State Hospital Program
Sponsor: Delaware State Hospital Participating Institution(s): Medical Center of Delaware
Program Director: David T Springer, MD
Delaware State Hospital Residency Program
1901 N Dupont Hwy Springer #2 New Castle, DE 19720
302 577-4316
Accredited Length: 4 year(s) Total Positions: 12 (GY: 3)
Program ID: 400-09-31-040

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine Participating Institution(s): George Washington University Hospital
Program Director: James L Griffith, MD
George Washington University Hospital
2150 Pennsylvania Ave NW
Rm 4-420
Washington, DC 20037-2396
202 394-3788
Accredited Length: 4 year(s) Total Positions: 17 (GY: 4)
Program ID: 400-10-21-048

Howard University Program
Sponsor: Howard University Hospital Participating Institution(s): Veterans Affairs Medical Center (Washington DC)
Program Director: William J Klein, MD
Howard University Hospital Dept of Psychiatry
2041 Georgia Ave NW
Washington, DC 20060
202 865-6611
Accredited Length: 4 year(s) Total Positions: 15 (GY: 3)
Program ID: 400-10-21-049

St Elizabeths Hospital Program
Sponsor: DC Commission on Mental Health Services-St Elizabeth Campus Participating Institution(s): George Washington University Hospital Washington School of Psychiatry
Program Director: Roger Peale, MD
Saint Elizabeths Campus Boxion Hall Rm 201-A 2700 Martin Luther King Jr SE
Washington, DC 20002
202 373-7583
Accredited Length: 4 year(s) Total Positions: 25 (GY: 5)
Program ID: 400-10-21-259

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Lance D Clawson, MC
Dept of Psychiatry
Walter Reed Army Medical Center
6805 16th St NW
Washington, DC 20066-5001
202 782-5650
Accredited Length: 4 year(s) Total Positions: 22 (GY: 5)
Subspecialties: CHP
Program ID: 400-10-11-003
US Armed Services Program
Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
John M Kaldas, MD
University of Florida Health Science Center
Dept of Psychiatry
Box 100256
Gainesville, FL 32610-0256
904-329-8215
Accredited Length: 4 year(s)  Total Positions: 30  (GYI: 7)
Subspecialties: CHP
Program ID: 400-11-21-050
1995 GME-FRIDA survey not completed

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Richard M Steinbrook, MD
Univ of Miami School of Medicine
D28 Dept of Psychiatry
P O Box 016660
Miami, FL 33101-8110
305-646-6355
Accredited Length: 4 year(s)  Total Positions: 46  (GYI: 8)
Subspecialties: PGI
Program ID: 400-11-21-051

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s):
James A Haley Veterans Hospital
TGH University Psychiatry Center
Program Director:
Kailie R Shaw, MD
University of South Florida Psychiatry Center
3515 E Fletcher Ave
Tampa, FL 33613
813-972-7090
Accredited Length: 4 year(s)  Total Positions: 22  (GYI: 6)
Subspecialties: CHP,PGI
Program ID: 400-11-21-052

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Miles K Crowel, MD
Emory University
Dept of Psych and Behavioral Sci
1701 Uppergate Dr Rm 133
Atlanta, GA 30322
404-777-6107
Accredited Length: 4 year(s)  Total Positions: 51  (GYI: 12)
Subspecialties: PGI
Program ID: 400-12-21-053

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Participating Institution(s):
Brawner Psychiatric Institute
Fulton County Health Department
Georgia Regional Hospital at Atlanta
Grady Memorial Hospital
The Ridgeview Institute
Veterans Affairs Medical Center (Tuskegee)
West Paces Ferry Medical Center
Program Director:
Ivon E Bell Jr, MD
Morehouse School of Medicine
Dept of Psychiatry
720 Westview Dr SE
Atlanta, GA 30310-1485
404-765-1440
Accredited Length: 4 year(s)  Total Positions: 7  (GYI: 4)
Program ID: 400-12-21-262

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s):
Georgia Regional Hospital at Atlanta
Veterans Affairs Medical Center (Augusta)
Program Director:
Donald A Michs, MD
Medical College of Georgia
Dept of Psych and Health Behavior
1516 Pope Ave
Augusta, GA 30912-3800
706-721-6715
Accredited Length: 4 year(s)  Total Positions: 31  (GYI: 5)
Program ID: 400-12-21-054

Fort Gordon
Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director:
Lawrence M Correnti, MD
Dwight David Eisenhower Army Medical Center
Dept of Psychiatry and Neurology
Psychiatry Residency
Fort Gordon, GA 30905-6650
706-787-2659
Accredited Length: 4 year(s)  Total Positions: 24  (GYI: 6)
Program ID: 400-13-12-004
US Armed Services Program

Macon
Mercer University School of Medicine Program
Sponsor: Mercer University School of Medicine
Participating Institution(s):
Central Georgia Mental Health Center
Central State Hospital
Medical Center of Central Georgia
Program Director:
Richard I Elliott, MD PhD
Dept of Psychiatry & Behavioral Sci
Mercer Univ Schl of Med
1550 College St
Macon, GA 31207
912-753-4948
Accredited Length: 4 year(s)  Total Positions: 4  Program ID: 400-12-21-261

Hawaii

Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Participating Institution(s):
Hawaii State Hospital
Queen's Medical Center
Program Director:
Nalena N Andrade, MD
University of Hawaii
Dept of Psychiatry
1355 Liliuokalani St 4th Fl
Honolulu, HI 96813
808-586-2900
Accredited Length: 4 year(s)  Total Positions: 25  (GYI: 5)
Subspecialties: PGI
Program ID: 400-14-31-055

Tripler AMC
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Charles S Milliken, MD
Bob Imonen, DO
Tripler Army Medical Center
Dept of Psychiatry
1 Jarret White Rd
Honolulu, HI 96859-5000
808-433-6405
Accredited Length: 4 year(s)  Total Positions: 30  (GYI: 6)
Subspecialties: CHP
Program ID: 400-14-11-233
US Armed Services Program
Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s): Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Ronald P. Kramer, MD
Northwestern Univ Med Sch-Dpt of Psychiatry
Northwestern Memorial Hosp Rm 594
303 E Superior St
Chicago, IL 60611
312-956-8658
Accredited Length: 4 year(s) Total Positions: 54 (GYI: 5)
Subspecialties: CHI/PGY
Program ID: 406-16-21-060

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Michael J. Schurtz, DO
Rush-Presbyterian-St Luke's Med Ctr Dept of Psychiatry
1720 W Polk St
Chicago, IL 60612
312-926-2996
Accredited Length: 4 year(s) Total Positions: 25 (GYI: 8)
Program ID: 406-16-11-061
1995 GME-FREIDA survey not completed

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Kathleen C. Kelley, MD
University of Chicago Hospitals
Dept of Psychiatry
5841 S Maryland Ave MC5077
Chicago, IL 60637-1470
312-702-0525
Accredited Length: 4 year(s) Total Positions: 26 (GYI: 7)
Subspecialties: CHI
Program ID: 406-16-31-068

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s): University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Sudinder Niand, MD
University of Illinois at Chicago
Dept of Psychiatry (MC 0113)
912 S Wood St
Chicago, IL 60612
312-996-7380
Accredited Length: 4 year(s) Total Positions: 63 (GYI: 15)
Subspecialties: CHI
Program ID: 406-16-21-063

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Participating Institution(s): Edward Hines Jr Veterans Affairs Hospital
Program Director: Amin Daghastani, MD
Loyola University Medical Center
Dept of Psychiatry
2160 S First Ave Bldg 64
Maywood, IL 60153
708-216-3273
Accredited Length: 4 year(s) Total Positions: 26 (GYI: 6)
Program ID: 406-16-21-064

North Chicago

Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Participating Institution(s): Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director: David A S Garfield, MD
Finch Univ of Health Sci/The Chicago Med Schl
3333 Green Bay Rd
North Chicago, IL 60064
708-678-3330
Accredited Length: 4 year(s) Total Positions: 31 (GYI: 9)
Program ID: 406-16-31-066

Park Ridge

Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Gustavo Hernandez, MD
Lutheran General Hospital
1775 Dempster St
Dept of Psychiatry Box 156
Park Ridge, IL 60068-1174
708-695-3587
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 5)
Program ID: 406-16-21-267

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Participating Institution(s): Memorial Medical Center
St John's Hospital
Program Director: Karen E. Bouquet, MD
Southern Illinois University School of Medicine
PO Box 1920
Springfield, IL 62704-1412
217-726-8259
Accredited Length: 4 year(s) Total Positions: 28 (GYI: 7)
Program ID: 406-16-21-065

Evanston

McGaw Medical Center of Northwestern University (Evanston) Program
Sponsor: Northwestern University Medical School
Primary Clinic Site: Evanston Hospital
Program Director: Rachel Yudilewsky, MD
Dept of Psychiatry
2650 Ridge Ave
Evanston, IL 60201
708-670-2683
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 406-16-21-388

Indiana

Indianapolis

Indiana University Medical Center Program
Sponsor: Indiana University Medical School
Participating Institution(s): Larue E Carter Memorial Hospital
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Mary Landy, MD
Indiana University Medical Center
Clinical Bldg 295
541 Clinical Dr
Indianapolis, IN 46202-5111
317-274-1224
Accredited Length: 4 year(s) Total Positions: 38 (GYI: 8)
Subspecialties: CHI/PGY
Program ID: 406-17-31-066

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Participating Institution(s): Veterans Affairs Medical Center (Iowa City)
Program Director: William R Yates, MD
Univ of Iowa Hospitals and Clinics
Dept of Psychiatry Admin 2887 JPP
200 Hawkins Dr
Iowa City, IA 52242
319-356-1144
Accredited Length: 4 year(s) Total Positions: 26 (GYI: 7)
Program ID: 406-16-21-069

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s): University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director: Jane S Labchuck, MD
1001 Rainbow Blvd
Dept of Psychiatry
1006 Olathe Pavilion
Kansas City, KS 66160-7041
913-588-6142
Accredited Length: 4 year(s) Total Positions: 27 (GYI: 6)
Program ID: 406-19-21-070
Accredited Programs in Psychiatry

Topkea

Menninger School of Psychiatry Program
Sponsor: Menninger Clinic
Participating Institution(s):
Colmery-O'Neil Veterans Affairs Medical Center
St. Joseph's Hospital and Medical Center
Topkea State Hospital
Program Director:
Marie D. Bauman-Bork, MD
Kari Menninger School of Psychiatry
The Menninger Clinic Box 829
Topkea, KS 66901-0829
913-373-7500
Accredited Length: 4 year(s) Total Positions: 32 (GY: 7)
Program ID: 400-19-22-071

Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Participating Institution(s):
Chase Hospital of Wichita
St. Joseph Medical Center
Veterans Affairs Medical Center (Wichita)
Via Christi Reg Med Ctr - St. Francis Campus
Program Director:
John F. Bober, MD
Univ of Kansas School of Medicine Dept of Psychiatry
1911 N Kansas
Wichita, KS 67214-3199
316 256-2645
Accredited Length: 4 year(s) Total Positions: 22 (GY: 5)
Program ID: 400-19-21-264

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Robert P. Kring, MD
University Hospital-Albert B Chandler Medical Center
Dept of Psychiatry
Annex 2 256
Lexington, KY 40536-0046
606 257-2676
Accredited Length: 4 year(s) Total Positions: 21 (GY: 5)
Program ID: 400-20-21-074

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s):
Child Psychiatric Services (Rinameh Child Guidance Clinic)
Lifespring Mental Health Services
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Gordon D. Strauss, MD
University of Louisville School of Medicine
Dept of Psychiatry
Louisville, KY 40292-0001
502-852-5596
Accredited Length: 4 year(s) Total Positions: 38 (GY: 5)
Program ID: 400-30-21-076

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Dean A. Birkman, MD
Alton Ochsner Medical Foundation
Dept of Grad Med Educ
1616 Jefferson Hwy
New Orleans, LA 70121
504-942-4178
Accredited Length: 4 year(s) Total Positions: 20 (GY: 5)
Program ID: 400-31-13-077

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Tuoro Infirmary
Program Director:
Philip L. Serrina, MD
Louisiana State University Med Center
Dept of Psychiatry
1542 Tulane Ave
New Orleans, LA 70112-3822
504-586-5001
Accredited Length: 4 year(s) Total Positions: 32 (GY: 8)
Subspecialties: PG
Program ID: 400-21-21-076

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-Tulane Division
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Patrick T. O'Neill, MD
Tulane University School of Medicine
1430 Tulane Ave
New Orleans, LA 70112
504-271-1402
Accredited Length: 4 year(s) Total Positions: 28 (GY: 5)
Subspecialties: CHP
Program ID: 400-21-21-078

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Shreveport
Program Director:
Mary Jo Pfeiffer, MD
Louisiana State University Medical Center Shreveport
Overton Brooks Veterans Affairs Medical Center
Program Director:
Mary Jo Pfeiffer, MD
Shreveport, LA 71130-3932
318-476-0040
Accredited Length: 4 year(s) Total Positions: 12 (GY: 3)
Program ID: 400-31-21-074

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
George N. McNeil, MD
Maine Medical Center
22 Bramhall St
Portland, ME 04102
207-871-2568
Accredited Length: 4 year(s) Total Positions: 14 (GY: 3)
Subspecialties: CHP
Program ID: 400-22-11-080

Maryland

Andrews AFB

Malcolm Grow Medical Center Program
Sponsor: Malcolm Grow Medical Center (SGL)
Program Director:
James B. Randlett, MD
Malcolm Grow USAP Medical Center
Andrews AFB, MD 20331-5000
301-881-7021
Accredited Length: 4 year(s) Total Positions: 12 (GY: 3)
Program ID: 400-24-21-071
US Armed Services Program

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Glen J. Freiman, MD PhD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21207-7419
410-955-3325
Accredited Length: 4 year(s) Total Positions: 39 (GY: 6)
Subspecialties: CHP/PAG
Program ID: 400-23-21-081

Sheppard and Enoch Pratt Hospital Program
Sponsor: Sheppard and Enoch Pratt Hospital
Participating Institution(s):
Franklin Square Hospital Center
Program Director:
Donald R. Ross, MD
Div of Education and Residency Training
600 N Charles St PO Box 6815
Baltimore, MD 21205-6815
410-928-8811
Accredited Length: 4 year(s) Total Positions: 29 (GY: 6)
Program ID: 400-23-22-085

Graduate Medical Education Directory 1996-1997
University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s):
Syngenta Hospital
Veterans Affairs Medical Center (Baltimore)
Walter P. Carter Center
Program Director:
George U. Bula, MD
University of Maryland
645 W. Redwood St
Baltimore, MD 21201
410-328-6510
Accredited Length: 4 year(s) Total Positions: 62 (GYI: 12)
Subspeciality: ADHD
Program ID: 400-24-31-052

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
David B. Rubinson, MD
Clinical Director National Institute of Mental Health
The Clinical Center 10/SN28
10 Ctr Dr MSC 1276
Bethesda, MD 20892-1276
301-496-4555
Accredited Length: 1 year(s) Total Positions: 23 (GYI: 6)
Program ID: 400-24-13-245

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Denise L. Depuy, MD
National Naval Medical Center
8001 Wisconsin Blvd
Bethesda, MD 20886-5600
301-295-2458
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 400-24-31-094
US Armed Services Program

Massachusetts

Boston
Boston University Program
Sponsor: Boston University Medical Center-University Hospital
Participating Institution(s):
Boston City Hospital
Endicott House Rogers Memorial Veterans Hospital
Salem Hospital Pallor Mental Health Center
Veterans Affairs Medical Center (Boston)
Program Director:
Robert Goldstein, MD
Boston University School of Medicine
Dept of Psychiatry
20 Midway St, DOB 9/04
Boston, MA 02115-2394
617-638-8650
Accredited Length: 4 year(s) Total Positions: 10 (GYI: 6)
Subspecialties: CHIP
Program ID: 400-24-21-088

Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Participating Institution(s):
Beth Israel Hospital
Children's Hospital
Deaconess Hospital
Harvard Community Health Plan
Massachusetts Mental Health Center
MetroWest Medical Center
Program Director:
William Greenberg, MD
Harvard Longwood Psychiatry Residency Training Program
30 Brookline Ave
Boston, MA 02215
617-638-4706
Accredited Length: 4 year(s) Total Positions: 64 (GYI: 16)
Program ID: 400-24-31-277

Massachusetts General Hospital/McLean Hospital Program
Sponsor: Massachusetts General Hospital
Participating Institution(s):
Erich Landesman Mental Health Center
McLean Hospital
Program Director:
Bruce M Cohen, MD
32 Fruit St
Boston, MA 02114
617-726-3072
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 16)
Program ID: 400-24-21-288
1995 GME-FRMSA survey not completed

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director:
Jonathan D Cole, MD
Dept of Psychiatry
St Elizabeth's Medical Center
700 Cambridge St
Boston, MA 02138
617-788-3070
Accredited Length: 3 year(s) Total Positions: 15 (GYI: 6)
Program ID: 400-24-21-002

Tufts University Program
Sponsor: New England Medical Center Hospitals
Participating Institution(s):
Lemuel Shattuck Hospital
Program Director:
Deborah Spitz, MD
New England Medical Center Hospital
Dept of Psychiatry Box 107
750 Washington St
Boston, MA 02111
617-638-1632
Accredited Length: 4 year(s) Total Positions: 22 (GYI: 5)
Program ID: 400-24-21-093

Brockton
Harvard Medical School (South Shore) Program
Sponsor: Brockton-West Roxbury Veterans Affairs Medical Center
Program Director:
George J. Macharzki, MD
Dept of Psychiatry
VA Med Ctr Brockton-West Roxbury
940 Belmont St, 11A7
Brockton, MA 02401
508-539-4000
Accredited Length: 4 year(s) Total Positions: 18 (GYI: 8)
Program ID: 400-24-21-279
1995 GME-FRMSA survey not completed

Cambridge

Cambridge Hospital Program
Sponsor: Cambridge Hospital
Program Director:
Kimberly A. White, MD
Cambridge Hospital
Dept of Psychiatry
1490 Cambridge St
Cambridge, MA 02139
617-688-1187
Accredited Length: 4 year(s) Total Positions: 28 (GYI: 8)
Subspecialties: COP
Program ID: 400-24-11-084

Stockbridge

Austen Riggs Center Program
Sponsor: Austen Riggs Center
Program Director:
James I. Sackstetter, MD
Austen Riggs Center
Dept of Psychiatry
25 Main St
Stockbridge, MA 01262-0962
413-288-5511
Accredited Length: 4 year(s) Total Positions: 0 (GYI: 1)
Program ID: 400-24-11-249

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Paul J. Barreiro, MD
University of Massachusetts Medical Center
55 Lake Ave N
Worcester, MA 01655
508-856-4087
Accredited Length: 4 year(s) Total Positions: 30 (GYI: 6)
Program ID: 400-24-21-204

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Michelle Riba, MD
University of Michigan Hospitals
Dept of Psychiatry
1500 E Medical Ctr Dr
Box 0704
Ann Arbor, MI 48109-0704
313-764-9275
Accredited Length: 4 year(s) Total Positions: 32 (GYI: 9)
Subspecialties: COP
Program ID: 400-25-21-087
1995 GME-FRMSA survey not completed
Accredited Programs in Psychiatry

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Participating Institutions(s):
Henry Ford Cottage Hospital
Kingswood Hospital
Program Director:
Cathy Frank, MD
Henry Ford Hospital
Dept of Psychiatry
2799 W Grand Blvd
Detroit, MI 48202
313 875-3631
Accredited Length: 4 years Total Positions: 24 (GY: 6)
Program ID: 400-25-21-235

Sinaí Hospital Program
Sponsor: Sinaí Hospital
Participating Institutions(s):
Hawthorne Center Hospital
Program Director:
Elliot Luby, MD
Sinaí Hospital
Med Staff Office
6707 W Outer Dr
Detroit, MI 48235-2890
313 493-6220
Accredited Length: 4 years Total Positions: 24 (GY: 8)
Program ID: 400-25-21-100

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institutions(s):
Detroit Psychiatric Institute
Harpers Hospital
Providence Hospital and Medical Centers
Program Director:
Orelia Merritt-Davis, MD
University Health Ctr
4201 St Antoine
Al 55
Detroit, MI 48201
313 577-5367
Accredited Length: 4 years Total Positions: 42 (GY: 14)
Program ID: 400-25-21-283

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Participating Institution(s):
Lansing General Hospital
Michigan State University Clinical Center
Pine Rest Christian Hospital
St Lawrence Hospital and HealthCare Services
St Mary's Health Services
Program Director:
Ged G Magon, DO
Michigan State University
Dept of Psychiatry
B-109 W Fee
East Lansing, MI 48824-1316
517 973-5412
Accredited Length: 4 years Total Positions: 30 (GY: 6)
Program ID: 400-25-21-101

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Participating Institution(s):
Borgess Medical Center
Program Director:
Steven J Young, MD
800 Ponder St
Kalamazoo, MI 49008
616 337-6373
Accredited Length: 4 years Total Positions: 8 (GY: 8)
Program ID: 400-25-21-284
1985 GME-FREIDA survey not completed

Minnesota
Minneapolis
Hennepin County Medical Center/St Paul Ramsey Medical Center Program
Sponsor: Hennepin County Medical Center
Participating Institution(s):
St Paul Ramsey Medical Center
Program Director:
Michael F Popkin, MD
Hennepin County Medical Center
700 Park Ave
Mail Code 944
Minneapolis, MN 55415-1829
612 347-7071
Accredited Length: 4 years Total Positions: 24 (GY: 6)
Program ID: 400-24-21-286

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
Hennepin County Medical Center
St Paul Ramsey Medical Center
University of Minnesota Hospital and Clinics
Veterans Affairs Medical Center (Minneapolis)
Program Director:
William M Meller, MD
Box 363 UMMC
420 Delaware St SE
Minneapolis, MN 55455
612 626-1147
Accredited Length: 4 years Total Positions: 33 (GY: 6)
Subspecialties: CHF/PPG
Program ID: 400-26-21-100

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director:
Joyce A Timaskey, MD
MGSM Application Processing Center
Mayo Graduate School of Medicine
200 First St SW
Rochester, MN 55905
507 284-2312
Accredited Length: 4 years Total Positions: 30 (GY: 6)
Program ID: 400-26-21-107

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Patricia Ainsworth, MD
University of Mississippi School of Medicine
Psychiatry Box 139
2500 N State St
Jackson, MS 39216-4505
601 894-5900
Accredited Length: 4 years Total Positions: 20 (GY: 4)
Program ID: 400-27-11-108

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
Mid-Missouri Mental Health Center
University and Childrens Hospital
Program Director:
Cheryl A Henmo, MD
206 MMBMC Three Hospital Dr
Columbia, MO 65201
573 882-5813
Accredited Length: 4 years Total Positions: 24 (GY: 6)
Subspecialties: CHP
Program ID: 400-26-21-109

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Participating Institution(s):
Western Missouri Mental Health Center
Program Director:
Stuart Munro, MD
Dept of Psychiatry UMCKS School of Medicine
500 E 22nd St
Kansas City, MO 64108-2620
816 471-3000
Accredited Length: 4 years Total Positions: 35 (GY: 8)
Program ID: 400-26-21-110

St Louis
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s):
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
C Leon McGauley, MD
David P Weil Sr Memorial Institute
1221 S Grand Blvd
St Louis, MO 63104
314 977-8728
Accredited Length: 4 years Total Positions: 17 (GY: 4)
Subspecialties: PVG
Program ID: 400-25-21-113
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Accredited Programs in Psychiatry

Bronx
Albert Einstein College of Medicine at Bronx - Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Valmiki V Ananthi, MD
Bronx-Lebanon Hospital Center
1276 Fulton Ave 4S
Bronx, NY 10456
718 661-8653
Accredited Length: 4 year(s) Total Positions: 22 (GY: 5)
Program ID: 400-35-21-135

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s): Bronx Psychiatric Center
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Pooja J Buckley, MD
James David, MD
Albert Einstein College of Medicine
Office of Residency Training
Nurses Residence Res SN22
Bronx, NY 10461
718 831-7102
Accredited Length: 4 year(s) Total Positions: 54 (GY: 12)
Subspecialties: CH, PP, VG
Program ID: 400-35-11-131

New York Medical College (Lincoln) Program
Sponsor: New York Medical College
Primary Clin Site: Lincoln Medical and Mental Health Center
Program Director: Harry W Weisman, MD
Lincoln Medical and Mental Health Center
234 E 149th St
Bronx, NY 10451
718 543-5524
Accredited Length: 4 year(s) Total Positions: 21 (GY: 5)
Program ID: 400-35-11-133

Brooklyn
Brookdale Hospital Medical Center Program
Sponsor: Brookdale Hospital Medical Center
Program Director: Niyapati S Rao, MD
Dept of Psychiatry
Brookdale Hospital Medical Center
One Brooklyn Plaza
Brooklyn, NY 11213-0188
718 543-5827
Accredited Length: 4 year(s) Total Positions: 20 (GY: 6)
Program ID: 400-35-11-136

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Jeffrey Goldberg, DO
4802 10th Ave
Brooklyn, NY 11219
718 288-6194
Accredited Length: 4 year(s) Total Positions: 26 (GY: 6)
Program ID: 400-35-21-143

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director: Eric Weitzen, MD
460 Clarkson Ave Box 1203
Brooklyn, NY 11203
718 270-2802
Accredited Length: 4 year(s) Total Positions: 40 (GY: 10)
Subspecialties: CH, PP, VG
Program ID: 400-35-21-154

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s): Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: S.K. Park, MD
403 Grider St
Buffalo, NY 14215
716 898-4221
Accredited Length: 4 year(s) Total Positions: 26 (GY: 6)
Program ID: 400-35-21-126

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director: Jacob Nisan, MD
Nassau County Medical Center
2201 Hempstead Tpke
East Meadow, NY 11554-5400
516 593-6511
Accredited Length: 4 year(s) Total Positions: 24 (GY: 6)
Program ID: 400-35-11-128

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Elmhurst Hospital Center
Program Director: Amy S Soffman, MD
31-11 Broadway
Elmhurst, NY 11373
718 334-3008
Accredited Length: 4 year(s) Total Positions: 40 (GY: 10)
Program ID: 400-35-11-342

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Stephen P Bauer, MD
North Shore University Hospital
Dept of Psychiatry
400 Community Dr
Manhasset, NY 11030
516 562-3861
Accredited Length: 4 year(s) Total Positions: 21 (GY: 3)
Program ID: 400-35-11-129

Middletown
Middletown Psychiatric Center Program
Sponsor: Middletown Psychiatric Center
Program Director: Peter M Semkow, MD
Middletown Psychiatric Center
141 Mohnhagen Ave PO Box 1453
Middletown, NY 10940-6188
845 442-5517
Accredited Length: 4 year(s) Total Positions: 6 (GY: 0)
Program ID: 400-35-31-130

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Participating Institution(s): Hillside Hospital (Long Island Jewish Medical Center)
Program Director: Bruce R Levy, MD
Long Island Jewish Medical Center
New Hyde Park, NY 11042
718 470-9000
Accredited Length: 4 year(s) Total Positions: 48 (GY: 12)
Subspecialties: CH, PP, VG
Program ID: 400-35-21-142

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Elmhurst Hospital Center
Program Director: Amy S Soffman, MD
31-11 Broadway
Elmhurst, NY 11373
718 334-3008
Accredited Length: 4 year(s) Total Positions: 40 (GY: 10)
Program ID: 400-35-11-342

Columbia University Program
Sponsor: Presbyterian Hospital in the City of New York
Participating Institution(s): New York State Psychiatric Institute
Overlook Hospital
Program Director: Ronald O Binder, MD
New York State Psychiatric Institute
722 W 168th St
New York, NY 10032
212 869-5564
Accredited Length: 4 year(s) Total Positions: 46 (GY: 9)
Subspecialties: CH, PP
Program ID: 400-35-21-138
New York Medical College at St Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clinic Site: St Vincent’s Hospital and Medical Center of New York
Program Director: F Patrick McGovern, MD
St Vincent’s Hospital and Medical Center of New York Training Office
144 W 12th St
New York, NY 10011
212 604-8339
Accredited Length: 4 year(s) Total Positions: 43 (GYI: 9 Subspecialties: CHP
Program ID: 400-35-12-132

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (New York)
Program Director: Carol Bernstein, MD
New York University Medical Center
550 First Ave
New York, NY 10016
212 263-6232
Accredited Length: 4 year(s) Total Positions: 73 (GYI: 16 Subspecialties: ADE, PGY
Program ID: 400-35-21-119

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
Participating Institution(s):
St Luke’s-Roosevelt Hospital Center-Roosevelt Division
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director: Steven Wagner, MD
St Luke’s-Roosevelt Hospital Center
1111 Amsterdam Ave
New York, NY 10025
212 523-5080
Accredited Length: 4 year(s) Total Positions: 33 (GYI: 7 Subspecialties: CHP
Program ID: 400-35-21-270

Queens Village
Creedmoor Psychiatric Center Program
Sponsor: Creedmoor Psychiatric Center
Participating Institution(s):
Wyckoff Heights Medical Center
Program Director: Mark P Somers, MD
Cmndmoor Psychiatric Center
80-45 Winchester Blvd
Bldg 61
Queens Village, NY 11427-2108
718 354-5090
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4) Subspecialties: CHP
Program ID: 400-35-12-139

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Yeates Conwell, MD
University of Rochester Medical Center
300 Crittenden Blvd
Rochester, NY 14642-9409
716 275-4865
Accredited Length: 4 year(s) Total Positions: 26 (GYI: 5 Subspecialties: FY
Program ID: 400-35-11-158

Staten Island
New York Medical College (Richmond) Program
Sponsor: New York Medical College
Primary Clinic Site: St Vincent’s Medical Center of Richmond
Participating Institution(s):
Bayley Seton Hospital
Program Director: Richard L Pearman, MD
St Vincent’s Medical Center of Richmond
Dept of Psychiatry
353 Bush Ave
Staten Island, NY 10310
718 478-4131
Accredited Length: 4 year(s) Total Positions: 10 (GYI: 4) Program ID: 400-35-12-153

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Participating Institution(s):
Department of Veterans Affairs Medical Center
Newport
Program Director: Jay R Harris, MD
SUNY at Stony Brook
700 Eventide St
Stony Brook, NY 11794-8101
631 444-3065
Accredited Length: 4 year(s) Total Positions: 27 (GYI: 6) Program ID: 400-35-21-159

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Participating Institution(s):
Richard H Holtschlag Psychiatric Center
Veterans Affairs Medical Center (Syracuse)
Program Director: Mantooth Dewan, MD
SUNY Health Science Center at Syracuse
760 E Adams St
Syracuse, NY 13210
315 446-3106
Accredited Length: 4 year(s) Total Positions: 24 (GYI: 6 Program ID: 400-35-21-160
Valhalla
New York Medical College at Westchester County Medical Center
Program
Sponsor: New York Medical College
Participating Institution(s):
Daubeny Hospital
St Vincent's Hospital of New York-Westchester Branch
Stamford Hospital
Westchester County Medical Center
Program Director:
Hrair M Babikian, MD
Westchester County Medical Center
Psychiatric Institute
3rd Fl Rm NS23
Valhalla, NY 10595
914 285-7120
Accredited Length: 4 year(s) Total Positions: 37 (GYT: 8)
Subspecialties: CHP
Program ID: 400-35-21-162

White Plains
New York Hospital-Westchester Division/Cornell Medical Center Program
Sponsor: New York Hospital
Primary Clinic Site: New York Hospital-Westchester Division
Program Director:
Virginia L Susman, MD
New York Hospital-Cornell-Westchester Day
21 Bloomingdale Rd
White Plains, NY 10605
914 497-5710
Accredited Length: 4 year(s) Total Positions: 32 (GYT: 6)
Subspecialties: PYO
Program ID: 400-35-21-164

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Participating Institution(s):
Dorothea Dix Hospital
Program Director:
Allan A Mulhine, MD
University of North Carolina School of Medicine
Dept of Psychiatry Rm 248
CB#7160 Medical School Wing C
Chapel Hill, NC 27599-7160
919 966-2127
Accredited Length: 4 year(s) Total Positions: 60 (GYT: 15)
Program ID: 400-35-21-166

Durham
Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Tana A Grady, MD
Duke University Medical Center Dept of Psychiatry
PO Box 2957
Durham, NC 27710
919 684-2258
Accredited Length: 4 year(s) Total Positions: 54 (GYT: 12)
Program ID: 400-35-21-167

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Participating Institution(s):
Pitt County Memorial Hospital
Pitt County Mental Health Center
Program Director:
Stanley P Oakley Jr, MD
East Carolina University School of Medicine
Dept of Psychiatric Medicine
Greenville, NC 27858-4354
919-805-2060
Accredited Length: 4 year(s) Total Positions: 24 (GYT: 6)
Subspecialties: CHP
Program ID: 400-36-21-169

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Stephen I Knave, MD
Dept of Psychiatry
Bowman Gray School of Med/NCC Baptist-Roep Medical Center
Winston-Salem, NC 27157-1007
910 765-3009
Accredited Length: 4 year(s) Total Positions: 54 (GYT: 6)
Subspecialties: CHP
Program ID: 400-35-21-171

North Dakota
Fargo
University of North Dakota Program
Sponsor: Univ of North Dakota School of Medicine
Primary Clinic Site: Veterans Affairs Medical and Regional Office Center (Fargo)
Participating Institution(s):
Marcella Mental Health Center
Southeast North Dakota Service Center
Program Director:
David N Abbott, MD
University of North Dakota Dept of Neuroscience
1930 N Elm St
Fargo, ND 58102
701 283-4113
Accredited Length: 4 year(s) Total Positions: 14 (GYT: 4)
Program ID: 400-35-21-261

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Warren N Liang, MD
University of Cincinnati Medical Center
Dept of Psychiatry
PO Box 670559
Cincinnati, OH 45267-0559
513 685-5100
Accredited Length: 4 year(s) Total Positions: 35 (GYT: 12)
Program ID: 400-38-21-173

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Participating Institution(s):
Cleveland Psychiatric Institute
Cleveland Psychoanalytic Institute
Program Director:
Jonathan E Dune, MD PhD
MetroHealth Medical Center
2500 MetroHealth Dr
Cleveland, OH 44109-1998
216 778-4525
Accredited Length: 4 year(s) Total Positions: 20 (GYT: 5)
Program ID: 400-38-21-240

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Kathleen N Franco, MD
Cleveland Clinic Foundation
6000 Euclid Ave T122
Cleveland, OH 44106-0342
216 444-5553
Accredited Length: 4 year(s) Total Positions: 26 (GYT: 6)
Subspecialties: CHP
Program ID: 400-38-23-175

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Participating Institution(s):
Mount Carmel Medical Center
Program Director:
Ronald A Weller, MD
Ohio State Univ Hosp/Upsham Hall
1707 Upham Dr
Columbus, OH 43210
614 398-4540
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 0)
Program ID: 400-38-21-179

Ohio State University/Harding Hospital Program
Sponsor: Ohio State University Medical Center
Participating Institution(s):
Harding Hospital
Mount Carmel Medical Center
Program Director:
Igor Jankie, MD
Dept of Psychiatry
1670 Upham Dr
Columbus, OH 43210-1250
614 398-4540
Accredited Length: 4 year(s) Total Positions: 18 (GYT: 8)
Subspecialties: Y
Program ID: 400-38-21-281
Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Participating Institution(s): Good Samaritan Hospital and Health Center
Kettering Medical Center
Veterans Affairs Medical Center (Dayton)
Wright-Paterson Medical Center
Program Director:
Deng-D Biemefeld, MD
Wright State University School of Medicine
Dept of Psychiatry
PO Box 927
Dayton, OH 45401-0927
613 277-8329
Accredited Length: 4 year(s) Total Positions: 40 (GYT: 10)
Subspecialties: CHP
Program ID: 400-38-21-178

Rootstown
Northeastern Ohio Universities College of Medicine Program
Sponsor: Northeastern Ohio Universities College of Medicine
Participating Institution(s): Akron General Medical Center
Children’s Hospital Medical Center of Akron
St Thomas Hospital (Summa Health System)
Program Director:
Shadr H Bhant, MD
400 Wabash Ave
Akron, OH 44307-2463
216 394-6440
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 4)
Program ID: 400-38-21-180

Toledo
Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Participating Institution(s): St Vincent Medical Center
Toledo Mental Health Center
Program Director:
Martin E Gottlieb, MD
PO Box 10968
3000 Arlington Ave
Toledo, OH 43609-0008
419 381-5096
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 4)
Program ID: 400-38-21-181

Oklahoma
Norman
Griffin Memorial Hospital Program
Sponsor: Griffin Memorial Hospital
Participating Institution(s): Children’s Hospital of Oklahoma
Program Director:
Ernest G Shadid, MD
Griffin Memorial Hospital
900 E Main
PO Box 151
Norman, OK 73069
405 321-4680
Accredited Length: 4 year(s) Total Positions: 17 (GYT: 6)
Program ID: 400-39-21-183

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s): Children’s Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Jay Lenrsgdl, MD
Dept of Psychiatry & Behavioral Sciences
Univ of Oklahoma Health Science Ctr
PO Box 25901 SG5920
Oklahoma City, OK 73190-3048
405 271-5030
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 3)
Subspecialties: CHP
Program ID: 400-39-21-184

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Participating Institution(s): Children’s Medical Center
Laureate Psychiatric Clinic and Hospital
Parkside Inc
Program Director:
Daniel A Nelson, MD
University of Oklahoma College of Medicine-Tulsa
Dept of Psychiatry
2308 S Sheridan Rd
Tulsa, OK 74126-1077
918 838-4945
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 4)
Program ID: 400-39-21-246

Pennsylvania
Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Enos D Martin, MD
Pennsylvania State University Psychiatry Dept
Milton S Hershey Medical Ctr
PO Box 600-001 University Dr
Hershey, PA 17033
717 531-8338
Accredited Length: 4 year(s) Total Positions: 24 (GYT: 6)
Subspecialties: CHP/PG
Program ID: 400-41-11-187

Norristown
Norristown State Hospital Program
Sponsor: Norristown State Hospital
Participating Institution(s):
Medical College of Pennsylvania Hospital
Program Director:
Sharon M Curlik, DO
Norristown State Hospital
1001 Stretters St
Norristown, PA 19401-5397
610 270-1044
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 4)
Program ID: 400-41-31-198

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Participating Institution(s):
Belmont Center for Comprehensive Treatment
Program Director:
Frederick C Miller, MD
Albert Einstein Medical Center
5001 Old York Rd
Philadelphia, PA 19141-3086
215 456-3549
Accredited Length: 4 year(s) Total Positions: 36 (GYT: 9)
Subspecialties: CHP
Program ID: 400-41-31-199

MCPH/U/Medical College of Pennsylvania Hospital Program
Sponsor: Medical College of Pennsylvania Hospital
Program Director:
Douglas P Levinson, MD
Medical College of Pennsylvania
Dept of Psychiatry
3300 Henry Ave
Philadelphia, PA 19129
215 842-6148
Accredited Length: 4 year(s) Total Positions: 33 (GYT: 10)
Program ID: 400-41-21-192

Pennsylvania Hospital Program
Sponsor: Pennsylvania Hospital
Program Director:
Richard F Summers, MD
Institute of Pennsylvania Hospital
111 N 48th St
Philadelphia, PA 19139
215 471-2554
Accredited Length: 4 year(s) Total Positions: 24 (GYT: 6)
Program ID: 400-41-11-193
Temple University Program
Sponsor: Temple University Hospital
Program Director:
Karen T Jordan, MD PhD
Temple University Hospital Dept of Psychiatry
3401 N Broad St
Philadelphia, PA 19142
215 707-3380
Accredited Length: 4 year(s) Total Positions: 34 (GY: 7)
Program ID: 409-41-21-196
1995 GMC-PHA survey not completed

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Participating Institution(s):
Crescent-Chester Medical Center
Friends Hospital
Northwestern Institute of Psychiatry
Program Director:
Edward K Silberman, MD
1015 Walnut St
Curtis Clinic Bldg Rm 327G
Philadelphia, PA 19107
215 899-4444
Accredited Length: 4 year(s) Total Positions: 31 (GY: 8)
Program ID: 409-41-21-196

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Participating Institution(s):
Pennsylvania Hospital
Philadelphia Child Guidance Center
Veterans Affairs Medical Center (Philadelphia)
Program Director:
John Sargent, MD
University of Pennsylvania Dept of Psychiatry
1 Maloney Bldg
3600 Spruce St
Philadelphia, PA 19104-4393
215 662-3819
Accredited Length: 4 year(s) Total Positions: 40 (GY: 2)
Subspecialties: PSG
Program ID: 409-41-21-197

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s):
Montefiore Urology Hospital/UPMC
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Western Psychiatric Institute and Clinic/UPMC
Program Director:
Ravinder D Reddy, MD
Western Psychiatric Institute Clinic
305 11th St
Pittsburgh, PA 15212-2563
412 524-3076
Accredited Length: 4 year(s) Total Positions: 96 (GY: 8)
Program ID: 409-41-31-196

Puerto Rico
San Juan
Puerto Rico Institute of Psychiatry Program
Sponsor: Puerto Rico Institute of Psychiatry
Participating Institution(s):
State Psychiatric Hospital
Program Director:
Myrna Zegarra-Paz, MD
Puerto Rico Institute of Psychiatry
GPO Box 360741
San Juan, PR 00906-3741
987 754-5040
Accredited Length: 3 year(s) Total Positions: 32 (GY: 6)
Program ID: 409-43-23-200

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Haydee Colos-Lazada, MD
Dept of Psychiatry
GPO Box 5067
San Juan, PR 00901
Accredited Length: 4 year(s) Total Positions: 23 (GY: 5)
Program ID: 409-43-23-201

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s):
Charleston Memorial Hospital
MUSC Medical Center
SCTC Johnson Dept. of Veterans Affairs Med Center
Program Director:
Al Samples, MD
Medical Univ of South Carolina
Dept of Psych and Behavioral Science
171 Ashley Ave
Charleston, SC 29425
803 792-8865
Accredited Length: 4 year(s) Total Positions: 35 (GY: 10)
Subspecialties: CHFP, PG
Program ID: 409-43-21-204

Columbia
William S Hall Psychiatric Institute-University of South Carolina School of Medicine Program
Sponsor: William S Hall Psych Inst-Univ of South Carolina Sch of Med
Participating Institution(s):
Richland Memorial Hospital-Univ of South Carolina Sch of Med
William Jennings Bryan Dorn Veterans Hospital
Program Director:
Ronald E Price, MD
William S Hall Psychiatric Institute
200 Colonial Dr
PO Box 202
Columbia, SC 29202
803 794-7207
Accredited Length: 4 year(s) Total Positions: 27 (GY: 6)
Subspecialties: CHFP
Program ID: 409-43-31-205

South Dakota
Sioux Falls
University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
Participating Institution(s):
Brooks Hospital
Royal D Johnson Veterans Affairs Medical Center
Southeastern Mental Health Center
Program Director:
K Lynn Paul, MD
University of South Dakota
Dept of Psychiatry
500 E 21st St
Sioux Falls, SD 57101
605 367-5669
Accredited Length: 4 year(s) Total Positions: 16 (GY: 4)
Subspecialties: CHFP
Program ID: 409-43-21-260

Rhode Island
Providence
Brown University Program
Sponsor: Butler Hospital
Participating Institution(s):
Miriam Hospital
Rhode Island Hospital
Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director:
Timothy M Mueller, MD
346 Blackstone Blvd
Providence, RI 02906
401 455-6576
Accredited Length: 4 year(s) Total Positions: 30 (GY: 9)
Program ID: 409-43-21-203
Tennessee

Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Participating Institution(s): Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Woodbridge Hospital
Program Director: Brent R Coyne, MD
East Tennessee State Univ James H Quillen Coll of Med
Dept of Psychiatry
Box 70657
Johnson City, TN 37614-0567
423 928-6366
Accredited Length: 4 year(s) Total Positions: 18 (GY: 5)
Program ID: 400-47-21-258

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s): Regional Medical Center at Memphis
Program Director: David M Allen, MD
Univ of Tennessee Memphis
Dept of Psychiatry
66 N Pauline Ste 633
Memphis, TN 38110
901 448-4657
Accredited Length: 4 year(s) Total Positions: 25 (GY: 5)
Subspecialties: CHP
Program ID: 400-47-21-206

Nashville
George W Hubbard Hospital of Meharry Medical College Program
Sponsor: George W Hubbard Hospital of Meharry Medical College
Participating Institution(s): Advin C York Veterans Affairs Medical Center
Middle Tennessee Mental Health Institute
Program Director: Zia U Wahid, MD
Meharry Medical College Dept of Psychiatry
1005 David B Todd Blvd
Nashville, TN 37208
615 327-6491
Accredited Length: 4 year(s) Total Positions: 16 (GY: 4)
Program ID: 400-47-21-207

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: James L Nash, MD
Vanderbilt University School of Medicine
Dept of Psychiatry
Nashville, TN 37232-7446
615 343-4766
Accredited Length: 4 year(s) Total Positions: 30 (GY: 6)
Program ID: 400-47-11-208

Texas

Austin
Austin State Hospital Program
Sponsor: Austin State Hospital
Participating Institution(s): Austin-Travis County Mental Health and Retardation Center
Central Texas Medical Foundation
Program Director: Beverly Sutton, MD
Austin Psychiatric Residency Program
Austin State Hospital
4110 Guadalupe
Austin, TX 78751-4286
512 418-2116
Accredited Length: 4 year(s) Total Positions: 16 (GY: 4)
Program ID: 400-48-12-209

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s): Dallas County Hospital District-Parkland Memorial Hospital
Presbyterian Hospital of Dallas
Terrell State Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director: Paul C Mobley, MD
University of Texas Southwestern Medical School
5333 Harry Hines Blvd
Dallas, TX 75336-6070
214 648-2216
Accredited Length: 4 year(s) Total Positions: 62 (GY: 11)
Subspecialties: CHP,PGY
Program ID: 400-48-21-211

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Participating Institution(s): R E Thomason General Hospital
Program Director: David P Briones, MD
Texas Tech University Health Sciences Center
4800 Alberta
El Paso, TX 79905-1288
915 654-6838
Accredited Length: 4 year(s) Total Positions: 12 (GY: 3)
Program ID: 400-48-11-217

Fort Worth
John Peter Smith Hospital (Tarrant County Hospital District) Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Program Director: Don C Payne, MD
Dept of Psychiatry
1500 S Main St
Fort Worth, TX 76104
817 927-3636
Accredited Length: 4 year(s) Total Positions: 12 (GY: 6)
Program ID: 400-48-21-202

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Joan A Land, MD
University of Texas Medical Branch
Dept of Psychiatry
Rm 0430
Galveston, TX 77555-0430
409 772-4583
Accredited Length: 4 year(s) Total Positions: 31 (GY: 7)
Program ID: 400-48-11-212

Houston
Bayor College of Medicine Program
Sponsor: Bayor College of Medicine
Participating Institution(s): Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: James W Lomax, MD
Bayor College of Medicine Dept of Psychiatry
One Bayor Plaza Ste 6100
Houston, TX 77030
713 798-4878
Accredited Length: 4 year(s) Total Positions: 44 (GY: 10)
Program ID: 400-48-21-213

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Participating Institution(s): Harris County Psychiatric Center
Hermann Hospital
University of Texas M D Anderson Cancer Center
Program Director: Edward Reilly, MD
1500 Moursund Bld 287
Houston, TX 77030
713 794-1463
Accredited Length: 4 year(s) Total Positions: 45 (GY: 10)
Program ID: 400-48-21-218

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director: Kenneth L Philbrick, MD
Wilford Hall Medical Center
69th Medical Group
2200 Bergquist Dr Ste I
Lackland AFB, TX 78236-6300
210 670-7725
Accredited Length: 4 year(s) Total Positions: 27 (GY: 6)
Program ID: 400-48-21-001

US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Participating Institution(s): St Mary of the Plains Hospital
University Medical Center
Program Director: Eilizebeth Stuyt, MD
Texas Tech University Health Sciences Center
3901 4th St
Lubbock, TX 79430
915 743-2800
Accredited Length: 4 year(s) Total Positions: 12 (GY: 3)
Program ID: 400-48-21-208

Graduate Medical Education Directory 1996-1997
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Kenneth L. Matthews, MD
University of Texas Health Science Center
Dept of Psychiatry
7703 Floyd Curl Dr
San Antonio, TX 78229-7782
210 567-5430
Accredited Length: 4 year(s) Total Positions: 40 (GYI: 8)
Subspecialty: ADP
Program ID: 400-48-31-218

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Jack D. Burke Jr, MD MPH
Scott and White Memorial Hospital
2401 S 31st St
Temple, TX 76508
817 272-1768
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 400-48-31-278

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
University Counseling Center
University of Utah Neuropsychiatric Institute
Valleymental Health
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
G William Thatcher, MD
University of Utah Health Sciences Center
Dept of Psychiatry
55 N Medical Dr
Salt Lake City, UT 84132
801 581-4096
Accredited Length: 4 year(s) Total Positions: 19 (GYI: 4)
Program ID: 400-49-21-219

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Tina Whisak, MD
Fletcher Allen Health Care
Dept of Psychiatry
1 S Prospect St
Burlington, VT 05401-3456
802 863-4650
Accredited Length: 4 year(s) Total Positions: 20 (GYI: 5)
Program ID: 400-50-11-241

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Salem)
Program Director:
John Buckman, MD
University of Virginia
Dept of Psychiatric Medicine
Blue Ridge Hospital Drawer D
Charlottesville, VA 22901
804 924-5408
Accredited Length: 4 year(s) Total Positions: 28 (GYI: 9)
Program ID: 400-51-21-220

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Participating Institution(s):
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
Maria R Urbano, MD
Eastern Virginia Medical School
Dept of Psychiatry
PO Box 1890
Norfolk, VA 23501
804 446-5884
Accredited Length: 4 year(s) Total Positions: 14 (GYI: 4)
Program ID: 400-51-21-221

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Cpt Benjamin A Carey, MD
Naval Hospital
Dept of Psychiatry
620 John Paul Jones Circle
Portsmouth, VA 23708-5000
804 398-6286
Accredited Length: 4 year(s) Total Positions: 17 (GYI: 6)
Program ID: 400-53-11-047
1995 JME-FREIDA survey not completed

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
MCV-Virginia Treatment Center for Children
Medical College of Virginia Hospitals
Program Director:
John R Urbach, MD
MCV/Virginia Commonwealth Univ
PO Box 980710
Richmond, VA 23298-0710
804 628-3167
Accredited Length: 4 year(s) Total Positions: 36 (GYI: 9)
Program ID: 400-51-21-223

Roanoke
University of Virginia (Roanoke-Salem) Program
Sponsor: Carilion Health System
Participating Institution(s):
Roanoke Memorial Hospitals
Veterans Affairs Medical Center (Salem)
Program Director:
J Joe Yazell, MD
Salem Veterans Administration Medical Center
Dept of Psychiatry Bldg 11
1970 Roanoke Blvd
Salem, VA 24153
540 829-2463
Accredited Length: 4 year(s) Total Positions: 28 (GYI: 8)
Program ID: 400-51-21-267

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
Harborview Medical Center
Sacred Heart Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director:
Johan Verhulst, MD
Dept of Psychiatry and Behavioral Sciences
4225 Roosevelt Way NE
Ste A300
Seattle, WA 98105-6099
206 643-6677
Accredited Length: 4 year(s) Total Positions: 54 (GYI: 10)
Subspecialty: FYP
Program ID: 400-54-21-225

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director:
T O Dickey III, MD
Dept of Behavioral Medicine and Psychiatry
Robert C Byrd HSC/WVU/Charleston
PO Box 1347
Charleston, WV 25326
304 341-1500
Accredited Length: 4 year(s) Total Positions: 15 (GYI: 3)
Subspecialty: CHP
Program ID: 400-55-21-264

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Participating Institution(s):
Charleston Area Medical Center
Program Director:
Brian W Trumbull, MD
West Virginia University Sch of Medicine
Dept of Behavioral Med and Psych
501 Chestnut Ridge Rd
Morgantown, WV 26506-2554
304 293-2411
Accredited Length: 4 year(s) Total Positions: 21 (GYI: 4)
Program ID: 400-59-21-226
Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institutions(s): Marities Hospital
William and Middleton Veterans Hospital
Program Director:
Stephen J. Walker, MD
University of Wisconsin Hospital and Clinics
600 Highland Ave
Rm D6/262
Madison, WI 53792
608 254-1000
Accredited Length: 4 year(s) Total Positions: 32 (GY: 8)
Subspecialties: P/Y
Program ID: 400-56-21-523

Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
Participating Institution(s): Sinai Samaritan Medical Center
University of Wisconsin Hospital and Clinics
Program Director:
Gregory B. Winter, MD
Sinai Samaritan Medical Center
PO Box 742
Milwaukee, WI 53201-0342
414 937-5491
Accredited Length: 4 year(s) Total Positions: 16 (GY: 5)
Program ID: 400-56-21-559

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s): Children's Hospital of Wisconsin
Clement J. Zablocki Veterans Affairs Medical Center
Columbia Hospital
Froedert Memorial Lutheran Hospital
Milwaukee County Mental Health Complex
Milwaukee Psychiatric Hospital-Dowey Center
Program Director:
Caryle H. Chan, MD
Dep't of Psychiatry
Medical College of Wisconsin
7941 Watertown Plank Rd
Milwaukee, WI 53226-4401
414 257-5965
Accredited Length: 4 year(s) Total Positions: 30 (GY: 10)
Subspecialties: CHP
Program ID: 400-68-21-229

Winnebago

Winnebago Mental Health Institute Program
Sponsor: Winnebago Mental Health Institute
Participating Institution(s): Mercy Medical Center of Oshkosh
Program Director:
Thomas Keller, MD
Winnebago Mental Health Institute
Box 8 Butter Ave
Winnebago, WI 54985-9900
414 258-2900
Accredited Length: 4 year(s) Total Positions: 12 (GY: 3)
Program ID: 400-56-12-239

Pulmonary Disease (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director:
C. A. H. Young, MD
University of Alabama Hospital
215 15th Street, N
Birmingham, AL 35294-0006
205 934-5400
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 149-01-21-23

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
John B. Bown, MD
University of South Alabama Medical Center
2400 Fillmore St
Mobile, AL 36617
334 471-3088
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 149-01-11-048

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Participating Institution(s): Carl T. Hayden Veterans Affairs Medical Center (Phoenix)
Program Director:
Jay J. Southwell, MD
300 1st Avenue, N
Phoenix, AZ 85003
480 237-0523
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 149-03-21-033

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Participating Institution(s): Mark F. Pettis Memorial Veterans Hospital
Program Director:
Philip M. Gold, MD
Loma Linda University Medical Center
6000 E. Broadnax Rd
Loma Linda, CA 92354
909 825-7490
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 149-05-21-083

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s): UCLA Medical Center
Program Director:
Paul E. Shelanski, MD
UCLA School of Medicine
Ctr for the Health Sciences
Los Angeles, CA 90095-1735
213 825-5216
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 149-00-11-127

Veterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Silverio M. Santiago, MD
11301 Wilshire Blvd
Los Angeles, CA 90073
310 486-2636
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 149-05-21-174

San Francisco

California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Participating Institution(s): California Pacific Medical Center
Program Director:
Ronald E. Lynch, MD
Pacific Presbyterian Medical Center
1000多少er St Ste 110
San Francisco, CA 94114
415 749-0746
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 149-05-21-147

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Darryl Y. Sue, MD
Los Angeles County-Harbor-UCLA Medical Center
Respiratory Medicine BB-2
1000 W Carson St
Torrance, CA 90060-9210
310 223-2291
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 149-05-11-170
Accredited Programs in Pulmonary Disease (Internal Medicine)

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s): Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director: Marvin I Schwartz, MD
Univ of Colorado Health Sciences Center Dept of Medicine
4200 E Ninth Ave
Box C272
Denver, CO 80262
303-735-7047
Accredited Length: 2 year(s) Total Positions: 17
Program ID: 149-07-21-058

Connecticut

Bridgeport

Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Participating Institution(s): Yale-New Haven Hospital
Program Director: Raymond G Raddad, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610
203-294-3794
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 149-08-21-199

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s):
Hospital of St Raphael
Veteran Affairs Medical Center (West Haven)
Waterbury Hospital/Health Center
Program Director: Richard A Mathay, MD
Yale Univ School of Medicine Dept of Medicine
Pulmonary/Critical Care (LCI 105)
333 Cedar St PO Box 208567
New Haven, CT 06520-8567
203-735-4196
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 149-08-21-024

Norwalk

Yale University/Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director: Jonathan M Pines, MD
Norwalk Hospital Dept of Medicine
Section of Pulmonary Medicine
Norwalk, CT 06856
203-855-3643
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 149-08-31-604

District of Columbia

Washington

Howard University Program
Sponsor: Howard University Hospital
Participating Institution(s): District of Columbia General Hospital
Program Director: Abin V Thomas Jr, MD
Howard University Hospital
Div of Pulmonary Disease Ste 503STOWER
2041 Georgia Ave NW
Washington, DC 20050
202-865-6708
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 149-18-21-1068

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Kenneth G Torrington, MD
Pulmonary and Critical Care Med
Walter Reed Army Med Ctr
6855 16th St NW
Washington, DC 20017-5001
202-576-1749
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 149-18-11-1129

US Armed Services Program

Florida

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s):
James A Haley Veterans Hospital
Tampa General Healthcare
Vencor Hospital
Veterans Affairs Medical Center (Bay Pines)
Program Director: Allan L Goldman, MD
University of South Florida College of Medicine
Div of Pulmonary/Critical Care 111C
13000 Bruce B Downs Blvd
Tampa, FL 33612-4786
813-972-7643
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 149-11-11-037

Illinois

North Chicago

Northwestern University School of Medicine
Participating Institution(s):
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director: Eric H Gheuck, MD
Northwestern University School of Medicine
Dept of Medicine
323 Green Bay Rd
North Chicago, IL 60064-3096
708-578-3321
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 149-18-01-051
1995 GME PRIDEA survey not completed

Indiana

Indianapolis

Methodist Hospital of Indiana Program
Sponsor: Methodist Hospital of Indiana
Program Director: Robert Walter, MD
1901 N Senate Blvd
Ste #400
Indianapolis, IN 46202
317-926-8556
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 149-17-11-110

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director: Olando Berger, MD
University Hospital Albert B Chandler Medical Center
800 Rose St MN 614
Lexington, KY 40539-0094
606-323-5945
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 149-20-31-172

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Warren R Summer, MD
Alton Ochsner Medical Foundation
Dept of Grad Med Edu
1516 Jefferson Hwy
New Orleans, LA 70121
504-842-4055
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 149-21-22-145

Graduate Medical Education Directory 1996-1997
Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-Tulane Division
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)

Program Director:
Mitchell Friedman, MD
Tulane Medical Center
1420 Tulane Ave
New Orleans, LA 70112-2699
504-869-2200

Accredited Length: 2 year(s)  Total Positions: 8
Program ID: 149-21-1-106
1996 GME-FREIDA survey not completed

Maryland
Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)

Program Director:
Lewis J. Rubin, MD
University of Maryland Medical Center
Div of Pulmonary & Critical Care
10 S Pac N Ste 600
Baltimore, MD 21201-1192
410 706-3344

Accredited Length: 2 year(s)  Total Positions: 8
Program ID: 149-23-2-1039

Massachusetts
Boston

Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director:
Ronald C Silvestri, MD
Deaconess Hospital
Pulmonary Section
One Deaconess Rd
Boston, MA 02215
617 632-8975

Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 149-23-2-175

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
David M. Systrom, MD
Massachusetts General Hospital
Pulmonary/Critical Care Unit
559 Fruit St, Bldg 500
Boston, MA 02114-5688
617 726-3704

Accredited Length: 3 year(s)  Total Positions: 11
Program ID: 149-24-1-918

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
John M Madison, MD
University of Massachusetts Medical Center
65 Lake Ave N
Worcester, MA 01655
508 856-3121

Accredited Length: 3 year(s)  Total Positions: 4
Program ID: 149-24-2-408

Michigan
Detroit
Sinai Hospital Program
Sponsor: Sinai Hospital
Program Director:
Bhoolal Pichurin, MD
Sinai Hospital
Medical Staff Office
6767 W Outer Dr
Detroit, MI 48235-2889
313 345-5700

Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 149-25-1-192

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Detroit Regional Hospital and University Health Center
Veterans Affairs Medical Center (Allen Park)

Program Director:
Basam A Dubayho, MD
Harbor Hospital Dept of Medicine
3880 John R B Hudson
Detroit, MI 48201
313 745-9033

Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 149-25-2-945

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)

Program Director:
Peter G. Daane, MD
University of Minnesota Hospital and Clinic
Dept of Medicine Box 1322
420 Delaware St SE
Minneapolis, MN 55455
612 626-4211

Accredited Length: 2 year(s)  Total Positions: 10
Program ID: 149-25-3-1-114

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)

Program Director:
Joe R Norman, MD
University Hospital
2300 N State St
Jackson, MS 39216-4505
601 844-5680

Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 149-25-7-1-074

Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Participating Institution(s):
Tecumseh-St Joseph Hospital
Veterans Affairs Medical Center (Omaha)

Program Director:
Walter J O'Donnell Jr, MD
Pulmonary Medicine Ste 3230
601 N 30th St
Omaha, NE 68131-2100
402 449-4486

Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 149-26-1-154

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Omaha)

Program Director:
John R Spurzem, MD
Univ of Nebraska Medical Center Pulmonary Section
609 S 42nd St
Omaha, NE 68198-3200
402 559-4048

Accredited Length: 2 year(s)  Total Positions: 7
Program ID: 149-26-1-155

New Jersey
South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of General Medical Education
Participating Institution(s):
St Joseph's Hospital and Medical Center
St Michael's Medical Center (Cathedral Health Sys Inc)

Program Director:
M Anees Khan, MD
St Joseph's Hospital and Medical Center
700 Main St
Paterson, NJ 07503
201 774-2450

Accredited Length: 2 year(s)  Total Positions: 7
Program ID: 149-29-1-1104

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)

Program Director:
Pope L. Wenzel, MD
University of New Mexico Dept of Medicine
2211 Lomita Blvd NE
5th Fl Ambulatory Care Ctr
Albuquerque, NM 87101-2671
505 272-4751

Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 149-34-1-177
New York

Bronx

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Jerome Ernst, MD
Bronx-Lebanon Hospital Center
1379 Fulton Ave
Bronx, NY 10468
718 801-8646
Acronym Length: 2 year(s) Total Positions: 5
Program ID: 149-35-11-102

Brooklyn

Brookdale Hospital Medical Center Program
Sponsor: Brookdale Hospital Medical Center
Program Director: Elliott Bondi, MD
Brookdale Hospital and Medical Center
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212-3108
718 240-0336
Acronym Length: 2 year(s) Total Positions: 6
Program ID: 149-35-11-11-157

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Ramash S Gulrajani, MD
The Brooklyn Hospital Center
121 DeKalb Ave
Brooklyn, NY 11201
718 293-8960
Acronym Length: 2 year(s) Total Positions: 3
Program ID: 149-35-12-11-158

Coney Island Hospital Program
Sponsor: Coney Island Hospital
Program Director: Santu R Dhar, MD
Coney Island Hospital
2001 Ocean Pkwy
Brooklyn, NY 11235
718 616-3171
Acronym Length: 2 year(s) Total Positions: 4
Program ID: 149-35-11-11-178

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Program Director: Gerald M Greenberg, MD
Interfaith Medical Center
550 Prospect Pkwy
Brooklyn, NY 11205
718 835-7503
Acronym Length: 2 year(s) Total Positions: 4
Program ID: 149-35-21-11-179

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director: Marshall S Remnick, MD
Long Island College Hospital
345 Henry St
Brooklyn, NY 11201
718 780-1104
Acronym Length: 2 year(s) Total Positions: 5
Program ID: 149-35-11-11-104

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Sidney Tenen, MD
Maimonides Medical Center
4902 10th Ave
Brooklyn, NY 11219
718 283-3520
Acronym Length: 2 year(s) Total Positions: 4
Program ID: 149-35-11-11-108

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Natassia Aversa, MD
The Methodist Hosp
506 Sixth St
Brooklyn, NY 11215
718 780-5550
Acronym Length: 2 year(s) Total Positions: 3
Program ID: 149-35-11-11-101

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director: Linda S Effron, MD
SUNY Health Science Center at Brooklyn
450 Clarkson Ave Box 19
Brooklyn, NY 11203-2009
718 270-1770
Acronym Length: 2 year(s) Total Positions: 3
Program ID: 149-35-21-11-104

East Meadow

SUNY at Stony Brook (East Meadow) Program
Sponsor: Stony Brook University Medical Center
Program Director: Lingsu Raja, MD
Stony Brook University Medical Center
2201 Hempstead Turnpike
East Meadow, NY 11554-5400
516 677-9114
Acronym Length: 2 year(s) Total Positions: 3
Program ID: 149-35-21-11-109

Elmhurst

Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin Sites: Elmhurst Hospital Center-Mount Sinai Services
Participating Institution(s): Mount Sinai Medical Center
Program Director: Harvey H Rabin, MD
Elmhurst Hospital Center
2201 Hempstead Turnpike
Elmhurst, NY 11373-1329
718 334-3122
Acronym Length: 2 year(s) Total Positions: 4
Program ID: 149-35-11-11-116

Flushing

New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: Stephen Karbowski, MD
The New York Hospital Medical Center of Queens
56-45 Main St
Flushing, NY 11355-5995
718 775-1405
Acronym Length: 2 year(s) Total Positions: 3
Program ID: 149-35-11-149-090

Jamaica

Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens
Participating Institution(s): Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St. John’s Queens Hospital)
Program Director: Albert Miller, MD
Catholic Medical Center
88-25 138th St
Sta 194 West
Jamaica, NY 11432
718 688-7500
Acronym Length: 2 year(s) Total Positions: 5
Program ID: 149-35-22-11-107

New York

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Charles P Felton, MD
Harlem Hospital Center
788 Lenox Ave
New York, NY 10027
212 938-1401
Acronym Length: 2 year(s) Total Positions: 4
Program ID: 149-35-11-11-148

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Nathan S Swartz, MD
Section of Pulmonary Medicine
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1833
212 308-1401
Acronym Length: 2 year(s) Total Positions: 2
Program ID: 149-35-11-11-181

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin Sites: Cabrini Medical Center
Program Director: Ali Kassabi, MD
Cabrini Medical Center
227 E 119th St
New York, NY 10029
212 596-1468
Acronym Length: 2 year(s) Total Positions: 4
Program ID: 149-35-11-11-196

1995 GME-FRIDA survey not completed
New York Hospital/Cornell Medical Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Patricia A. Tew, MD
Memorial Sloan-Kettering Cancer Center
Pulmonary Service
1275 York Ave Rd C-478
New York, NY 10021
212-289-2006
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 149-05-21-173
1995 OME-FRS/EIDA survey not completed

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Peter R. Caldwell, MD
Presbyterian Hospital in the City of New York
622 W 168th St
New York, NY 10032-8110
212-365-4694
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 149-05-11-142

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Mark J. Uscil, MD
University of Rochester Medical Center
Pulmonary and Critical Care Unit
601 Elmwood Ave Box 424
Rochester, NY 14642-8664
716-275-4761
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 149-05-11-182

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Participating Institution(s):
Department of Veterans Affairs Medical Center Newpent
Program Director: Adam Hurewitz, MD
Health Science Center Dept of Medicine
T-17 Rm 640
Stony Brook, NY 11794-8172
516-444-1776
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 149-05-21-012

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: James D. Crapo, MD
Duke University Medical Center
Box 3177
Durham, NC 27710
919-684-8366
Accredited Length: 2 year(s) Total Positions: 12
Program ID: 149-05-21-137

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: David A. Bass, MD
North Carolina Baptist Hospital
Medical Center Blvd
Winston-Salem, NC 27157-1054
910-716-4222
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 149-05-21-414

Ohio
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Participating Institution(s):
MetroHealth Medical Center Veterans Affairs Medical Center (Cleveland)
Program Director: E. Regis McFadden Jr, MD
Univ of Pulmonary and Critical Care Medicine University Hospitals of Cleveland
11000 Euclid Ave
Cleveland, OH 44106-5077
216-844-8660
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 149-05-11-180

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: David E. Fish, MD
Geisinger Medical Center
N Academy Ave
Danville, PA 17822
717-271-8650
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 149-04-11-138

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Clifford W. Zwindl, MD
Milton S Hershey Medical Center
PO Box 850
Hershey, PA 17033-0850
717-531-6025
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 149-04-11-016

Philadelphia
Graduate Hospital Program
Sponsor: Graduate Hospital
Program Director: Morris A. Swarta, MD
The Graduate Hospital
Pepper Pavilion Ste 607
One Graduate Plaza
Philadelphia, PA 19146
215-699-3924
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 149-04-11-139

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPHS) Participating Institution(s):
Episcopal Hospital Program Director: James P. Shreiber, DO
Presbyterian Medical Center of Philadelphia 5th and Market Sts
Philadelphia, PA 19104
215-662-3930
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 149-04-11-119

Pittsburgh
MCMPH/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital Program Director: Peter Kaplan, MD
Dep of Pulmonary Disease Allegheny General Hospital
325 E North Ave
Pittsburgh, PA 15212-6886
412-398-3038
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 149-04-11-040

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital Program Director: Paul C. Pfeiffer, MD
Western Pennsylvania Hospital
Dept of Medicine 4400 Friendship Ave
Pittsburgh, PA 15224
412-578-5750
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 149-04-11-042

Sayre
Guthrie Healthcare System Program
Sponsor: Robert Packer Hospital Program Director: Robert J. Lenox, MD
Guthrie Healthcare System Guthrie Sq
Sayre, PA 18840-1468
717-862-4677
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 149-04-11-198

Graduate Medical Education Directory 1996-1997 803
Wilkes-Barre  
Northeastern Pennsylvania Hospitals Program  
Sponsor: Veterans Affairs Medical Center (Wilkes-Barre)  
Participating Institution(s):  
Community Medical Center  
Program Director:  
Ramesh N Shah, MD  
Veterans Affairs Medical Center  
1111 East End  
Wilkes-Barre, PA 18711  
717-834-3521  
Accredited Length: 2 year(s)  
Total Positions: 4  
Program ID: 149-41-31-191

Veterans Affairs Medical and Regional Office Center Program  
Sponsor: Veterans Affairs Medical Center (San Juan)  
Program Director:  
William Rodriguez, MD  
Veterans Administration Medical Center  
One Veterans Plaza  
San Juan, PR 00927-5800  
809-758-7575  
Accredited Length: 2 year(s)  
Total Positions: 1  
Program ID: 149-42-31-120

Rhode Island  
Providence  
Brown University (Roger Williams) Program  
Sponsor: Roger Williams Medical Center  
Participating Institution(s):  
Memorial Hospital of Rhode Island  
Program Director:  
Sidney S Sraman, MD  
Rhode Island Hospital Div of Pulmonary and Critical Care  
603 Eddy St  
Providence, RI 02903  
401-444-5304  
Accredited Length: 2 year(s)  
Total Positions: 9  
Program ID: 149-43-31-043  
1995 GME-FRIDA survey not completed

South Carolina  
Columbia  
Richland Memorial Hospital-University of South Carolina School of Medicine Program  
Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med  
Participating Institution(s):  
William Jennings Bryan Dorn Veterans Hospital  
Program Director:  
Alfred B Boylan, MD  
University of South Carolina School of Medicine  
Med Library Sdg 6101 Rm 316  
Columbia, SC 29208  
803-793-3133  
Accredited Length: 2 year(s)  
Total Positions: 4  
Program ID: 149-45-31-098  
1995 GME-FRIDA survey not completed

Memphis  
University of Tennessee Program  
Sponsor: University of Tennessee College of Medicine  
Participating Institution(s):  
Regional Medical Center at Memphis  
Veterans Affairs Medical Center (Memphis)  
Program Director:  
John F Griffin, MD  
University of Tennessee  
056 Court Rm H-314  
Memphis, TN 38163  
901-448-2767  
Accredited Length: 2 year(s)  
Total Positions: 9  
Program ID: 149-47-31-140

Texas  
Galveston  
University of Texas Medical Branch Hospitals Program  
Sponsor: University of Texas Medical Branch Hospitals  
Program Director:  
Ashik Bidani, MD PhD  
University of Texas Medical Branch  
Eighth and Mechanic St  
Pulmonary Div 3B1  
Galveston, TX 77556-0561  
409-772-3436  
Accredited Length: 2 year(s)  
Total Positions: 5  
Program ID: 149-48-31-566

San Juan  
University of Puerto Rico Program  
Sponsor: University of Puerto Rico School of Medicine  
Participating Institution(s):  
University Hospital Veterans Affairs Medical Center (San Juan)  
Program Director:  
Rafael Rodriguez-Servera, MD  
University Hospital Puerto Rico Medical Center  
San Juan, PR 00965  
809-764-3750  
Accredited Length: 2 year(s)  
Total Positions: 6  
Program ID: 149-42-31-121

Tennessee  
Johnson City  
East Tennessee State University Program  
Sponsor: James H Quillen College of Medicine  
Participating Institution(s):  
Bristol Regional Medical Center  
Johnson City Medical Center Hospital  
Veterans Affairs Medical Center (Mountain Home)  
Program Director:  
Thomas Boy, MD  
111-B Mountain Home VA Medical Center  
Mountain Home, TN 37684  
615-926-1171  
Accredited Length: 2 year(s)  
Total Positions: 4  
Program ID: 149-47-31-187
Pulmonary Disease and Critical Care Medicine (Internal Medicine)

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Stuart P. Quan, MD
Univ of Arizona Coll of Med
Respiratory Sciences Ctr
1501 N Campbell Ave
Tucson, AZ 85724
520-626-6114
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 156-05-01-001

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Paula J Anderson, MD
4301 W Markham Slot 5555
Univ of Arkansas for Med Sciences
Little Rock, AR 72205
501-686-5025
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 156-04-21-002

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Sander K Koss, MD
Michael I Lewis, MD
Cedars-Sinai Medical Center
8700 Beverly Blvd
Los Angeles, CA 90048
310-955-4680
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 156-05-21-003

Programs
San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director:
Michael A. Mathay, MD, John M. Luce, MD
Dept of Medicine
Box 0110
San Francisco, CA 94143
415 472-2597
Accredited Length: 2-year(s) Total Positions: 24
Program ID: 156-06-23-009
1995 GME-FREIDA survey not completed

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s):
George Washington University Hospital
Veterans Affairs Medical Center (Washington D.C.)
Program Director:
Prashant Kohani, MD
Dept of Medicine
Washington, DC 20037
202-994-0224
Accredited Length: 3-year(s) Total Positions: 0
Program ID: 156-10-32-060

Georgetown University Program
Sponsor: Georgetown University Hospital
Participating Institution(s):
Fairfax Hospital
Program Director:
Richard Waldhorn, MD
Georgetown Univ Med Ctr
Pulmonary/Critical Care Med
3800 Reservoir Rd NW
Washington, DC 20007
202-687-8830
Accredited Length: 3-year(s) Total Positions: 6
Program ID: 156-10-21-013

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospitals at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Ellie M. Harman, MD
PO Box 100925
University of Florida
Gainesville, FL 32610-0225
352-846-0754
Accredited Length: 3-year(s) Total Positions: 6
Program ID: 156-11-21-014

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s):
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director:
Hored J. Baler, MD
PO Box 110943
Univ of Miami Sch of Med
Miami, FL 33101
305-598-7540
Accredited Length: 3-year(s) Total Positions: 14
Program ID: 156-11-31-015

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Emory University Hospital
Gwinnett Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Gerald W. Hatanen, MD
Crawford Long Hospital
550 Peachtree St NE
Atlanta, GA 30308-2205
404-686-2050
Accredited Length: 3-year(s) Total Positions: 6
Program ID: 156-12-21-016

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
W. Bruce Davis, MD
Veterans Affairs Medical Center
Section of Pulmonary Diseases 111H
Augusta, GA 30910
Accredited Length: 3-year(s) Total Positions: 4
Program ID: 156-13-31-017

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s):
Hartford Hospital
Mount Sinai Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Mark L. Metzka, MD
Farmington, CT 06030-1235
203-777-3583
Accredited Length: 3-year(s) Total Positions: 3
Program ID: 156-08-21-011

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Pouwan P. Mathurunam, MD
Div of Pulmonary/Critical Care
Cook County Hospital
1835 W Harrison St
Chicago, IL 60612
312-833-8666
Accredited Length: 3-year(s) Total Positions: 6
Program ID: 156-16-21-018

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Northwestern Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Joan D. Boomsma, MD
303 S Superior
Pavilion 777
Chicago, IL 60611
312-928-8163
Accredited Length: 3-year(s) Total Positions: 1
Program ID: 156-16-21-081

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Robert A. Balk, MD
1353 W Congress Pkwy
Chicago, IL 60612
312-942-6744
Accredited Length: 3-year(s) Total Positions: 6
Program ID: 156-16-31-019
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Lawrence Wood, MD
Univ of Chicago Hospitals and Clinics
5841 S Maryland Ave
Chicago, IL 60637
613 860-1456
Accredited Length: 3 year(s) Total Positions: 0
Program ID: 166-15-21-091

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
  Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Edgar Oral, MD
Univ of Illinois
Dept of Med (MC 787)
840 S Wood St
Chicago, IL 60612-7223
312 946-0939
Accredited Length: 3 year(s) Total Positions: 0
Program ID: 166-16-21-020

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Participating Institution(s):
  Edward J Hines Jr Veterans Affairs Hospital
Program Director: Martin J Tobin, MD
Dir of Pulmonary/Critical Care Med
2100 S First Ave Res 1315-104
Maywood, IL 60153
708 216-5402
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 166-17-21-021

Indiana
Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s):
  William N Wishard Memorial Hospital
Program Director: C Michael Hart, MD
1001 W Tenth St
OPW Room 425
Indianapolis, IN 46202-2879
317 630-6445
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 156-17-21-022

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Michael W Peterson, MD
Univ of Iowa Hospitals and Clinics
Dept of Int Med-Pulmonary
Iowa City, IA 52242
319 356-4187
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 156-18-21-023

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s):
  University of Kansas Medical Center
Program Director: Susan Pingleton, MD
Univ of Kansas Coll of Health Sciences
3001 Rainbow Blvd
Kansas City, KS 66103-7081
913 384-4045
Accredited Length: 3 year(s) Total Positions: 0
Program ID: 166-19-21-024

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s):
  University of Louisville Hospital
  Veterans Affairs Medical Center (Louisville)
Program Director: Eugene C Fletcher, MD
Pulmonary Div
Ambulatory Care Bldg
630 S Jackson St #A3L01
Louisville, KY 40202
502 852-5841
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 116-20-21-077

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
  Medical Center of Louisiana at New Orleans-LSU Division
  Medical Center of Louisiana University Hospital Campus
  Southern Baptist Hospital
Program Director: Judith E Skelly, MD
Louisiana State University
Pulmonary/Critical Care Med
1901 Perdido St Ste 3306
New Orleans, LA 70112-1863
504 568-4534
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 156-21-21-025

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Participating Institution(s):
  Overton Brooks Veterans Affairs Medical Center
Program Director: Douglas Campbell, MD
1501 Kings Hwy
Shreveport, LA 71130-3932
318 877-6827
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 156-31-21-026

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Peter Bates, MD
Maine Medical Center
22 Bramhall St
Portland, ME 04102
207 974-3779
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 156-22-21-027

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
  Johns Hopkins Bayview Medical Center
  Johns Hopkins Hospital
Program Director: J T Sweeney, MD
Roy G Brewer, MD
720 Rutland Ave
Baltimore, MD 21205-2106
410 955-3467
Accredited Length: 3 year(s) Total Positions: 24
Program ID: 156-23-21-028

Bethesda
National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: Terri O’Neil, MD
8951 Wisconsin Ave
Bethesda, MD 20889-5560
301 295-4262
Accredited Length: 3 year(s) Total Positions: 0
Program ID: 156-24-21-042
US Armed Services Program
1985 OME-FRIDA survey not completed

Graduate Medical Education Directory 1996-1997
Massachusetts

Boston

Boston University Program
Sponsor: Boston University School of Medicine
Participating Institution(s): Boston City Hospital
Boston University Medical Center-University Hospital
Veterans Affairs Medical Center (Boston)
Program Director:
Jeffrey S Berman, MD
Pulmonary Ctr Brn B-304
80 E Concord St
Boston, MA 02118
617 638-4950
Accredited Length: 3 year(s) Total Positions: 20
Program ID: 156-24-21-090

Brighton and Women's Hospital Program
Sponsor: Brighton and Women's Hospital
Participating Institution(s): Beth Israel Hospital
Brockton-West Roxbury Veterans Affairs Medical Center
Program Director:
Eric Garpestad, MD
1400 VPW Plywy
West Roxbury, MA 02132
617 657-4020
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 156-24-21-079
1985 GME PREIDA survey not completed

Deaconess Hospital Program
Sponsor: Deaconess Hospital
Participating Institution(s): Labey-Hitchcock Clinic
Program Director:
Andrew G Villanueva, MD
Labey Clinic Med Ctr
41 Mail Bk
Burlington, MA 01805
617 273-8480
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 156-24-21-019

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Leonard Siciliano, MD
750 Washington St
New England Med Ctr Critical Care Div #008
Boston, MA 02111
617 636-6582
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 156-24-21-030

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director:
Bartolomeo B Celli, MD
St Elizabeth's Hospital
738 Cambridge St Box 13
Brighton, MA 02135
617 786-2545
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 156-24-31-031

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals Participating Institution(s):
Veteran Affairs Medical Center (Ann Arbor)
Program Director:
Galen B Brown, MD
University of Michigan
3815 Taubman Health Ctr
Ann Arbor, MI 48109-0009
810 856-4810
Accredited Length: 3 year(s) Total Positions: 0
Program ID: 156-26-21-032

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
John Popovich Jr, MD
Henry Ford Hosp
3790 W Grand Blvd
Detroit, MI 48202
313 878-3928
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 156-23-31-033

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Andrew H Limper, MD
200 First St SW
Rochester, MN 55905
507 284-2223
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 156-26-21-034

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s):
University and Children's Hospital
Program Director:
Patrick McKillop, MD
UMC Health Sciences Center MA419
One Hospital Dr
University of Missouri-Columbia
Columbia, MO 65212
314 882-2801
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 156-28-21-035

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Participating Institution(s):
Saint Luke's Hospital
Truman Medical Center-West
Program Director:
Gary Saltman, MD
2411 Holmes
Kansas City, MO 64108
816 276-6747
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 156-28-21-036

St Louis

Barnes Hospital Group Program
Sponsor: Barnes Hospital
Participating Institution(s):
Jewish Hospital of St Louis
Program Director:
Dan Schullke, MD
Washington University School of Medicine
Box 8682
660 S Euclid Ave
St Louis, MO 63110-1089
314 362-9083
Accredited Length: 3 year(s) Total Positions: 17
Program ID: 156-28-11-037

St Louis University Program
Sponsor: St Louis University School of Medicine
Participating Institution(s):
St John's Mercy Medical Center
St Louis University Hospital
Program Director:
Thomas M Ryers, MD
Div of Pulmonology and Pulmonary Occupational Medicine
St Louis Univ Health Sci Ctr
3620 Vista at Grand Box 10250
St Louis, MO 63110-0250
314 577-8856
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 156-28-12-038

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary-Hitchcock Memorial Hospital
Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
Harcourt L Manning, MD
H Welch Parker, MD
One Medical Ctr Dr
Lebanon, NH 03756-0001
603 650-5533
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 156-28-21-039
New Jersey

Camden
UMDNJ-Robert Wood Johnson Medical School (Camden Program)
Sponsor: Cooper Hospital-University Medical Center
Program Director: Bruce Friedman, MD
Site 120
Three Cooper Plaza
Camden, NJ 08103
(609) 343-3407
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 156-33-21449
1995 GME-FREIDA survey not completed

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School Participating Institution(s):
Hackensack Medical Center
Newark Beth Israel Medical Center
UMDNJ-University Hospital
Program Director: Bumul Haider, MD
165 S Orange Ave MSB-1582
Newark, NJ 07103
201 456-5281
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 156-33-31041
1995 GME-FREIDA survey not completed

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Participating Institution(s):
Medical Center at Princeton
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director: Richard J Strobel, MD
One Robert Wood Johnson PI
CN19
New Brunswick, NJ 08903-0019
(732) 238-7840
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 156-33-11042

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director: Anthony J. Malanga, MD
600 South College Rd
Albany, NY 12208
518 464-1016
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 156-35-21048

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center Henry and Lucy Moses Division
Program Director: Thomas A. Alldrich, MD
Montefiore Medical Center
111 E 210th St
Bronx, NY 10467
212 439-2981
Accredited Length: 3 year(s) Total Positions: 14
Program ID: 156-35-21062

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Alan Aquilina, MD
400 E Airline St
Buffalo, NY 14215-3021
716 898-4463
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 156-35-31044

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Mark J. Schiff, MD
North Shore Univ Hosp
300 Community Dr
Manhasset, NY 11030
516 562-4217
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 156-35-11045

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Steven H Penfield, MD
Winthrop-University Hosp
222 Station Plaza N Suite 400
Mineola, NY 11501
516 663-3004
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 156-35-12046

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Harry N. Steinberg, MD
270-05 76th Ave
New Hyde Park, NY 11042
718 279-7221
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 156-35-13047

New York

Albany
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Mark J. Roser, MD
Beth Israel Med Ctr
Pulmonary/Critical Care
First Ave at 16th St
New York, NY 10030
212 405-3597
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 156-35-22048

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services Englewood Hospital and Medical Center Mount Sinai Medical Center Queens Hospital Center Veterans Affairs Medical Center (Bronx)
Program Director: Alwin S. Grote, MD
One Gustave L. Levy Pl
Annenbarg 5-207EE
Box 1509
New York, NY 10029
212 241-8000
Accredited Length: 3 year(s) Total Positions: 17
Program ID: 156-35-22049

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Ronald G. Crystal, MD
New York Hospital/Cornell Medical Center Pulmonary/Critical Care Medicine
520 E 70th St
New York, NY 10021
212 746-2250
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 156-35-21063

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clin Sites: St Vincent's Hospital and Medical Center of New York
Program Director: Patricia Tietjen, MD
St Vincent's Hosp and Med Ctr
153 W 11th St
New York, NY 10011
212 604-7000
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 156-35-11062
New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
William N. Rom, MD
New York Univ Medical Center
550 First Ave
New York, NY 10016
212-263-6740
Accredited Length: 3 year(s) Total Positions: 17 (GYT: 0)
Program ID: 156-38-21-050

St Luke's-Roosevelt Hospital Center (St Luke's) Program
Sponsor: St Luke's-Roosevelt Hospital Center
Participating Institution(s):
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
C Redington Barrett Jr, MD
Amsterdam Ave at 114th St
St Luke's-Roosevelt Hosp Ctr
New York, NY 10025
212-633-3610
Accredited Length: 3 year(s) Total Positions: 10
Program ID: 156-38-31-001

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Participating Institution(s):
Crouse-Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
Leo C Rotella, MD
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
315-464-4184
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 156-38-18-053

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Participating Institution(s):
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Westchester County Medical Center
Program Director:
George P. Maguire, MD
Pulmonary Laboratory
New York Med College
Valhalla, NY 10595
914-285-7518
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 156-38-13-064

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
James H. Yankaskas, MD
724 Burnett-Womack Bldg CB# 7020
Univ of North Carolina Sch of Med
Chapel Hill, NC 27599-7020
919-966-1077
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 156-38-21-065

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s):
VA/State Affairs Medical Center (Cincinnati)
Program Director:
Stephen B. Liggett, MD
University of Cincinnati Medical Center
PO Box 670554
Cincinnati, OH 45267-0554
513-688-0477
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 156-38-21-056

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
R. Regis McFadden Jr, MD
11000 Euclid Ave
Cleveland, OH 44106
216-844-8568
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 156-38-31-057

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Alejandro Arroliga, MD
Cleveland Clinic Foundation
9500 Euclid Ave TT32
Dept of Pulmonary Critical Care
Cleveland, OH 44195-5342
216-444-6690
Accredited Length: 3 year(s) Total Positions: 11
Program ID: 156-38-11-058

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Eric B. Pach, MD
N325 Means Hall
1074 Upham Dr
Columbus, OH 43210-1228
614-293-6255
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 156-38-13-069

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Paul V. Carfili, MD
PO Box 26901
South Pavilion 3rd Fl Rm 400
Oklahoma City, OK 73190
405-279-1573
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 156-38-21-060

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University
Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Stephen Hall, MD
3181 SW Stark Jackson Park Rd
Portland, OR 97201-3008
503-494-7800
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 156-38-31-061

Pennsylvania
Philadelphia
MCP/HHahnemann University Hospital Program
Sponsor: Hahnemann University Hospital
Participating Institution(s):
Crozer-Chester Medical Center
Program Director:
Edward S. Schulman, MD
Hahnemann Univ Hosp
Broad and Vine Sts
Philadelphia, PA 19102-1192
215-782-5011
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 156-41-21-082

MCPHU/Medical College of Pennsylvania Hospital Program
Sponsor: Medical College of Pennsylvania Hospital
Participating Institution(s):
Mercy Catholic Medical Center-Fitzgerald Mercy Division
Mercy Catholic Medical Center-Mercy-Cardia Division
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Stanley Fleit, MD
3300 Henry Ave
Philadelphia, PA 19129
215-842-6974
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 156-41-31-063
Temple University Program  
**Sponsor:** Temple University Hospital  
**Participating Institution(s):** Albert Einstein Medical Center  
**Program Director:** Gerard J. Criner, MD  
3401 N Broad St  
9th Fl PP  
Philadelphia, PA 19140  
215 707-8113  
**Accredited Length:** 2 year(s)  
**Total Positions:** 9  
**Program ID:** 156-41-11-064

**Thomas Jefferson University Program**  
**Sponsor:** Thomas Jefferson University Hospital  
**Participating Institution(s):** Temple University Hospital  
**Program Director:** Gregory C. Kane, MD  
Jonathan E. Gottlieb, MD  
1025 Walnut St  
Fox 850 College  
Philadelphia, PA 19107-5083  
215 696-6090  
**Accredited Length:** 3 year(s)  
**Total Positions:** 8  
**Program ID:** 154-41-11-063

**University of Pennsylvania Program**  
**Sponsor:** Hospital of the University of Pennsylvania  
**Program Director:** Robert M. Kotloff, MD  
Hosp of the Univ of Pennsylvania  
3400 Spruce St 838 W Gates  
Philadelphia, PA 19104  
215 662-3300  
**Accredited Length:** 3 year(s)  
**Total Positions:** 15  
**Program ID:** 156-41-12-068

**Pittsburgh**  
**University Health Center of Pittsburgh Program 2**  
**Sponsor:** University Health Center of Pittsburgh  
**Participating Institution(s):** Montefiore University Hospital/UPMC  
Presbyterian University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)  
**Program Director:** Robert M Rogers, MD  
440 Scadfe Hall  
3550 Terrace St  
Pittsburgh, PA 15226-1000  
412 649-0740  
**Accredited Length:** 3 year(s)  
**Total Positions:** 11  
**Program ID:** 156-41-13-066

**South Carolina**  
**Charleston**  
**Medical University of South Carolina Program**  
**Sponsor:** Medical University of South Carolina  
College of Medicine  
**Participating Institution(s):** Charleston Memorial Hospital  
MUSC Medical Center  
Ralph H Johnson Dept of Veterans Affairs Med Center  
**Program Director:** Steven A. Sahn, MD  
Med Uni of South Carolina  
171 Ashley Ave  
Charleston, SC 29425  
803-792-0402  
**Accredited Length:** 3 year(s)  
**Total Positions:** 7  
**Program ID:** 156-45-21-087

**Tennessee**  
**Nashville**  
**Vanderbilt University Program**  
**Sponsor:** Vanderbilt University Medical Center  
**Participating Institution(s):** Veterans Affairs Medical Center (Nashville)  
**Program Director:** Arthur P Wheeler, MD  
Center for Lung Research  
T-1217 Medical Center N  
Nashville, TN 37232-9560  
615 322-3412  
**Accredited Length:** 3 year(s)  
**Total Positions:** 11  
**Program ID:** 154-47-21-068

**Texas**  
**Dallas**  
**University of Texas Southwestern Medical School Program**  
**Sponsor:** University of Texas Southwestern Medical School  
**Participating Institution(s):** Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)  
**Program Director:** Alan K Pierre, MD  
Pulmonary/Critical Care Division  
5323 Harry Hines Blvd  
Dallas, TX 75390-8034  
214 648-3429  
**Accredited Length:** 3 year(s)  
**Total Positions:** 6  
**Program ID:** 156-48-21-069

**Salt Lake City**  
**University of Utah Program**  
**Sponsor:** University of Utah Medical Center  
**Program Director:** John R Hofstal, MD  
Dept of Medicine Box 225  
Salt Lake City, UT 84132-1000  
801-581-7805  
**Accredited Length:** 3 year(s)  
**Total Positions:** 4  
**Program ID:** 156-49-21-089

**San Antonio**  
**University of Texas Health Science Center at San Antonio Program**  
**Sponsor:** University of Texas Medical School at San Antonio  
**Participating Institution(s):** Audie L Murphy Memorial Veterans Hospital (San Antonio)  
University Hospital-South Texas Medical Center  
**Program Director:** Jay Peters, MD  
The Univ of TX Health Science Ctr at San Antonio  
Pulmonary/Critical Care  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7885  
512 317-6566  
**Accredited Length:** 3 year(s)  
**Total Positions:** 6  
**Program ID:** 156-48-11-072

**Utah**  
**Brooke Army Medical Center**  
**Sponsor:** Brooke Army Medical Center  
**Program Director:** James P Johnon, MD  
Brooke Army Med Ctr 1500 Stanford Rd  
Pulmonary/Critical Care Service  
MCHE, MD  
Fort Sam Houston, TX 78234  
210 916-8500  
**Accredited Length:** 3 year(s)  
**Total Positions:** 6  
**Program ID:** 156-49-21-070

**Virginia**  
**Charlottesville**  
**University of Virginia Program**  
**Sponsor:** University of Virginia Medical Center  
**Program Director:** Jonathan Trupt, MD  
Dept of Medicine Box 225  
Charlottesville, VA 22908-0000  
804 924-5219  
**Accredited Length:** 2 year(s)  
**Total Positions:** 5  
**Program ID:** 156-51-31-065  
1995 GME-FRIDA survey not completed

Graduate Medical Education Directory 1996-1997
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Kevin E Cooper, MD
Medical College of Virginia Dept of Medicine
1200 E Broad St
PO Box 989050
Richmond, VA 23298-0050
804 828-9071
Accredited Length: 3 year(s)  Total Positions: 3
Program ID: 158-56-21-073

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Richard M Effros, MD
Medical College of Wisconsin Pulmonary/Critical Care
6200 W Wisconsin Ave
Milwaukee, WI 53226
414 454-5290
Accredited Length: 3 year(s)  Total Positions: 4
Program ID: 158-56-21-100

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
University of Washington Medical Center
Program Director:
Leonard D Hudson, MD
325 Ninth Ave
Seattle, WA 98104
206 223-3356
Accredited Length: 3 year(s)  Total Positions: 18
Program ID: 158-56-21-074

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Participating Institution(s):
Monongalia General Hospital
Program Director:
Daniel E Banks, MD
PO Box 8166
West Virginia Univ Sch of Med
Morgantown, WV 26506-0166
304 263-4661
Accredited Length: 3 year(s)  Total Positions: 4
Program ID: 158-56-21-075

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
Jeffrey S Grossman, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave
Madison, WI 53792-3454
608 263-9041
Accredited Length: 3 year(s)  Total Positions: 6
Program ID: 158-56-21-076

Radiation Oncology

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
David Raben, MD
The University of Alabama at Birmingham
610 S 18th St
Birmingham, AL 35233-6832
205 934-2790
Accredited Length: 3 year(s)  Total Positions: 4
Program ID: 440-01-21-002

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s):
University Medical Center
Program Director:
David F Shimm, MD
University of Arizona College of Medicine
Radiation Oncology Dept
Tucson, AZ 85724
602 626-7658
Accredited Length: 3 year(s)  Total Positions: 6
Program ID: 439-05-11-003

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director:
Jerry D Slater, MD
Loma Linda University Medical Center
11254 Anderson St
Rm B121
Loma Linda, CA 92354
909 824-4258
Accredited Length: 3 year(s)  Total Positions: 5
Program ID: 430-05-21-006

Los Angeles
Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clinic Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Ramesh R Rao, MD
Kaiser Permanente Medical Care
385 E Walnut St
Pasadena, CA 91108-8013
800 541-7046
Accredited Length: 3 year(s)  Total Positions: 2
Program ID: 430-05-21-115
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Michael T Selch, MD
Radiation Oncology
206 UCLA Med Plaza
Suite 8255
Los Angeles, CA 90095-0851
310 268-4966
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 430-05-21-008

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Participating Institution(s):
California Medical Center (Los Angeles)
Kenneth Norris Jr Cancer Hospital and Research Institute
Program Director:
Vaclav Klement, MD PhD
Univ Southern California School of Medicine
Dept of Radiation Oncology
1441 Eastlake Ave PO Box 33804
Los Angeles, CA 90033-0994
213 740-5092
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 430-05-11-007

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s):
City of Hope National Medical Center
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Martin Colman, MD
University of California (Irvine) Medical Center
Dept of Oncology Bldg 23 Rm 26
161 City Dr
Orange, CA 92668
714 456-5008
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 430-05-21-005
1995 GME-FREIDA survey not completed

San Francisco
St Mary's Hospital and Medical Center Program
Sponsor: St Mary's Hospital and Medical Center
Participating Institution(s):
Seton Medical Center
Program Director:
John L Meyer, MD
St Mary's Hospital and Medical Center
Dept of Radiation Oncology
450 Stanyan St
San Francisco, CA 94117
415 772-2051
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 430-05-22-012
1995 GME-FREIDA survey not completed

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
Mount Zion Medical Center of the University of California University of California (San Francisco) Medical Center
Program Director:
Patrick Swift, MD
Long Hospital
Dept of Radiation Oncology
Rm L75
San Francisco, CA 94143-0235
415 476-4515
Accredited Length: 3 year(s) Total Positions: 13
Program ID: 430-05-21-013

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Richard T Hoppe, MD
Stanford University Medical Center Dept Radiation Oncology
300 Pasteur Dr
Stanford, CA 94305
415 723-3338
Accredited Length: 3 year(s) Total Positions: 15
Program ID: 430-05-11-014

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s):
Hospital of St Raphael
Union Hospital of Thanes Hospital
Veterans Affairs Medical Center (West Haven)
Program Director:
Bruce G Baffy, MD
Yale-New Haven Hospital
20 York St
New Haven, CT 06504
203 788-2088
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 430-06-11-017

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s):
Children's National Medical Center
George Washington University Hospital
Program Director:
Charles C Rogers, MD
George Washington Univ Hospital Div of Radiation Oncology
Room 1323 23rd St NW
Washington, DC 20037
202 994-6578
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 430-10-11-020

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director:
Christine D Berg, MD
Georgetown University Medical Center
Dept of Radiation Medicine
3800 Reservoir Rd NW
Washington, DC 20007-2107
202 784-5280
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 430-10-21-112

Howard University Program
Sponsor: Howard University Hospital
Program Director:
Olabummi K Abajomi, MD
Howard University Hospital Dept of Radiation Oncology
2041 Georgia Ave NW
Washington, DC 20040
202 865-1241
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 430-10-11-021

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Robert B Marcus Jr, MD
Dept of Radiation Oncology
Shands Cancer Center
PO Box 100380
Gainesville, FL 32610-0380
804 365-0026
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 430-11-12-022

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Aaron H Wolson, MD
Dept of Radiation Oncology
Sylvester Comprehensive Cancer Ctr
PO Box 016880 (D-31)
Miami, FL 33101
305 646-4519
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 430-11-21-023

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Jerome C Landry, MD
Emory University School of Medicine
Dept of Radiation Oncology
1365
Atlanta, GA 30322
404 778-4251
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 430-12-21-125
Accredited Programs in Radiation Oncology

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s): Georgia Radiation Therapy Center at Augusta
Program Director: Chris Shelly, MD
Georgia Radiation Therapy Center at Augusta
Medical College of Georgia
2133 E. Broad St.
Augusta, GA 30912-9565
706 212-2971
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 430-12-21-625

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Participating Institution(s): Edward J. Hines Jr. Veterans Affairs Hospital
Program Director: Anne R. McCall, MD
Loyola Hines Radiotherapy Dept 114-B
Hines, IL 60141-2202
708 342-7200
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 430-16-22-004

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s): Evanston Hospital
Northwestern Memorial Hospital
Program Director: Maryanne H. Marymont, MD
Physician Radiation Oncology
191 N. St. Clair
Chicago, IL 60611
312 941-7820
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 430-16-21-427

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush Presbyterian-St Luke's Medical Center
Program Director: S. S. Saxena, MD FRCA
1603 W. Congress Pl
Dept. of Radiation Oncology
Chicago, IL 60612
312 942-7571
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 430-16-11-028
1995 GME-PEEDAS survey not completed

University of Chicago/Michael Reese Program
Sponsor: University of Chicago Hospitals
Participating Institution(s): Michael Reese Hospital and Medical Center
Program Director: Srinivasan Vijayan, MD
University of Chicago Dept. of Radiation Oncology
5747 S Maryland MC9086
Chicago, IL 60637-1470
312 753-8839
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 430-16-11-116

Indiana
Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s): Richard L. Roudebush Veterans Affairs Medical Center William M. Keating Memorial Hospital
Program Director: Marcus E. Schindel, MD
Indiana University Medical Center
Dept. of Radiation Oncology
535 Barnhill Dr B-104
Indianapolis, IN 46202-3309
317 641-1115
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 430-17-11-032

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: David H. Hussey, MD
University of Iowa Hospitals and Clinics
Dept. of Radiation Oncology
101 E. Forest Ave
Iowa City, IA 52242-1000
319 351-2966
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 430-15-11-033

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s): University of Kansas Medical Center
Program Director: Richard G. Evans, MD
Radiation Oncology Department
8015 Rainbow Blvd
Kansas City, KS 66110-7321
913 588-0760
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 430-19-21-034

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospitals Albert B. Chandler Medical Center
Program Director: Mohammad Mahboubi, MD
University of Kentucky
Dept. of Radiation Medicine
800 Rose St
Lexington, KY 40536-0069
606 252-7421
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 430-16-11-035

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s): University of Louisville Hospital
Program Director: Kristie J. Paris, MD
University of Louisville Brown Cancer Center 539 S. Jackson St
Louisville, KY 40202
502 852-7171
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 430-16-11-036

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s): Johns Hopkins Hospital
Program Director: Ding-Jen Lee, MD PhD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-8021
410 955-8063
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 430-23-11-039

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Maria C. Jacobs, MD
University of Maryland Medical System
Dept. of Radiation Oncology
22 S Greene St
Baltimore, MD 21201-1506
410 328-2139
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 430-23-21-040
Bethesda
Uniformed Services University of the Health Sciences Program
 Sponsor: National Cancer Institute
 Participating Institution(s):
  National Naval Medical Center (Bethesda)
  Walter Reed Army Medical Center
 Program Director:
  Paul Okunieff, MD
  National Cancer Institute
  900 Rockville Pike
  Bldg 10 BSB6
  Bldg. Bethesda, MD 20882-1002
  Tel: 301-496-5465
  Accredited Length: 3 year(s)  Total Positions: 9
  Program ID: 430-23-21-113

Massachusetts
Boston
Joint Center for Radiation Therapy Program
 Sponsor: Joint Center for Radiation Therapy
 Participating Institution(s):
  Beth Israel Hospital
  Brigham and Women's Hospital
  Children's Hospital
  Dana-Farber Cancer Institute
  Deaconess Hospital
 Program Director:
  Jay B Harris, MD
  Joint Center for Radiation Therapy
  50 Binney St
  Boston, MA 02115
  Tel: 617-432-1888
  Accredited Length: 3 year(s)  Total Positions: 12
  Program ID: 430-24-31-042

Massachusetts General Hospital Program
 Sponsor: Massachusetts General Hospital
 Program Director:
  John E Munzenrieder, MD
  Massachusetts General Hospital
  Fruit St Founders 522
  Boston, MA 02114
  Tel: 617-724-0807
  Accredited Length: 3 year(s)  Total Positions: 13
  Program ID: 430-24-31-043

Tufts University Program
 Sponsor: New England Medical Center Hospitals
 Participating Institution(s):
  Veterans Affairs Medical Center (Boston)
 Program Director:
  Marilyn N Ling, MD
  New England Medical Center
  750 Washington St
  Boston, MA 02111
  Tel: 617-552-6161
  Accredited Length: 3 year(s)  Total Positions: 8
  Program ID: 430-24-21-044

Michigan
Ann Arbor
University of Michigan Program
 Sponsor: University of Michigan Hospitals
 Participating Institution(s):
  Providence Hospital and Medical Centers
 Program Director:
  Howard M Sandler, MD
  Univ of Michigan Medical School Dept of Radiation Oncology
  1500 E Medical Ctr Dr
  Ann Arbor, MI 48109-0010
  Tel: 313-853-6397
  Accredited Length: 3 year(s)  Total Positions: 12
  Program ID: 430-23-11-045

Detroit
Henry Ford Hospital Program
 Sponsor: Henry Ford Hospital
 Program Director:
  Molly Gabel, MD
  Henry Ford Hospital
  2790 W Grand Blvd
  Detroit, MI 48202
  Tel: 313-876-1015
  Accredited Length: 3 year(s)  Total Positions: 6
  Program ID: 430-25-12-046

Wayne State University/Detroit Medical Center Program
 Sponsor: Wayne State University School of Medicine
 Participating Institution(s):
  Grace Hospital
  Harper Hospital
 Program Director:
  Amr Aref, MD
  Wayne State University
  Dept of Radiation Oncology
  4201 St Antoine
  Detroit, MI 48201
  Tel: 313-745-1985
  Accredited Length: 3 year(s)  Total Positions: 6
  Program ID: 430-28-21-046

Royal Oak
William Beaumont Hospital Program
 Sponsor: William Beaumont Hospital
 Participating Institution(s):
  William Beaumont Hospital-Troy
 Program Director:
  Alvaro Martinez, MD
  William Beaumont Hospital Dept of Radiation Oncology
  5001 W 15 Mile Rd
  Royal Oak, MI 48073
  Tel: 810-561-1219
  Accredited Length: 3 year(s)  Total Positions: 8
  Program ID: 430-25-12-048

Minnesota
Minnesota
University of Minnesota Program
 Sponsor: University of Minnesota Medical School
 Participating Institution(s):
  University of Minnesota Hospital and Clinic
  Veterans Affairs Medical Center (Minneapolis)
 Program Director:
  Kathryn E Dunserberg, MD
  University of Minnesota Hospital UMHC 484
  Dept of Radiation Oncology
  St Marys Hospital North
  800 N 4th St
  Minneapolis, MN 55455-0110
  Tel: 612-343-1700
  Accredited Length: 3 year(s)  Total Positions: 2
  Program ID: 430-26-21-056

Rochester
Mayo Graduate School of Medicine (Rochester) Program
 Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
 Participating Institution(s):
  Mayo Clinic (Rochester)
 Program Director:
  Paula J Schromberg, MD
  M622R Mayo Foundation
  Rochester, MN 55905
  Tel: 507-265-4651
  Accredited Length: 3 year(s)  Total Positions: 11
  Program ID: 430-28-21-061

Missouri
St Louis
Washington University Program
 Sponsor: Barnes Hospital
 Participating Institution(s):
  Jewish Hospital of St Louis
  Mallinckrodt Institute of Radiology
  St Louis Children's Hospital
  Washington University School of Medicine
 Program Director:
  Carlos A Pera, MD
  Radiation Oncology Center
  Washington University
  4939 Children's Pl Ste 5500
  St Louis, MO 63110
  Tel: 314-362-5050
  Accredited Length: 3 year(s)  Total Positions: 10
  Program ID: 430-28-11-054

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
 Sponsor: Cooper Hospital-University Medical Center
 Program Director:
  Jeffrey S Wenges, MD
  Cooper Hospital/University Medical Center
  Dept of Radiation Oncology
  One Cooper Plaza
  Camden, NJ 08103-1400
  Tel: 609-964-2300
  Accredited Length: 3 year(s)  Total Positions: 6
  Program ID: 430-33-21-114
Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: Louis J Sanfilippo, MD
Sant Barnabas Medical Center
94 Old Short Hills Rd
Livingston, NJ 07039
201 539-3567
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 430-33-31-067

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director: Jonathan J Beutler, MD MBA
Montefiore Medical Center - Moses Division
Dept of Radiation Oncology
111 E 210th St
Bronx, NY 10467-2460
718 829-7239
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 430-35-21-061

Brooklyn

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Participating Institution(s):
Lutheran Medical Center
Program Director: Sameer Xafa, MD PhD
Methodist Hospital of Brooklyn
505 9th Street
Box Number 150-008
Brooklyn, NY 11215-0008
718 789-3077
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 430-35-22-064

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s):
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Marvin Rotman, MD
SUNY Health Science Center at Brooklyn
450 Clarkson Ave
Brooklyn, NY 11203-2098
718 270-2181
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 430-35-21-070

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
Buffalo General Hospital
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director: Kyu H Shin, MD
Dept of Radiation Oncology
Roswell Park Cancer Institute
Elm and Carlton Sts
Buffalo, NY 14263
716.845-8767
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 430-35-21-122

Flushing

New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Participating Institution(s):
New York Hospital
Program Director: Daftaryepad Niri, MD
The New York Hosp Med Ctr of Queens
56-45 Main St
Flushing, NY 11355-5065
718 675-1500
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 430-35-22-236
1996 GME-FRIDA survey not completed

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Maziegat Caidha, MD
Beth Israel Medical Center
First Ave at 16th St
Department of Radiation Oncology
New York, NY 10003
212 340-2501
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 430-35-11-062

Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Steven Leibel, MD
Memorial Sloan-Kettering Cancer Center
Dept of Radiation Oncology Box 22
1275 York Ave
New York, NY 10021
212 639-6817
Accredited Length: 3 year(s) Total Positions: 17
Program ID: 430-35-21-068
1995 GME-FRIDA survey not completed

Mount Sinai School of Medicine Program Radiation/Oncology
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Mount Sinai Medical Center
Program Director: Martin A Merrick, MD
Box 1236
One Gustave Levy Pl
New York, NY 10029-6574
212 941-6188
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 430-35-21-119

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Program Director: Jay S Cooper, MD
New York University Medical Center
Div of Radiation Oncology
546 First Ave
New York, NY 10016
212 283-6005
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 430-35-21-007

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Mary Katherine Hayes, MD
Dept of Radiation Oncology
622 W 168th St
New York, NY 10032-3784
212 365-5042
Accredited Length: 3 year(s) Total Positions: 10
Program ID: 430-35-11-058

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Ralph Brassacchio, MD
Louis S Constine, MD
Strong Memorial Hospital Dept of Radiation Oncology
601 Elmwood Ave Box 647
Rochester, NY 14642-8647
716 275-5575
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 430-35-11-071

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Gerald A King, MD
SUNY Health Science Center at Syracuse
750 E Adams St
Syracuse, NY 13210
315 464-3276
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 43035-11-072
Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Participating Institution(s): Westchester County Medical Center
Program Director:
Randi S Hilaris, MD
New York Medical College
Dept of Radiation Medicine
Valhalla, NY 10595
718 920-0760
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 430-38-21-117

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Mahesh A Varia, MD
University of North Carolina Hospitals
Dept of Radiation Oncology CB#7512
Univ of North Carolina Hospital Chapel Hill, NC 27599-7512
919 966-7700
Accredited Length: 3 year(s) Total Positions: 5
Program ID: 430-38-11-073

Durham
Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Edward C Halperin, MD
Duke University Medical Center Dept Radiation Oncology
Box 3086
Durham, NC 27710
919 668-3110
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 430-38-21-674

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Edward G Shaw, MD
Dept of Radiation Oncology
Bowman Gray School of Medicine
Medical Ctr Blvd
Winston-Salem, NC 27157
336 716-1030
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 430-38-11-075

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Kevin P Redmond, MD
University of Cincinnati
Radiation Oncology ML 0757
334 Goodman St
Cincinnati, OH 45267-0757
513 558-9089
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 430-38-21-076

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Louis J Novak, MD
University Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5600
216 844-3103
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 430-38-11-077
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Arunadh Koka, MD
Cleveland Clinic Foundation
5000 Euclid Ave T352
Dept of Radiation Oncology
Cleveland, OH 44195-5642
216 444-5660
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 430-38-13-078

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Reinhard Gabriele, MD
Arthur G James Cancer Hospital & Research Institute
Ohio State University
300 W Tenth Ave
Columbus, OH 43210
614 293-8141
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 430-38-11-079

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s):
University Hospital
Program Director:
Elizabeth Synx, MD
University of Oklahoma Health Sciences Center
400 NE 13th P O Box 26901
Oklahoma City, OK 73190
405 271-5641
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 430-38-21-401

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director:
Kenneth R Stevens Jr, MD
Oregon Health Sciences University
Dept of Radiation Oncology 1337
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3086
503 494-8788
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 430-48-21-081

Pennsylvania
Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director:
Suha O Assell, MD
Patrick B Thomas, MD
Albert Einstein Medical Center
Dept of Radiation Oncology
5501 Old York Rd
Philadelphia, PA 19141
215 456-6300
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 430-41-14-082
Fox Chase Cancer Center Program
Sponsor: Fox Chase Cancer Center
Program Director:
Lawrence R Cola, MD
Fox Chase Cancer Center
Dept of Radiation Oncology
7701 Burholme Ave
Philadelphia, PA 19111
215 798-3002
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 430-41-21-123
Accredited Programs in Radiation Oncology

MCPH/Hahnemann University Hospital Program
Sponsor: Hahnemann University Hospital
Program Director: Bethan M. McCary, MD
Hahnemann University Hospital
Dept. of Radiation Oncology
Broad and Vine Sts MS 260
Philadelphia, PA 19102-1192
215-796-8685
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 430-41-11-964

Thomas Jefferson University Hospital Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Walter Corran, MD
Bodine Center for Cancer Treatment
111 S 11th St
Philadelphia, PA 19107
215-824-6900
Accredited Length: 3 year(s) Total Positions: 9
Program ID: 430-41-11-965

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Participating Institution(s):
- Veterans Affairs Medical Center (Philadelphia)
Program Director: Joel W. Goldstein, MD
Hospital of the University of Pennsylvania
3400 Spruce St 2 Donner
Philadelphia, PA 19104
215-662-3147
Accredited Length: 3 year(s) Total Positions: 15
Program ID: 430-41-21-687

Pittsburgh

Allegeny General Hospital/Medical College of Pennsylvania Program
Sponsor: Allegheny General Hospital
Program Director: Shalom Klinicki, MD
Radiation Oncology Dept
Allegheny General Hospital
330 E North Ave
Pittsburgh, PA 15212-0986
412-268-3400
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 430-41-31-127

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s):
- MUSC Medical Center
Program Director: Joseph M. Jenrette III, MD
Medical University of South Carolina
Dept of Radiation Oncology
171 Ashley Ave
Charleston, SC 29425-0721
803-792-3271
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 430-45-21-092

Texas

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: James A. Bell, MD
3501 Gail Borden Blvd
Galveston, TX 77550
409-761-2860
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 430-48-11-967

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
- Harris County Hospital District-Ben Taub General Hospital
- Methodist Hospital
- Veterans Affairs Medical Center (Houston)
Program Director: Shiao Y. Yung, MD
Baylor College of Medicine
One Baylor Plaza 165B
Texas Medical Center
Houston, TX 77030-3498
713-790-3061
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 430-48-21-998

University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Program Director: Patricia J. Eifel, MD
Univ of Texas M D Anderson Cancer Center
1815 Holcombe Blvd
Box 87
Houston, TX 77230
713-792-3400
Accredited Length: 3 year(s) Total Positions: 18
Program ID: 430-48-03-998

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Health Science Center at San Antonio
Participating Institution(s):
- University Hospital-South Texas Medical Center
Program Director: Terrence A. Herman, MD
University of Texas Health Science Center Radiation/Oncology
7703 Floyd Curr Dr
San Antonio, TX 78224-7600
210-616-5648
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 430-48-21-100

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Lynn M. Smith, MD
University of Utah Medical Center
Div of Radiation Oncology
50 Medical Dr
Salt Lake City, UT 84133
801-581-9785
Accredited Length: 3 year(s) Total Positions: 3
Program ID: 430-49-12-102

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: William C. Constable, MD
Dept of Radiation Oncology Box 283
University of Virginia
Jefferson Park Ave
Charlottesville, VA 22908
804-824-0417
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 430-61-11-104

Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Participating Institution(s):
- Maryview Hospital
- Sentara Norfolk General Hospital
- Virginia Beach General Hospital
Program Director: Anas M. El-Mahdy, MD ScD
Deborah A. Kuban, MD
Eastern Virginia Medical School
Dept of Radiology Oncology
600 Gresham Dr
Norfolk, VA 23507-1989
804-668-3450
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 430-61-11-105

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
- Hunter Holmes McGuire VA Medical Center (Richmond)
- Medical College of Virginia Hospitals
Program Director: Brian D. Kosar, MD
MCU/Virginia Commonwealth Univ
PO Box 660058
Richmond, VA 23298-0058
804-638-7223
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 430-61-11-106

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Graduate Medical Education Directory 1996-1997
Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
University of Washington Medical Center
Program Director: Keith J Steele, PhD, MD
University of Washington
Dept of Radiation Oncology B3356043
1966 NE Pacific St
Seattle, WA 98195-5043
206 548-4116
Accredited Length: 3 year(s) Total Positions: 6
Program ID: 430-64-21-107

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Minesh P Mehta, MD
University of Wisconsin Hospital and Clinics Human Oncology
600 Highland Ave E4/B100
Madison, WI 53792-3910
608 263-8500
Accredited Length: 3 year(s) Total Positions: 7
Program ID: 430-66-21-108

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Providence Memorial Lutheran Hospital
Program Director: Colleen A Luton, MD
Medical College of Wisconsin
Dept of Radiation Oncology
8700 W Wisconsin Ave
Milwaukee, WI 53226
414 257-5728
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 430-66-21-109

Radiology-Diagnostic

Alabama
Birmingham
Birmingham Baptist Medical Centers Program
Sponsor: Birmingham Baptist Medical Centers
Participating Institution(s):
Birmingham Baptist Medical Center-Montclair
Birmingham Baptist Medical Center-Princeton
Program Director: Ernest O'Neal Templeton Jr, MD
Birmingham Baptist Medical Center-Montclair
Dept of Radiology
800 Montclair Blvd
Birmingham, AL 35213
205 783-9180
Accredited Length: 4 year(s) Total Positions: 13 (GY: 0)
Program ID: 420-01-31-006

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director: Robert E Koehler, MD
University of Alabama Hospital
Dept of Radiology
610 S 16th St
Birmingham, AL 35233-8830
205 934-3240
Accredited Length: 4 year(s) Total Positions: 24 (GY: 8)
Subspecialties: FDR, RNR, VIR
Program ID: 420-01-11-007

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Jeffrey Campbell Brandon, MD
University of South Alabama Medical Center
Dept of Radiology
2451 Fillings St
Mobile, AL 36617-2293
334 471-7874
Accredited Length: 4 year(s) Total Positions: 21 (GY: 5)
Program ID: 420-01-11-008

Arizona
Phoenix
St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director: Barry Green, MD
St Joseph's Hospital and Medical Center
Radiological and Diagnostic Imaging
P O Box 2071
Phoenix, AZ 85001-2071
602 406-6984
Accredited Length: 4 year(s) Total Positions: 10 (GY: 0)
Subspecialties: RNR
Program ID: 420-03-12-010

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: K Rebecca Hunt, MD
University of Arizona College of Medicine
Dept of Radiology
PO Box 540567
Tucson, AZ 85724-5067
520 626-7368
Accredited Length: 4 year(s) Total Positions: 20 (GY: 0)
Subspecialties: NS, RNR
Program ID: 420-05-21-011

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
John L McCellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: Sarah G Klein, MD
Univ of Arkansas for Medical Sciences
Dept of Radiology
4301 W Markham Slot 566
Little Rock, AR 72205
501 320-4605
Accredited Length: 4 year(s) Total Positions: 22 (GY: 5)
Subspecialties: FDR, RNR, VIR
Program ID: 420-04-21-012

California
Fresno
University of California (San Francisco)Fresno Program
Sponsor: UCSF Fresno Medical Education Program
Participating Institution(s):
Valley Medical Center of Fresno
Veterans Affairs Medical Center (Fresno)
Program Director: William J Vivesen, MD PHD
Veterans Affairs Medical Center
2615 E Clinton Ave
Fresno, CA 93703
209 228-5017
Accredited Length: 4 year(s) Total Positions: 8 (GY: 0)
Program ID: 420-08-21-219

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Program Director: Douglas C Smith, MD
Loma Linda University Medical Center Radiology
11234 Anderson St
3305 Schuman Pavilion
Loma Linda, CA 92354
909 824-4370
Accredited Length: 4 year(s) Total Positions: 27 (GY: 0)
Subspecialties: FDR, RNR, VIR
Program ID: 420-05-21-015
Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Mitchell S Konski, MD
Cedars-Sinai Medical Center
Box 48756
Dept of Radiology/Rm 5416
Los Angeles, CA 90044-0750
131 856-3516
Accredited Length: 4 year(s) Total Positions: 12 (GTV: 0)
Program ID: 420-05-21-018

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Participating Institution(s): LAC-King/Drew Medical Center
Program Director: Janis F Owens, MD
Martin Luther King Jr/Drew Medical Center
Dept of Radiology
12021 S Wilshire Ave
Los Angeles, CA 90059
310 666-4701
Accredited Length: 4 year(s) Total Positions: 16 (GTV: 0)
Program ID: 420-05-124-022

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clinic Site: Kaiser Foundation Hospital (Los Angeles)
Program Director: Richard Kabilan, MD
Kaiser Fdn Hosp
Diagnostic Radiology
1505 N Edgemont Basemtn, LA
Los Angeles, CA 90027-5269
123 667-5571
Accredited Length: 4 year(s) Total Positions: 9 (GTV: 2)
Program ID: 420-05-12-020

UCAL Medical Center Program
Sponsor: UCA Medical Center
Participating Institution(s): Olive View-UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director: Richard H Gold, MD
UCLA Hospital and Clinics
Cir for the Hlst Sc1
Dept of Radiological Science
Los Angeles, CA 90024-1721
310 825-7532
Accredited Length: 4 year(s) Total Positions: 47 (GTV: 0)
Subspecialties: PDR, RN, VBR
Program ID: 420-05-11-023

University of Southern California Program
Sponsor: University of Southern California Medical Center
Program Director: Deborah M Forrestor, MD
Los Angeles County-USC Medical Center
1301 N State St
Box 681 Rm 3509
Los Angeles, CA 90033
213 226-7242
Accredited Length: 4 year(s) Total Positions: 43 (GTV: 0)
Subspecialties: RNR, VBR
Program ID: 420-05-11-021

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s): Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Linda R Casey, MD
Univ of California (Irvine) Med Ctr
Dept of Radiological Science
101 City Dr/Rt 140
Orange, CA 92868
714 455-5078
Accredited Length: 4 year(s) Total Positions: 25 (GTV: 0)
Program ID: 420-05-21-014

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: John P McGahan, MD
Univ of California (Davis) Medical Center
Depart of Radiology
2516 Stockton Blvd Ticon II
Sacramento, CA 95817
916 734-5456
Accredited Length: 4 year(s) Total Positions: 20 (GTV: 0)
Program ID: 420-05-11-018

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s): Veterans Affairs Medical Center (San Diego)
Program Director: Giovanna Cascio, MD
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-8765
619 543-3034
Accredited Length: 4 year(s) Total Positions: 26 (GTV: 0)
Subspecialties: BNR, VBR
Program ID: 420-05-21-027

US Navy Coordinated Program-Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Edgar T Jones, MD
Naval Medical Center
Depart of Radiology
Bob Wilson Dr
San Diego, CA 92134-5000
619 522-8670
Accredited Length: 4 year(s) Total Positions: 32 (GTV: 0)
Program ID: 420-05-21-014

US Armed Services Program

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s): San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Ruth A Goodstein, MD
University of California San Francisco
550 Parnassus Ave Sf 33-321
San Francisco, CA 94143-0528
415 476-8058
Accredited Length: 4 year(s) Total Positions: 36 (GTV: 0)
Subspecialties: PDR, RN, VBR
Program ID: 420-05-21-011

San Jose
Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director: Andrew H Koo, MD
Santa Clara Valley Medical Center
751 S Bascom Ave
San Jose, CA 95128
408 265-6370
Accredited Length: 4 year(s) Total Positions: 13 (GTV: 0)
Program ID: 420-05-21-022

Santa Barbara
Santa Barbara Cottage Hospital Program
Sponsor: Santa Barbara Cottage Hospital
Program Director: Arthur A Lee, MD
Santa Barbara Cottage Hospital
Depart of Radiology
PO Box 858
Santa Barbara, CA 93102
805 568-7272
Accredited Length: 4 year(s) Total Positions: 8 (GTV: 0)
Program ID: 420-05-23-033

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s): Veterans Affairs Palo Alto Health Care System
Program Director: Robert Mindelzun, MD
Stanford Univ Medical Center
Depart of Diagnostic Radiology
Rm H-1307
Stanford, CA 94305-1306
415 864-5403
Accredited Length: 4 year(s) Total Positions: 26 (GTV: 0)
Subspecialties: PDR, RN
Program ID: 420-05-21-034
Connecticut

Bridgeport

Bridgeport Hospital Program
Sponsor: Bridgeport Hospital
Program Director: Octavio G Chey, MD
Bridgeport Hospital
297 Grant St
Bridgeport, CT 06610-3470
203-384-3343
Accredited Length: 4 year(s)
Total Positions: 13 (GYT: 6)

St Vincent’s Medical Center Program
Sponsor: St Vincent’s Medical Center
Program Director: Robert D Rouse, MD
St Vincent’s Medical Center
1000 Main St
Bridgeport, CT 06606
203-576-5062
Accredited Length: 4 year(s)
Total Positions: 10 (GYT: 3)

York-New Haven Medical Center Program
Sponsor: York-New Haven Hospital
Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director: Coralie Shaw, MD
Yale Univ School of Medicine
Dept of Diagnostic Radiology
PO Box 208042
New Haven, CT 06502-8042
203-785-4746
Accredited Length: 4 year(s)
Total Positions: 25 (GYT: 0)
Subspecialties: PDR, RNR, VIR
Program ID: 429-08-21-049

Norwalk

Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director: Edward B Strauss, MD
Dept of Radiology
Norwalk Hospital
Maple St
Norwalk, CT 06854
203-852-2715
Accredited Length: 4 year(s)
Total Positions: 8 (GYT: 2)
Program ID: 429-08-21-218

Delaware

Wilmington

Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Program Director: Randall R Ryan, MD
The Medical Center of Delaware
Christiana Hospital Radiology
PO Box 6001
Newark, DE 19718
302-733-8500
Accredited Length: 4 year(s)
Total Positions: 19 (GYT: 0)
Program ID: 429-08-11-044

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s):
George Washington University Hospital
Program Director: Barry M Potter, MD
George Washington University Hospital
901 23rd St NW
Washington, DC 20037
202-994-8894
Accredited Length: 4 year(s)
Total Positions: 25 (GYT: 5)
Subspecialties: PDR, RNR, VIR
Program ID: 429-08-21-040

Travis AFB

David Grant USAF Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Frederic A Conte, MD
60th Medical Group
Dept of Radiology (SGS5)
101 Bodin Circle
Travis AFB, CA 95668-1980
707-423-7166
Accredited Length: 4 year(s)
Total Positions: 14 (GYT: 3)
Program ID: 420-08-21-001
US Armed Services Program

Colorado

Denver

Presbyterian-St Luke’s Medical Center Program
Sponsor: Presbyterian-St Luke’s Medical Center
Participating Institution(s): Presbyterian-Denver Hospital
Program Director: Lawrence L Emmons, MD
Presbyterian-St Luke’s Medical Center
1718 E 19th Ave
Denver, CO 80218
303-392-7500
Accredited Length: 4 year(s)
Total Positions: 8 (GYT: 6)
Program ID: 429-07-22-038

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s): Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director: Donald Townsend, MD
Univ of Colorado Health Science Center
4200 E Ninth Ave (A630)
Denver, CO 80262-0000
303-733-4784
Accredited Length: 4 year(s)
Total Positions: 20 (GYT: 0)
Subspecialties: PDR, RNR, VIR
Program ID: 420-07-21-038

New York

New York Medical Center Program
Sponsor: New York Medical Center
Program Director: Alphonso J Grazioso, MD
New York Medical Center
224 E 68th St
New York, NY 10021
212-746-3500
Accredited Length: 4 year(s)
Total Positions: 14 (GYT: 0)
Program ID: 420-08-21-042

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Ralph S Lachman, MD
Los Angeles County-Harbor-UCLA Medical Center
1066 W Carson St Box 27
PO Box 2910
Torrance, CA 90406-2910
310-222-2947
Accredited Length: 4 year(s)
Total Positions: 19 (GYT: 0)
Subspecialties: RNR
Program ID: 420-08-11-035

Accredited Programs in Radiology-Diagnostic
Georgetown University Program  
Sponsor: Georgetown University Hospital  
Program Director:  
Rebecca A Zauraber, MD  
Dept of Radiology  
3805 Reservoir Rd NW  
Washington, DC 20007-2197  
202-334-5164  
Accredited Length: 4 year(s)  
Total Positions: 15 (GY: 3)  
Subspecialties: RNR  
Program ID: 420-14-11-045  

Howard University Program  
Sponsor: Howard University Hospital  
Program Director:  
James S Teal, MD  
Howard University Hospital  
Dept of Radiology  
2041 Georgia Ave NW  
Washington, DC 20050  
202-866-1251  
Accredited Length: 4 year(s)  
Total Positions: 16 (GY: 0)  
Program ID: 420-14-11-047  

Walter Reed Army Medical Center Program  
Sponsor: Walter Reed Army Medical Center  
Program Director:  
Michael P Braziel, MD  
Chief Dept of Radiology  
Walter Reed Army Medical Center  
6225 16th St NW  
Washington, DC 20037-5001  
202-782-0068  
Accredited Length: 4 year(s)  
Total Positions: 21 (GY: 0)  
Program ID: 420-14-11-063  
US Armed Services Program  

Florida  

Gainesville  

University of Florida Program  
Sponsor: University of Florida College of Medicine  
Participating Institution(s):  
Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)  
Program Director:  
Jonathan L Williams, MD MBA  
Dept of Radiology  
PO Box 10374  
Gainesville, FL 32610-0374  
904-392-9291  
Accredited Length: 4 year(s)  
Total Positions: 27 (GY: 7)  
Subspecialties: NM,NS,PD,RNR,VIB  
Program ID: 420-14-11-048  

Jacksonville  

University of Florida Health Science Center/Jacksonville Program  
Sponsor: University of Florida College of Medicine at Jacksonville  
Primary Site: University Medical Center (UFHSCJ)  
Program Director:  
Frederick S Vinet, MD  
Dept of Radiology UFHSCJ  
University Medical Center  
666 W Eighth St  
Jacksonville, FL 32209  
904-548-4242  
Accredited Length: 4 year(s)  
Total Positions: 17 (GY: 0)  
Subspecialties: RNR  
Program ID: 420-14-11-023  

Miami  

University of Miami-Jackson Memorial Medical Center Program  
Sponsor: University of Miami-Jackson Memorial Medical Center  
Program Director:  
Ronald C Joseph, MD  
Jackson Memorial Hospital  
Dept of Radiology  
1611 NW 12th Ave WW 279  
Miami, FL 33136  
305-585-8004  
Accredited Length: 4 year(s)  
Total Positions: 11 (GY: 7)  
Subspecialties: PD,RNR,VIB  
Program ID: 420-14-11-024  

Miami Beach  

Mount Sinai Medical Center of Greater Miami Program  
Sponsor: Mount Sinai Medical Center of Greater Miami  
Program Director:  
Manuel Viamonte Jr, MD  
Mount Sinai Medical Center of Greater Miami  
Dept of Radiology  
4300 Alton Rd  
Miami Beach, FL 33140  
305-674-2660  
Accredited Length: 4 year(s)  
Total Positions: 20 (GY: 5)  
Program ID: 420-14-11-020  

Tampa  

University of South Florida Program  
Sponsor: University of South Florida College of Medicine  
Participating Institution(s):  
H Lee Moffitt Cancer Center  
James A Haley Veterans Hospital  
Tampa General Healthcare  
Program Director:  
Craig N Linden, MD  
University of South Florida College of Medicine  
Dept of Radiology  
12001 Bruce B Downs Blvd Box 17  
Tampa, FL 33612-4799  
813-974-2011  
Accredited Length: 4 year(s)  
Total Positions: 20 (GY: 5)  
Subspecialties: RNR  
Program ID: 420-14-11-021  

Georgia  

Atlanta  

Emory University Program  
Sponsor: Emory University School of Medicine  
Participating Institution(s):  
Emory University Hospital  
Grady Memorial Hospital  
Program Director:  
Bruce R Baumgartner, MD  
Emory University Hospital  
Dept of Radiology  
1364 Clifton Rd NE  
Atlanta, GA 30322-2000  
404-727-4660  
Accredited Length: 4 year(s)  
Total Positions: 24 (GY: 5)  
Subspecialties: NR,PD,RNR,VIB  
Program ID: 420-14-12-042  

Augusta  

Medical College of Georgia Program  
Sponsor: Medical College of Georgia Hospital and Clinics  
Participating Institution(s):  
Veterans Affairs Medical Center (Augusta)  
Program Director:  
Edward M Burton, MD  
Dept of Radiology BAN 153  
1120 15th St  
Augusta, GA 30907-3000  
706-721-2141  
Accredited Length: 4 year(s)  
Total Positions: 12 (GY: 5)  
Subspecialties: RNR  
Program ID: 420-14-12-063  

Savannah  

Memorial Medical Center Program  
Sponsor: Memorial Medical Center  
Program Director:  
Terry Reynolds, MD  
Memorial Medical Center Inc  
PO Box 25608  
Savannah, GA 31403-3089  
912-250-7939  
Accredited Length: 4 year(s)  
Total Positions: 8 (GY: 0)  
Program ID: 420-14-12-064  

Hawaii  

Tripler AMC  

US Army Coordinated Program-Tripler Army Medical Center Program  
Sponsor: Tripler Army Medical Center  
Program Director:  
Mark F Huessen, MD  
James A Brenleweer, MD  
Dept of Radiology  
MCB 14 CBR TMC  
I Jarrett White Rd  
Tripler AMC, HI 96859-5000  
808-343-6839  
Accredited Length: 4 year(s)  
Total Positions: 23 (GY: 4)  
Program ID: 420-14-21-953  
US Armed Services Program  

Illinois  

Chicago  

Cook County Hospital Program  
Sponsor: Cook County Hospital  
Program Director:  
Bradley J Lange, MD  
Cook County Hospital  
Dept of Radiology  
1835 W Harrison St  
Chicago, IL 60612-9885  
312-634-5319  
Accredited Length: 4 year(s)  
Total Positions: 35 (GY: 6)  
Program ID: 420-14-12-045  

Illinois Masonic Medical Center Program  
Sponsor: Illinois Masonic Medical Center  
Program Director:  
Robert P Corlazzo, MD  
Dept of Radiology  
Illinois Masonic Medical Center  
856 Wellington Ave  
Chicago, IL 60657-5185  
312-236-5200  
Accredited Length: 4 year(s)  
Total Positions: 8 (GY: 2)  
Program ID: 420-14-12-217  

### Accredited Programs in Radiology-Diagnostic

**Evanston**
- **Program:** St Francis Hospital of Evanston Program
- **Sponsor:** St Francis Hospital of Evanston
- **Program Director:** Carlos R Escamilla, MD
- **Address:** 355 Ridge Ave, Evanston, IL 60202
- **Program ID:** 420-16-12-063

**Maywood**
- **Program:** Loyola University Program
- **Sponsor:** Loyola University Medical Center
- **Program Director:** Michael E Flitak, MD
- **Address:** Dept of Radiology, 2160 S First Ave, Maywood, IL 60153
- **Program ID:** 420-16-11-064

**Peoria**
- **Program:** University of Illinois College of Medicine at Peoria Program
- **Sponsor:** University of Illinois College of Medicine at Peoria
- **Program Director:** Berry J Brady, MD
- **Address:** Peoria, IL 61637
- **Program ID:** 420-16-21-243

**Springfield**
- **Program:** Southern Illinois University Program
- **Sponsor:** Southern Illinois University School of Medicine
- **Program Director:** P F Mahon, MD
- **Address:** Springfield, IL 62704
- **Program ID:** 420-16-21-065

### Indiana

**Indianapolis**
- **Program:** Indiana University Medical Center Program
- **Sponsor:** Indiana University Medical Center
- **Program Director:** Richard L Roudebush Veterans Affairs Medical Center
- **Address:** William N Wishard Memorial Hospital
- **Program ID:** 420-17-12-066

### Iowa

**Iowa City**
- **Program:** University of Iowa Hospitals and Clinics Program
- **Sponsor:** University of Iowa Hospitals and Clinics
- **Program Director:** Brad H Thompson, MD
- **Address:** 200 Hawkins Dr, Iowa City, IA 52242-1009
- **Program ID:** 420-16-21-068

### Kansas

**Kansas City**
- **Program:** University of Kansas Medical Center Program
- **Sponsor:** University of Kansas School of Medicine
- **Program Director:** Louis H Wetzol, MD
- **Address:** Univ of Kansas Medical Center
- **Program ID:** 420-18-11-069

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**McGaw Medical Center of Northwestern University Program**
- **Sponsor:** Northwestern University Medical School
- **Program Director:** Steven W Fitzgerald, MD
- **Address:** 303 E Chicago Ave Ward Bldg 9-332, Chicago, IL 60611-3008
- **Program ID:** 420-16-21-060

**Rush-Presbyterian-St Luke's Medical Center Program**
- **Sponsor:** Rush-Presbyterian-St Luke's Medical Center
- **Program Director:** Claire Smith, MD
- **Address:** 1653 W Congress Pkwy, Chicago, IL 60612
- **Program ID:** 420-16-11-060

**University of Chicago Program**
- **Sponsor:** University of Chicago Hospitals
- **Program Director:** Tamar Ben-Ami, MD
- **Address:** 5841 S Maryland Ave MC3036, Chicago, IL 60637-1470
- **Program ID:** 420-16-11-061

**University of Illinois College of Medicine at Chicago Program**
- **Sponsor:** University of Illinois College of Medicine at Chicago
- **Program Director:** Andrew C Wilbur, MD
- **Address:** 1740 W Taylor St 2483 MC 031, Chicago, IL 60612-7233
- **Program ID:** 420-16-21-062

**University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program**
- **Sponsor:** University of Illinois College of Medicine at Chicago
- **Program Director:** N L Brown, MD
- **Address:** 2828 S Ellis Ave, Chicago, IL 60616
- **Program ID:** 420-16-12-067
Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Participating Institution(s):
Wichita Medical Center
Program Director:
Charles W McGuire, MD
University of Kansas School of Medicine-Wichita
550 N Hiliside
Wichita, KS 67214-4676
316 688-2111
Accredited Length: 4 year(s) Total Positions: 8 (GY: 0)
Program ID: 420-19-12-070

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Program Director:
Andrew M Pfeifer, MD
University of Kentucky Medical Center
Dept of Diagnostic Radiology
800 Rose St H6101
Lexington, KY 40536-0384
502 852-5238
Accredited Length: 4 year(s) Total Positions: 21 (GY: 5)
Subspecialties: NNR
Program ID: 420-29-21-071

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s):
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Gregory Postal, MD
University of Louisville
School of Medicine
Louisville, KY 40292-0001
502 852-5875
Accredited Length: 4 year(s) Total Positions: 17 (GY: 0)
Program ID: 420-29-21-230

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Christopher B B Merritt, MD
Alton Ochsner Medical Foundation
Dept of Grad Med Educ
1316 Jefferson Hwy
New Orleans, LA 70121
504 842-3490
Accredited Length: 4 year(s) Total Positions: 20 (GY: 5)
Program ID: 420-21-12-074

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Childrens Hospital
Medical Center of Louisiana at New Orleans-LSU Division
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director:
John N Jonly, MD
Janis Gisell Letourneau, MD
Louisiana State University Medical Center
Dept of Radiology
1542 Tulane Ave
New Orleans, LA 70112-3522
504 568-4983
Accredited Length: 4 year(s) Total Positions: 25 (GY: 8)
Program ID: 420-21-21-234

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Tulane University Hospital and Clinics
Program Director:
John O Lorettich, MD
Tulane University Medical School
Dept of Radiology
420 Tulane Ave Box 5LS4
New Orleans, LA 70112-3999
504 587-7567
Accredited Length: 4 year(s) Total Positions: 16 (GY: 4)
Program ID: 420-21-21-235

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Stanley S Siegelman, MD
Johns Hopkins Hospital
Dept of Radiology
600 N Wolfe St
Baltimore, MD 21287
410 955-5525
Accredited Length: 4 year(s) Total Positions: 30 (GY: 9)
Subspecialties: FOR, RNR, HR
Program ID: 420-24-14-077

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Charles S Resnik, MD
Univ of Maryland Medical System
22 S Greene St
Baltimore, MD 21201-1586
410 328-2577
Accredited Length: 4 year(s) Total Positions: 25 (GY: 6)
Subspecialties: RNR, VIR
Program ID: 420-29-21-1079

Bethesda
National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
David P Lawrence, MD
Dept of Radiology
National Naval Medical Center
5901 Wisconsin Ave
Bethesda, MD 20889-5000
301 285-5050
Accredited Length: 6 year(s) Total Positions: 20 (GY: 6)
Program ID: 420-23-31-924
US Armed Services Program

Massachusetts
Boston
Beth Israel Hospital/Harvard Medical School Program
Sponsor: Beth Israel Hospital
Program Director:
Ferris M Hall, MD
Beth Israel Hospital
Dept of Radiology
330 Brookline Ave
Boston, MA 02215-5460
617 667-3832
Accredited Length: 4 year(s) Total Positions: 20 (GY: 0)
Subspecialties: VIR
Program ID: 420-24-21-080

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Anthony P Salvio, MD
Maine Medical Center
Dept of Diagnostic Radiology
22 Bramhall St
Portland, ME 04102
207 871-4278
Accredited Length: 4 year(s) Total Positions: 12 (GY: 6)
Program ID: 420-22-11-076

Graduate Medical Education Directory 1996-1997
Boston University Program
Sponsor: Boston City Hospital
Participating Institution(s):
Boston University Medical Center-University Hospital
Program Director:
William R. Cranley, MD
Boston City Hospital Dept of Radiology
815 Harrison Ave
Boston, MA 02118
617 351-3388
Accredited Length: 4 years (Total Positions: 20 (GYI: 0)
Sub specialties: N/R
Program ID: 420-24-21-081

Burlington
Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Program Director:
Carl R. Larsen, MD
Lahey Hitchcock Medical Center
Dept of Diagnostic Radiology
41 Mall Rd
Burlington, MA 01805
617 273-8178
Accredited Length: 4 years (Total Positions: 12 (GYI: 0)
Sub specialties: N/R
Program ID: 420-24-23-082

Cambridge
Mount Auburn Hospital Program
Sponsor: Mount Auburn Hospital
Program Director:
Michael J. Shortlleeve, MD
Mount Auburn Hospital
Dept of Radiology
330 Mount Auburn St
Cambridge, MA 02138
617 496-5070
Accredited Length: 4 years (Total Positions: 8 (GYI: 0)
Program ID: 420-24-21-085

Deaconess Hospital/Harvard Medical School Program
Sponsor: Deaconess Hospital
Participating Institution(s):
Massachusetts General Hospital
Program Director:
H. E. B. Nachtrieb, MD
Deaconess Hospital
One Deaconess Rd
Boston, MA 02215-8985
617 734-2929
Accredited Length: 4 years (Total Positions: 16 (GYI: 0)
Sub specialties: N/R
Program ID: 420-24-21-084

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director:
Jack Wittenberg, MD
Massachusetts General Hospital/Dept of Radiology
55 Fruit St
PO Box 9657-MFND016
Boston, MA 02114
617 726-5389
Accredited Length: 4 years (Total Positions: 38 (GYI: 0)
Sub specialties: N/R,V/R
Program ID: 420-24-21-083

Tufts University Program
Sponsor: New England Medical Center Hospitals
Participating Institution(s):
Veterans Affairs Medical Center (Boston)
Program Director:
Robert C. Sarno, MD
New England Medical Center
Dept of Radiology
750 Washington St
Boston, MA 02111
617 655-6000
Accredited Length: 4 years (Total Positions: 24 (GYI: 0)
Sub specialties: N/R
Program ID: 420-24-21-086

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Cynthia B. Umali-Torres, MD
Univ of Massachusetts Medical Center
55 Lake Ave N
Worcester, MA 01655
508 856-2783
Accredited Length: 4 years (Total Positions: 16 (GYI: 0)
Sub specialties: RVR,NRR
Program ID: 420-24-21-049

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s):
Veterans Affairs Medical Center
Program Director:
Richard H. Cohen, MD
University of Michigan Hospitals
Dept of Radiology
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0000
313 856-4490
Accredited Length: 4 years (Total Positions: 34 (GYI: 10)
Sub specialties: PDR,NRR,R,V,R
Program ID: 420-24-21-091

Dearborn
Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director:
Sharon R. Helmer, MD
Oakwood Hospital and Med Ctr
1801 Oakwood Blvd
PO Box 5000
Dearborn, MI 48123-2500
313 943-7302
Accredited Length: 4 years (Total Positions: 20 (GYI: 5)
Program ID: 420-24-12-092

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Robert D. Halpert, MD
Henry Ford Hospital
Dept of Radiology
2794 W Grand Blvd
Detroit, MI 48202
313 876-1384
Accredited Length: 4 years (Total Positions: 20 (GYI: 6)
Sub specialties: N/R
Program ID: 420-24-11-093

Sinai Hospital Program
Sponsor: Sinai Hospital
Program Director:
Russel N. Nysniak, MD
Sinai Hospital
6767 W Outer Dr
Detroit, MI 48235
313 496-5925
Accredited Length: 4 years (Total Positions: 12 (GYI: 3)
Program ID: 420-24-21-095

Graduate Medical Education Directory 1996-1997
Accredited Programs in Radiology-Diagnostic

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Grace Hospital
Harper Hospital
Program Director:
Lawrence P Davis, MD
Wayne State Univ Sch of Med Dept of Radiology
Detroit Receiving Hosp 3 L-8
4201 St Antoine
Detroit, MI 48201
313 744-5440
Accredited Length: 4 year(s) Total Positions: 24 (GYI: 6)
Subspecialties: NR,PDR,RNR
Program ID: 420-45-21-696

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Kenneth W Matzner, MD
Jalil Farah, MD
William Beaumont Hospital
Dept of Diagnostic Radiology
3601 W 12 Mile Rd
Royal Oak, MI 48073
810 561-6063
Accredited Length: 4 year(s) Total Positions: 28 (GYI: 7)
Subspecialties: NR,RNR
Program ID: 420-25-13-102

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director:
David L Oberg, MD
Providence Hospital
Medical Education
1601 W Nine Mile Rd
Southfield, MI 48075
313 434-3051
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 0)
Program ID: 420-25-21-108

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s):
University Hospital
Program Director:
James U Morano, MD
Univ of Mississippi Medical Center
2500 N State St
Jackson, MS 39216-4605
601 844-3515
Accredited Length: 4 year(s) Total Positions: 18 (GYI: 0)
Program ID: 420-27-11-107

Michigan State University (Flint) Program
Sponsor: Michigan State Univ Coll of Human Medicine-Flint Campus
Participating Institution(s):
Genesys Regional Medical Center-St Joseph Campus
Hurley Medical Center
McLaren Regional Medical Center
Program Director:
Alexander Gotschoff, MD
Michigan State Univ Coll of Human Med Flint Campus
One Hurley Plaza
Flint, MI 48503-5002
810 230-7099
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 0)
Program ID: 420-25-31-100

Grand Rapids
Grand Rapids Area Medical Education Center/Michigan State University Program
Sponsor: Grand Rapids Area Medical Education Center
Participating Institution(s):
Blodgett Memorial Medical Center
Butterworth Hospital
Michigan State University College of Human Medicine
St Mary's Health Services
Program Director:
Alexander Gotschoff, MD
Grand Rapids Area Med Educ Ctr
240 Cherry St SR
Grand Rapids, MI 49503
616 792-5555
Accredited Length: 4 year(s) Total Positions: 15 (GYI: 7)
Program ID: 420-25-21-699

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
Hennepin County Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
William M Thompson, MD
Harry Griffiths, MD
University of Minnesota
420 Delaware St SE
Rm 2-340
Minneapolis, MN 55455
612 626-3456
Accredited Length: 4 year(s) Total Positions: 51 (GYI: 5)
Subspecialties: PDR,RNR,VIR
Program ID: 420-28-21-104

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Mayo Clinic (Rochester)
Program Director:
Stephen J Swensen, MD
MGSM Application Processing Center
Mayo Graduate School of Medicine
200 1st St SW
Rochester, MN 55905
507 284-514
Accredited Length: 4 year(s) Total Positions: 39 (GYI: 10)
Subspecialties: RNR,VIR
Program ID: 420-28-21-105

St Louis
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s):
Cardinal Glennon Children's Hospital
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
Murali Sundaram, MD
Dept of Radiology St Louis Univ Hlth Sci Ctr
St Louis University Hospital
3655 Vista at Grand
St Louis, MO 63110-6260
314 977-8025
Accredited Length: 4 year(s) Total Positions: 24 (GYI: 0)
Subspecialties: PDR,RNR
Program ID: 420-28-21-110
New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Participating Institution(s):
Children’s Hospital of Philadelphia
Program Director:
James H. Jacoby, MD
Cooper Hospital/University Medical Center
Diagnostic Radiology Dept.
One Cooper Plaza
Camden, NJ 08100
609 232-2583
Accredited Length: 4 year(s) Total Positions: 8 (GY1: 0)
Program ID: 420-33-21-244

Hackensack

Hackensack Medical Center Program
Sponsor: Hackensack Medical Center
Program Director:
Joel A. Budin, MD
Hackensack Medical Center
30 Prospect Ave
Hackensack, NJ 07601
201 999-3000
Accredited Length: 4 year(s) Total Positions: 8 (GY1: 0)
Program ID: 420-33-15-114

Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director:
Lester Kalsiber, MD
St Barnabas Medical Center
Old Short Hills Rd
Livingston, NJ 07039
201 533-5822
Accredited Length: 4 year(s) Total Positions: 12 (GY1: 0)
Program ID: 420-33-21-145

Long Branch

Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director:
Richard B. Buchanan, MD
Monmouth Medical Center
Dept of Radiology
300 Second Ave
Long Branch, NJ 07740-8998
908 799-5978
Accredited Length: 4 year(s) Total Positions: 8 (GY1: 0)
Program ID: 420-33-15-115

Morristown

Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director:
Harry L. Stein, MD
Morristown Memorial Hospital Dept of Radiology
100 Madison Ave
PO Box 1866
Morristown, NJ 07962-1866
201 973-6372
Accredited Length: 4 year(s) Total Positions: 9 (GY1: 0)
Program ID: 420-33-11-115

Newark

Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Program Director:
Eva Horn, MD
Newark Beth Israel Medical Center
201 Lyons Ave at Osborne Terrace
Newark, NJ 07112
201 995-7005
Accredited Length: 4 year(s) Total Positions: 8 (GY1: 0)
Program ID: 420-33-31-118

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Participating Institution(s):
Children's Hospital of New Jersey (United Hospitals Med Ctr)
UMDNJ-University Hospital
Program Director:
Stephen R. Baker, MD
UMDNJ-UMS
Dept of Radiology C-220
150 Bergen St
Newark, NJ 07103-2426
201 995-6189
Accredited Length: 4 year(s) Total Positions: 17 (GY1: 0)
Program ID: 420-33-21-226

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Participating Institution(s):
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director:
John J. Neuber, MD
UMDNJ-Robert Wood Johnson Medical School
Dept of Radiology
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-0019
908 232-7721
Accredited Length: 4 year(s) Total Positions: 12 (GY1: 0)
Program ID: 420-33-21-228

Summit

Overlook Hospital Program
Sponsor: Overlook Hospital
Program Director:
William J. Esposito, MD
Overlook Hospital
96 Beaumont Ave
PO Box 230
Summit, NJ 07902-0230
908 672-2507
Accredited Length: 4 year(s) Total Positions: 8 (GY1: 0)
Program ID: 420-33-11-119
New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s): University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Fred A. Mettler Jr, MD
University of New Mexico Health Sciences Center
Dept of Radiology
915 Camino De Salud NE
Albuquerque, NM 87131-5906
505 277-9032
Accredited Length: 4 year(s) Total Positions: 22 (GY: 5)
Subspecialties: NMR
Program ID: 420-35-11-120

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Albany)
Program Director: William Hendrick Jr, MD
Albany Medical Center
Dept of Radiology A-113
45 New Scotland Ave
Albany, NY 12208-9479
518 465-3971
Accredited Length: 4 year(s) Total Positions: 21 (GY: 0)
Subspecialties: NMR
Program ID: 420-35-11-121

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s): Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director: E Stephen Amin Jr, MD
Montefiore Medical Center
Dept of Radiology
111 E 210th St
Bronx, NY 10467
718 920-5113
Accredited Length: 4 year(s) Total Positions: 48 (GY: 0)
Program ID: 420-35-21-126

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Harry L Miller MD
1650 Grand Concourse
Bronx, NY 10457
718 518-5563
Accredited Length: 4 year(s) Total Positions: 11 (GY: 0)
Program ID: 420-35-12-128

Brooklyn
Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director: K Thomas Bergreen, MD
Rosa H Kent, MD
340 Henry St
Brooklyn, NY 11201
718 799-1799
Accredited Length: 4 year(s) Total Positions: 22 (GY: 6)
Program ID: 420-35-11-131

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: E G Kassner, MD
4820 10th Ave
Brooklyn, NY 11219
718 988-7115
Accredited Length: 4 year(s) Total Positions: 12 (GY: 2)
Program ID: 420-35-21-221

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Joseph Giovannone, MD
Methodist Hospital of Brooklyn
506 Sixth St
Brooklyn, NY 11215-9008
718 799-3070
Accredited Length: 4 year(s) Total Positions: 8 (GY: 2)
Subspecialties: NMR
Program ID: 420-35-12-133
1995 GRE-FREIDA survey not completed

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s): Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Joshua A Becker, MD
Dept of Radiology
450 Clarkson Ave
Brooklyn, NY 11203-3086
718 270-1901
Accredited Length: 4 year(s) Total Positions: 33 (GY: 0)
Program ID: 420-35-21-142

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s): Buffalo General Hospital
Erie County Medical Center
Millard-Pilmore Hospitals
Program Director: Angelo DeBalbo, MD DDS
Erie County Medical Center
Dept of Radiology
462 Grider St
Buffalo, NY 14215
716 898-9424
Accredited Length: 4 year(s) Total Positions: 18 (GY: 5)
Subspecialties: FDR
Program ID: 420-35-21-122
1995 GRE-FREIDA survey not completed

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director: Dvorah Balsam, MD
Nassau County Medical Center Dept of Radiology
2201 Hempstead Turnpike
East Meadow, NY 11554-5400
516 827-6633
Accredited Length: 4 year(s) Total Positions: 16 (GY: 4)
Program ID: 420-35-11-123

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Roger A Hyman, MD
North Shore University Hospital
Dept of Radiology
300 Community Dr
Manhasset, NY 11030
516 652-6880
Accredited Length: 4 year(s) Total Positions: 22 (GY: 9)
Subspecialties: NMR
Program ID: 420-35-31-124

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Arthur Frassett, MD
Department of Radiology
Winthrop-University Hospital
255 First St
Mineola, NY 11501
516 693-1123
Accredited Length: 4 year(s) Total Positions: 12 (GY: 0)
Program ID: 420-35-21-240

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Participating Institution(s): Schneider Children’s Hosp (Long Island Jewish Med Ctr)
Program Director: Peter G Herman, MD
Department of Radiology
270-35 76th Ave
New Hyde Park, NY 11042
718 770-7176
Accredited Length: 4 year(s) Total Positions: 20 (GY: 0)
Subspecialties: NMR, FDR
Program ID: 420-35-21-132

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Susan Krasnevics, MD
Beth Israel Medical Center
First Ave at 16th St
New York, NY 10003
212 420-4586
Accredited Length: 4 year(s) Total Positions: 18 (GY: 0)
Subspecialties: NMR
Program ID: 420-35-21-127
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Participating Institution(s):
Presbyterian Hospital in the City of New York
Program Director:
Roberta C. Locks, MD
Harlem Hospital Center
505 Lenox Ave
New York, NY 10037
212-938-4801
Accredited Length: 4 year(s) Total Positions: 14 (GY: 0)
Program ID: 420-35-21-214

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Lewis M Rothman, MD
Lenox Hill Hospital
Dept of Radiology
100 E 77th St
New York, NY 10021-1883
212-308-2890
Accredited Length: 4 year(s) Total Positions: 12 (GY: 0)
Program ID: 420-35-21-218

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Kathleen Balton, MD
Mount Sinai Hospital
Dept of Radiology Box 1234
One Gustave L Levy Pl
New York, NY 10029
212 541-7427
Accredited Length: 4 year(s) Total Positions: 36 (GY: 0)
Subspecialties: PDR, RNR, VIR
Program ID: 420-35-21-135

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Albert F Koenig, MD
New York Univ Medical Center
550 First Ave
New York, NY 10016
212 293-5753
Accredited Length: 4 year(s) Total Positions: 11 (GY: 0)
Subspecialties: NR, PDR, RNR
Program ID: 420-35-21-187

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Philip O Alderson, MD
Presbyterian Hospital in the City of New York
652 W 168th St
New York, NY 10032
212 305-3884
Accredited Length: 4 year(s) Total Positions: 25 (GY: 0)
Subspecialties: PDR, RNR, VIR
Program ID: 420-35-21-138

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Participating Institution(s):
St Luke's-Roosevelt Hospital Center Roosevelt Division
St Luke's-Roosevelt Hospital Center St Luke's Division
Program Director:
Jeanne W Baer, MD
St Luke's-Roosevelt Hospital Center
Dept of Radiology
1111 Amsterdam Ave
New York, NY 10025
212 523-4359
Accredited Length: 4 year(s) Total Positions: 23 (GY: 0)
Subspecialties: NR
Program ID: 420-35-21-224

Rochester

Rochester General Hospital Program
Sponsor: Rochester General Hospital
Program Director:
Daniel Jacobson, MD
Rochester General Hospital
1425 Portland Ave
Rochester, NY 14621
716 336-3230
Accredited Length: 4 year(s) Total Positions: 20 (GY: 0)
Subspecialties: RNR
Program ID: 420-35-12-145

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Jovita Skocas, MD
Univ of Rochester Medical Center Dept of Diagnostic Radiology
601 Elmwood Ave
Rochester, NY 14642-8648
716 279-2628
Accredited Length: 4 year(s) Total Positions: 20 (GY: 0)
Subspecialties: PDR, RNR, VIR
Program ID: 420-35-11-116

Staten Island

New York Medical College (Richmond) Program
Sponsor: New York Medical College
Primary Clinic Site: St Vincent's Medical Center of Richmond
Participating Institution(s):
Westchester County Medical Center
Program Director:
Ronald D. DeSilva, MD
St Vincent's Medical Center of Richmond
556 Bard Ave
Staten Island, NY 10310-1699
718 975-3153
Accredited Length: 4 year(s) Total Positions: 8 (GY: 0)
Program ID: 420-35-21-229

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Participating Institution(s):
Department of Veterans Affairs Medical Center
Newport
Program Director:
Morton A Meyers, MD
University Hospital Dept of Radiology
Level 6 Rm 602
Health Science Center
Stony Brook, NY 11794-8640
516 444-2480
Accredited Length: 4 year(s) Total Positions: 21 (GY: 0)
Subspecialties: RNR
Program ID: 420-35-21-222

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Participating Institution(s):
Veterans Affairs Medical Center (Syracuse)
Program Director:
Stuart A Gronkin, MD
John J Wassenko, MD
Dept of Radiology
SUNY Health Science Center
700 E Adams St
Syracuse, NY 13210
315 464-7434
Accredited Length: 4 year(s) Total Positions: 20 (GY: 0)
Subspecialties: RNR
Program ID: 420-35-21-147

Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Participating Institution(s):
Lincoln Medical and Mental Health Center
MetroWest Hospital Center
Westchester County Medical Center
Program Director:
Susan A Klein, MD
New York Medical College
Macy Pavilion
Dept of Radiology
Valhalla, NY 10595
914 235-8550
Accredited Length: 4 year(s) Total Positions: 28 (GY: 0)
Subspecialties: RNR
Program ID: 420-35-21-136
North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Ettta O Pisanu, MD
Univ of North Carolina School of Medicine
Dept of Radiology
903 Old Infirmary CB 76510
Chapel Hill, NC 27599-7651
919 966-1771
Accredited Length: 4 years Total Positions: 20 (GYI: 5)
Subspecialties: PDR, RNR, VIB
Program ID: 420-36-11-149

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s):
Christ Hospital
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Harold B Spitz, MD
University of Cincinnati Medical Center
Dept of Radiology
PO Box 670172
Cincinnati, OH 45267-0742
513 588-7226
Accredited Length: 4 year(s) Total Positions: 31 (GYI: 6)
Subspecialties: PDR, RNR
Program ID: 420-38-21-102

Durham

Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
James D Bowie, MD
Duke University Medical Center
Box 3858
Durham, NC 27710
919 696-7661
Accredited Length: 4 year(s) Total Positions: 45 (GYI: 6)
Subspecialties: PDR, RNR
Program ID: 420-38-31-149

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: Bowman Gray School of Medicine
Program Director:
Ralph J Zapf, MD
Bowman Gray School of Medicine
Medical Center Blvd
Winston-Salem, NC 27157-1986
336 716-2471
Accredited Length: 4 year(s) Total Positions: 29 (GYI: 7)
Subspecialties: NR, PDR, RNR, VIB
Program ID: 420-36-11-150

Ohio

Canton

Aultman Hospital NEOUCOM Program
Sponsor: Aultman Hospital
Participating Institution(s):
Timken Mercy Medical Center
Program Director:
Barry S Rose, MD
Aultman Dept of Radiology
2600 Sixth St SW
Canton, OH 44710
216 438-6267
Accredited Length: 4 year(s) Total Positions: 15 (GYI: 4)
Program ID: 420-38-21-292

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Charles F Mussier, MD
Ohio State University
Dept of Radiology/RTI S-209
410 W Tenth Ave
Columbus, OH 43210
614 293-8389
Accredited Length: 4 year(s) Total Positions: 21 (GYI: 6)
Subspecialties: RNR
Program ID: 420-38-21-156

Toledo

Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Participating Institution(s):
St Vincent Medical Center
Program Director:
Lee S Wolfenberg, MD
Medical College of Ohio
Dept of Radiology
PO Box 10008
Toledo, OH 43606-0908
419 381-3428
Accredited Length: 4 year(s) Total Positions: 11 (GYI: 3)
Program ID: 420-38-21-167

Youngstown

St Elizabeth Hospital Medical Center NEOUCOM Program
Sponsor: St Elizabeth Health Center
Participating Institution(s):
Northside Medical Center
Program Director:
William L Crawford, MD
St Elizabeth Hospital Medical Center
1044 Belmont Ave
PO Box 1790
Youngstown, OH 44501-1790
216 489-3775
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 3)
Program ID: 420-38-21-237

Oklahoma

Oklahoma City

Baptist Medical Center of Oklahoma Program
Sponsor: Baptist Medical Center of Oklahoma Inc.
Program Director:
Jay A Harold, MD
Baptist Medical Center of Oklahoma
Dept of Radiology
3330 NW Expressway
Oklahoma City, OK 73112
405 948-2362
Accredited Length: 4 year(s) Total Positions: 13 (GYI: 4)
Program ID: 420-38-12-158
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s):
Children's Hospital of Oklahoma University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Bob G Eaton, MD
Dept of Radiological Sciences
PO Box 29001
Oklahoma City, OK 73109-3020
405 271-5125
Accredited Length: 4 year(s) Total Positions: 25 (GYT: 7)
Subspecialties: *VIR*
Program ID: 420-39-21-160

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Paul C Lakin, MD
Dept Diagnostic Radiology L340
Oregon Health Science Univ
3181 SW Sam Jackson Pk Rd
Portland, OR 97201-3088
503 494-0266
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 0)
Program ID: 420-06-31-160

Pennsylvania

Bryn Mawr

Bryn Mawr Hospital Program
Sponsor: Bryn Mawr Hospital
Program Director:
Emma L Simpson, MD
Bryn Mawr Hospital
Dept of Radiology
130 S Bryn Mawr Ave
Bryn Mawr, PA 19010-3160
610 329-3630
Accredited Length: 4 year(s) Total Positions: 10 (GYT: 4)
Program ID: 420-41-21-182

Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Cathleen Woomert, MD
Geisinger Medical Center
100 N Academy Ave
Danville, PA 17822
717 271-4301
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 3)
Program ID: 420-41-21-183

Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
David S Hartman, MD
College of Medicine - University Hospital Milton S Hershey Medical Center
PO Box 853
Hershey, PA 17033
717 551-6896
Accredited Length: 4 year(s) Total Positions: 28 (GYT: 7)
Subspecialties: *VIR*
Program ID: 420-41-21-164

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director:
William Herring, MD
Albert Einstein Medical Center
560 Old York Rd
Philadelphia, PA 19141-3098
215 456-5200
Accredited Length: 4 year(s) Total Positions: 17 (GYT: 2)
Program ID: 420-41-21-160

MCP/HHahnemann University Hospital Program
Sponsor: Hahnemann University Hospital
Program Director:
Beverly L Hersh, MD
Hahnemann Univ Dept of Radiology
Broad and Vine Sr
Mail Stop 306
Philadelphia, PA 19102-1182
215 762-8747
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 4)
Subspecialties: *RNB*
Program ID: 420-41-11-160

MCPH/Medical College of Pennsylvania Hospital Program
Sponsor: Medical College of Pennsylvania Hospital Participating Institution(s):
GermaniaTown Hospital and Medical Center
Program Director:
Rosita M Shah, MD
Medical College of Pennsylvania Hospital
Dept of Radiologic Sciences
3000 Henry Ave
Philadelphia, PA 19129
215 842-8578
Accredited Length: 4 year(s) Total Positions: 15 (GYT: 0)
Program ID: 420-41-21-169

Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center Inc
Primary Clinic Site: Mercy Catholic Medical Center-Misericordia Division Participating Institution(s):
Mercy Catholic Medical Center-Phoenixville Mercy Division
Program Director:
Gustav Belger, MD
1500 Landowne Ave
Darby, PA 19023
610 237-4355
Accredited Length: 4 year(s) Total Positions: 10 (GYT: 0)
Program ID: 420-41-21-179

Pennsylvania Hospital Program
Sponsor: Pennsylvania Hospital
Program Director:
Carolyn E Parry, MD
Soo Sung Han, MD
Pennsylvania Hospital
300 Spruce St
Philadelphia, PA 19107-6192
215 829-3201
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 0)
Program ID: 420-41-21-171

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPHS)
Program Director:
David B Freiman, MD
Presbyterian Medical Center of the Univ of Penn Health Sys
Dept of Medical Imaging
36th and Market Sts
Philadelphia, PA 19104
215 662-0377
Accredited Length: 4 year(s) Total Positions: 10 (GYT: 0)
Program ID: 420-41-21-172

Temple University Program
Sponsor: Temple University Hospital Program Director:
Michael B Love, MD
Dept of Diagnostic Imaging Temple University Hospital Broad and Ontario Sts
Philadelphia, PA 19140
215 746-3586
Accredited Length: 4 year(s) Total Positions: 22 (GYT: 6)
Subspecialties: *VIR*
Program ID: 420-41-11-173

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Program Director:
Vijay M Rao, MD
Thomas Jefferson University
132 S Tenth St Rm 1092 Main Bldg
Philadelphia, PA 19107-8110
215 855-9404
Accredited Length: 4 year(s) Total Positions: 24 (GYT: 0)
Subspecialties: RNB,VIR
Program ID: 420-41-11-174

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Program Director:
Igor Lauer, MD
Hospital of the University of Pennsylvania
Dept of Radiology
3400 Spruce St
Philadelphia, PA 19104
215 662-3263
Accredited Length: 4 year(s) Total Positions: 27 (GYT: 2)
Subspecialties: RNB,VIR
Program ID: 420-41-21-175

Pittsburgh

MCPH/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital Program Director:
Rod L Schapira, MD
Dept of Diagnostic Radiology Allegheny General Hospital
330 E North Ave
Pittsburgh, PA 15213-9026
412 359-4118
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 4)
Subspecialties: RNB
Program ID: 420-41-31-176
Mercy Hospital of Pittsburgh Program  
Sponsor: Mercy Hospital of Pittsburgh  
Program Director:  
Beatrice A Carlin, MD  
Mercy Hospital of Pittsburgh  
Dept of Radiology  
1400 Locust St  
Pittsburgh, PA 15219-5156  
412 233-7000  
Accredited: 4 year(s)  Total Positions: 12  (GYI: 0)  
Program ID: 420-41-11-176

St Francis Medical Center Program  
Sponsor: St Francis Medical Center  
Participating Institution(s):  
Forbes Regional Hospital  
Program Director:  
Gerard Ross, MD  
St Francis Medical Center  
400 45th St  
Pittsburgh, PA 15201  
412 622-6100  
Accredited: 4 year(s)  Total Positions: 12  (GYI: 3)  
Program ID: 420-41-21-179

University Health Center of Pittsburgh Program  
Sponsor: University Health Center of Pittsburgh  
Participating Institution(s):  
Pittsburgh Presbyterian University Hospital/UPMC  
Program Director:  
James H Oliver III, MD  
Dept of Radiology  
University of Pittsburgh Med Ctr  
300 Lothrop St  
Pittsburgh, PA 15213  
412 648-3101  
Accredited: 4 year(s)  Total Positions: 33  (GYI: 0)  
Subspecialties: NRR, VJR  
Program ID: 420-41-21-177

Western Pennsylvania Hospital Program  
Sponsor: Western Pennsylvania Hospital  
Program Director:  
Ellen B Mendelson, MD  
The Western Pennsylvania Hospital  
4400 Friendship Ave  
Pittsburgh, PA 15232  
412 578-4540  
Accredited: 4 year(s)  Total Positions: 12  (GYI: 3)  
Subspecialties: VJR  
Program ID: 420-41-21-241

Reading Program  
Sponsor: Reading Hospital and Medical Center  
Program Director:  
Edward C Fischer, MD  
Reading Hospital and Medical Center Dept of Radiology  
PO Box 16032  
Reading, PA 19612-6032  
610 378-5108  
Accredited: 4 year(s)  Total Positions: 8  (GYI: 2)  
Program ID: 420-41-22-181

Puerto Rico  
San Juan  
University of Puerto Rico Program  
Sponsor: University of Puerto Rico School of Medicine  
Participating Institution(s):  
San Juan City Hospital  
University Hospital  
Veterans Affairs Medical Center (San Juan)  
Program Director:  
Wilmia Rodriguez, MD  
Univ of Puerto Rico Sch of Med Dept Radiological Sciences  
Medical Sciences Campus  
San Juan, PR 00906  
866 754-5879  
Accredited: 4 year(s)  Total Positions: 30  (GYI: 5)  
Program ID: 420-42-21-182

Rhode Island  
Providence  
Rhode Island Hospital Program  
Sponsor: Rhode Island Hospital  
Program Director:  
John J Cronan, MD  
Dept of Diagnostic Imaging  
Rhode Island Hospital  
100 Eddy St  
Providence, RI 02903  
401 444-5184  
Accredited: 4 year(s)  Total Positions: 20  (GYI: 0)  
Subspecialties: VJR  
Program ID: 420-43-21-183

South Carolina  
Charleston  
Medical University of South Carolina Program  
Sponsor: Medical University of South Carolina College of Medicine  
Participating Institution(s):  
Charleston Medical Center  
MUSC Medical Center - Ralph H Johnson Dept. of Veterans Affairs Med Center  
Program Director:  
Roderick M Macpherson, MD  
Medical University of South Carolina  
Dept of Radiology  
171 Ashley Ave  
Charleston, SC 29420-0720  
843 702-7779  
Accredited: 4 year(s)  Total Positions: 22  (GYI: 5)  
Subspecialties: PDR, RNR, VJR  
Program ID: 420-45-21-184

Tennessee  
Knoxville  
University of Tennessee Medical Center at Knoxville Program  
Sponsor: University of Tennessee Graduate School of Medicine  
Participating Institution(s):  
University of Tennessee Memorial Hospital  
Program Director:  
Anton Allen, MD  
Mywood G Besozzi, MD  
The University of Tennessee Graduate School of Medicine  
1834 Alcoa Hwy  
Knoxville, TN 37920-6999  
423 544-8602  
Accredited: 4 year(s)  Total Positions: 16  (GYI: 0)  
Program ID: 420-47-21-236

Memphis  
Baptist Memorial Hospital Program  
Sponsor: Baptist Memorial Hospital  
Program Director:  
Allen K Yonkin, MD  
Baptist Memorial Hospital Medical Center  
Dept of Radiology  
800 Madison Ave  
Memphis, TN 38146  
901 277-3001  
Accredited: 4 year(s)  Total Positions: 20  (GYI: 5)  
Program ID: 420-47-12-186

Methodist Hospital-Central Unit Program  
Sponsor: Methodist Hospital-Central Unit  
Program Director:  
Robert B Lazier Jr, MD  
Methodist Hospital-Central Unit  
Dept of Radiology  
1260 Union Ave  
Memphis, TN 38104  
901 724-8029  
Accredited: 4 year(s)  Total Positions: 12  (GYI: 0)  
Program ID: 420-47-21-187

University of Tennessee Program  
Sponsor: University of Tennessee College of Medicine  
Participating Institution(s):  
LeBonheur Children’s Medical Center  
Regional Medical Center at Memphis  
University of Tennessee Medical Center  
Veterans Affairs Medical Center (Memphis)  
Program Director:  
Morris L Gavant, MD  
University of Tennessee Memphis  
Dept of Radiology  
800 Madison Ave 150 Chandler  
Memphis, TN 38163  
901 429-9248  
Accredited: 4 year(s)  Total Positions: 25  (GYI: 0)  
Subspecialties: PDR, VJR  
Program ID: 420-47-21-188
Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Nashville)
Program Director:
Thomas S. Bier, MD
Vanderbilt University School of Medicine
Dept of Radiology R-1318 MCN
21st Ave S and Garland
Nashville, TN 37232-2675
615 322-3790
Accredited Length: 4 year(s) Total Positions: 25 (GY: 7)
Subspecialties: PDR, BNR, VIR
Program ID: 420-47-21-189

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Brian W. Goodacre, MD
University of Texas Medical Branch Hospitals
Dept of Radiology G-9
Galveston, TX 77555-0709
409 747-2680
Accredited Length: 4 year(s) Total Positions: 24 (GY: 6)
Subspecialties: PDR, BNR
Program ID: 420-48-11-194

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Naela Lamki, MD
Baylor College of Medicine
Dept of Radiology
One Baylor Plaza
Houston, TX 77030-3408
713 798-6302
Accredited Length: 4 year(s) Total Positions: 25 (GY: 6)
Subspecialties: BNR, VIR
Program ID: 420-48-21-197

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Ewell A. Clarke, MD
Department of Radiology
7703 Floyd Curl Dr
San Antonio, TX 78284-7800
210 567-5535
Accredited Length: 4 year(s) Total Positions: 25 (GY: 6)
Subspecialties: BNR, VIR
Program ID: 420-48-11-198

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Michael L. Nipper, MD
Scott and White Memorial Hospital
2401 I 31st St
Temple, TX 76508-0001
800 288-4683
Accredited Length: 4 year(s) Total Positions: 16 (GY: 4)
Program ID: 420-48-11-199

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Paua J. Woodward, MD
University of Utah School of Medicine
Dept of Radiology
50 N Medical Dr
Salt Lake City, UT 84132
801 581-7535
Accredited Length: 4 year(s) Total Positions: 16 (GY: 4)
Subspecialties: NLR, BNR, VIR
Program ID: 420-48-21-196

Lackland AFB

Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Thomas G. Johnson, LFUSAPMC MD
59, MDW/FSR
2350 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
210 679-2662
Accredited Length: 4 year(s) Total Positions: 28 (GY: 0)
Subspecialties: VIR
Program ID: 420-48-12-002

Vermont

Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Christopher S Norris, MD
Medical Center Hospital of Vermont
Dept of Radiology
111 Colchester Ave
Burlington, VT 05401
802 655-3593
Accredited Length: 4 year(s) Total Positions: 12 (GY: 0)
Subspecialties: VIR
Program ID: 420-48-11-200
Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Spencer B Gay, MD
University of Virginia Hospitals
Box 120
Charlottesville, VA 22908
804-982-3192
Accredited Length: 4 year(s) Total Positions: 28 (GYI: 7)
Subspecialities: EAB, VAB
Program ID: 425-04-11-001

Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Participating Institution(s): DePaul Medical Center
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: Anne C Brown, MD
Eastern Virginia Medical School
Hollins University Hall Ste 541
825 Fairfax Ave
Norfolk, VA 23507-1912
804-446-6600
Accredited Length: 4 year(s) Total Positions: 15 (GYI: 5)
Program ID: 420-41-01-309

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s): Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Russell A Blinder, MD
MC/Virginia Commonwealth Univ
Box 00689
Richmond, VA 23298-0068
804-828-3025
Accredited Length: 4 year(s) Total Positions: 29 (GYI: 7)
Subspecialities: EAB
Program ID: 420-41-21-303

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s): Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director: Charles A Roehm Jr, MD
Box 357081
University Hospital
Dept of Radiology BOX 357116
1910 NE Pacific
Seattle, WA 98195
206-548-3302
Accredited Length: 4 year(s) Total Positions: 27 (GYI: 2)
Subspecialities: EAB, VAB
Program ID: 420-41-21-305

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s): William S Middleton Veterans Hospital
Program Director: Pamela A Pecorek, MD
David Fisher, MD
University of Wisconsin
E3311 Clin Sci Ctr
900 Highland Ave
Madison, WI 53792-3252
608-263-8310
Accredited Length: 4 year(s) Total Positions: 25 (GYI: 3)
Subspecialities: EAB, VAB
Program ID: 425-55-01-210
Rheumatology (Internal Medicine)

California

La Jolla

Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director: Ken D. Fischel, MD, PhD
Dept of Graduate Med Educ/403C
Scripps Clinic & Research Fnd
10666 N Torrey Pines Rd
La Jolla, CA 92037-1088
619 554-8839
Accredited: 2 year(s) Total Positions: 3
Program ID: 150-05-21-041

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Participating Institution(s):
Jerry L. Pettis Memorial Veterans Hospital
Program Director: Keith K. Colburn, MD
Loma Linda University Medical Center
Dept of Internal Medicine
P.O. Box 2900
Loma Linda, CA 92354
714 824-4909
Accredited: 2 year(s) Total Positions: 3
Program ID: 150-05-21-090
HG3 GME-FREIDA survey not completed

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: James B. Klineberg, MD
Cedars-Sinai Medical Center
Dept of Internal Med/Rheumatology
8700 Beverly Blvd
Los Angeles, CA 90048
310 856-5164
Accredited: 3 year(s) Total Positions: 2
Program ID: 150-05-11-078

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director: Jeffrey R. Hahn, MD
UCLA Sch of Med
Ctr for the Blind Sci
Los Angeles, CA 90095-1736
310 267-7984
Accredited: 3 year(s) Total Positions: 5
Program ID: 150-05-11-091

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Participating Institution(s):
LA-C Rancho Los Amigos Medical Center
Program Director: David A. Horwitz, MD
University of Southern California Medical Center
2011 Zonal Ave RM 7111
Los Angeles, CA 90033
213 346-1646
Accredited: 1 year(s) Total Positions: 5
Program ID: 150-05-11-093

Los Angeles (Sepulveda)

UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Participating Institution(s):
Olive View UCLA Medical Center
Program Director: Richard Weisbart, MD
Veterans Administration Medical Center
16111 Plummer St
Sepulveda, CA 91343
818 885-3084
Accredited: 2 year(s) Total Positions: 2
Program ID: 150-05-21-092

Arizona

Tucson

University of Arizona Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Michael J. Marcic, MD
University of Arizona Dept of Internal Medicine
Rheumatology/Allergy Immunology Sec
1541 N Campbell Ave
Tucson, AZ 85724
602 626-7307
Accredited: 2 year(s) Total Positions: 3
1996 GME-FREIDA survey not completed

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
John L. McCollum Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: Hugo E. Jasin, MD
University of Arkansas for Medical Sciences
Div of Rheumatology 509
4301 W Markham
Little Rock, AR 72205-7199
501 686-6770
Accredited: 2 year(s) Total Positions: 3
Program ID: 150-04-21-145

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director: Harry G. Bluestein, MD
UCSD Medical Center Medicine 8417
200 W Arbor Dr
San Diego, CA 92030-8417
619 543-5983
Accredited: 2 year(s) Total Positions: 5
Program ID: 150-05-11-123

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: David Wisby, MD
Veterans Affairs Medical Center
4150 Clement St (111R)
San Francisco, CA 94121
415 754-3104
Accredited: 2 year(s) Total Positions: 8
Program ID: 150-05-21-109
Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s): Veterans Affairs Palo Alto Health Care System
Program Director: Edward D Harris Jr, MD
Stanford University Hospital Dept of Medicine
301 Pasteur Dr Rm 5021
Stanford, CA 94305-5111
415 725-6316
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 156-05-21-018

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: James S Louie, MD
Harbor-UCLA Medical Center
E 2 South St
1000 W Carson St
Torrance, CA 90509
310 222-3897
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 156-06-11-124

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s): Denver Health and Hospitals Veterans Affairs Medical Center (Denver)
Program Director: Harley F Bonfield, MD
Univ of Colorado Health Sciences Center Div of Rheumatology
Box B 115 4200 E Ninth Ave
Denver, CO 80262
303 279-6654
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 156-07-21-036

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s): Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Naomi P Rotmensch, MD
University of Connecticut Health Center
263 Farmington Ave
Farmington, CT 06030-1319
860 678-3505
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 156-08-31-001

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s): St Mary's Hospital Veterans Affairs Medical Center (West Haven) Waterbury Hospital Health Center
Program Director: Joseph E Craft, MD
Yale University School of Medicine
333 Cedar St
PO Box 208901
New Haven, CT 06520-8901
203 785-3534
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 156-08-21-417

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s): Children's National Medical Center George Washington University Hospital
Program Director: Patricia White, MD
George Washington Univ Hospital Dept of Medicine
2150 Pennsylvania Ave NW
Rm 4-405
Washington, DC 20037
202 994-4634
Accredited Length: 2 year(s) Total Positions: 0
Program ID: 156-10-21-079

Georgetown University Program
Sponsor: Georgetown University Hospital
Participating Institution(s): Veterans Affairs Medical Center (Washington DC)
Program Director: Paul Katz, MD
Georgetown University Hospital
Dept of Medicine
3000 S Bechtel Rd NW GL020
Washington, DC 20007-2197
202 687-8233
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 156-10-21-060

Howard University Program
Sponsor: Howard University Hospital
Participating Institution(s): District of Columbia General Hospital
Program Director: Calvin Griffin, MD
Howard University Hospital
Dept of Medicine
2041 Georgia Ave NW
Washington, DC 20050
202 866-5531
Accredited Length: 2 year(s) Total Positions: 0
Program ID: 156-15-21-461
Program not accepting applications

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Gregory J Dennis, MD
Chief Rheumatology Service
Walter Reed Army Medical Center
6255 16th St NW
Washington, DC 20017-5091
202 782-6763
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 156-10-11-993

US Armed Services Program

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Werner P Barth, MD
Washington Hospital Center
115 Irving St NW
Washington, DC 20010
202 877-6274
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 156-19-12-094

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s): Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director: Ralph C Williams Jr, MD
University of Florida Dept of Medicine
Box 100277
J HILLS Miller Health Ctr
Gainesville, FL 32610
904 392-8600
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 156-11-21-025

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Miami)
Program Director: Roy D Altman, MD
PO Box 00960 (D-26)
Miami, FL 33101
305 343-5735
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 156-11-21-126

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s): James A Haley Veterans Hospital Tampa General Healthcare Program Director: Frank B Vasey, MD
University of South Florida College of Medicine
1201 Bruce B Downs Blvd Box 19
Tampa, FL 33612-4799
813 974-2661
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 156-11-21-026
Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
- Emory University Hospital
- Grady Memorial Hospital
- Veterans Affairs Medical Center (Atlanta)
Program Director: Carlos A Arellano, MD
Rheumatology Div
VA Medical Center
1670 Clairmont Rd
Atlanta, GA 30329
404 321-6111
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 160-12-21-096

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Joseph P Bailey Jr, MD
Medical College of Georgia
Dept of Medicine
BMW 540
Augusta, GA 30912-3116
706 731-2981
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 160-12-21-002

Illinois

Chicago

McCaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
- Northwestern Memorial Hospital
- Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Richard M Pope, MD
Northwestern University Medical School
303 E Chicago Ave
Ward 3/15
Chicago, IL 60611
312 503-8197
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 160-16-21-081

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Thomas J Schnitzer, MD, PhD
Rush-Presbyterian-St Luke’s Medical Center
1735 W Harrison St Ste 1017
Chicago, IL 60612-3084
312 942-6268
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 160-16-21-1116
1995 GME-FREIDA survey not completed

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s):
- Mercy Hospital and Medical Center
- Michael Reese Hospital and Medical Center
- University of Illinois Hospital and Clinics
- Veterans Affairs West Side Medical Center
Program Director: William J Swedler, MD
University of Illinois at Chicago
Medical/Rheumatology
840 S Wood St MC C787
Chicago, IL 60612-7323
312 996-6894
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 160-16-21-097

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Participating Institution(s):
- Edward J Hines Jr Veterans Affairs Hospital
Program Director: Walter G Race, MD
Herbert M Rubenstein, MD
Loyola University Medical Center
Dir of Rheumatology
2360 S First Ave
Maywood, IL 60153-0103
708 216-3313
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 160-16-21-083

Indianapolis

Indiana University University Medical Center Program
Sponsor: Indiana University Medical Center
Program Director: Kenneth Brandt, MD
Indiana University Medical Center Dept of Medicine
541 Clinical Dr Rm 440 Clinic Bldg
Rheumatology Fellowship Program
Indianapolis, IN 46202-5103
317 274-4225
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 160-17-21-110

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Robert P Kuhman, MD
University of Iowa Hospitals and Clinics
Dept of Internal Medicine
200 Hawkins Dr
Iowa City, IA 52242-1006
319 356-2287
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 160-19-21-067

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s):
- University of Kansas Medical Center
Program Director: Daniel J Stiehle, MD
University of Kansas Medical Center
3901 Rainbow Blvd
Kansas City, KS 66160-7317
913 586-6568
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 160-19-21-090
1995 GME-FREIDA survey not completed

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Participating Institution(s):
- Veterans Affairs Medical Center (Lexington)
Program Director: Robert W Lightfoot, MD
University of Kentucky Medical Center
3615 Lexington, KY 40536-0284
606 323-6700
Accredited Length: 2 year(s) Total Positions: 0
Program ID: 160-20-21-140

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s):
- University of Louisville Hospital
- Veterans Affairs Medical Center (Louisville)
Program Director: Ron E Harris, MD
University of Louisville Dept of Medicine
Ambulatory Care Bldg 3rd Fl
Louisville, KY 40292
502 852-5333
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 160-20-21-062

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Robert J Quinet, MD
Alton Ochsner Medical Foundation
Dept of Grad Med Edc
1516 Jefferson Hwy
New Orleans, LA 70121
504 842-3020
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 160-21-25-101
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Program: Rheumatology
Program Director: Luis E Espinoza, MD
LSU Med Ctr
1544 Tulane Ave Box 7944-4
Section of Rheumatology
New Orleans, LA 70112-2622
504 580-4628
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 150-21-21-637

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Participating Institution(s): Overton Brooks Veterans Affairs Medical Center
Program Director: Robert E Wolf, MD
Louisiana State University Medical Center Hospital
Med Educ (Rheumatology)
PO Box 33032
Shreveport, LA 71130-3302
318 675-5830
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 150-21-21-633

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Hospital
Program Director: Frederick M Wolf, MD
Johns Hopkins University Div of Rheumatology
720 Rutland Ave 1095 Ross Bldg
Baltimore, MD 21205
410 855-3375
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 150-21-11-652

University of Maryland Program
Sponsor: University of Maryland Medical System Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director: Marc C Hochberg, MD
University of Maryland
419 W Redwood St
Ste 630
Baltimore, MD 21201-1734
410 328-5888
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 150-21-21-191

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: John H Klippel, MD
NCI Warren Grant Magnuson Clinical Center
Bldg 10 Room 2-3-205
Bethesda, MD 20892
301 496-3174
Accredited Length: 2 year(s) Total Positions: 7
Program ID: 150-22-21-141

Massachusetts
Boston
Boston University Program
Sponsor: Boston University School of Medicine
Participating Institution(s):
Boston City Hospital
Boston University Medical Center University Hospital
Veterans Affairs Medical Center (Boston)
Program Director: Joseph H Korn, MD
Arthritis Center
80 E Concord St
Boston, MA 02118-2934
617 638-3411
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 150-24-21-111

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital Participating Institution(s):
Beth Israel Hospital
Program Director: Ronald J Anderson, MD
Brigham and Women's Hospital Dept of Rheumatology
76 Francis St
Boston, MA 02115
617 732-5345
Accredited Length: 2 year(s) Total Positions: 10
Program ID: 150-24-21-105

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital Program Director: Richard P Pollock, MD MHS
Massachusetts General Hospital
617 732-3230
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 150-24-11-038

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals Program Director: Allen C Steere, MD
New England Medical Center #400 750 Washington St
Boston, MA 02111
617 636-5789
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 150-24-21-006

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center Program Director: Michael B Zurier, MD
55 Lake Avenue North
Worcester, MA 01655-0017
617 855-2108
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 150-24-21-006

Michigan
Ann Arbor
University of Michigan Program Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director: David A Fox, MD
University of Michigan Hospitals
TC 3812 Box 0354
1500 S Medical Dr
Ann Arbor, MI 48109-0058
333 324-5565
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 150-25-21-053

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital Program Director: James C Leisen, MD
Henry Ford Hospital
7189 W Grand Blvd
Detroit, MI 48222
313 878-2646
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 150-25-11-009

Sinai Hospital Program
Sponsor: Sinai Hospital Program Director: Samuel Indeans, MD
Sinai Hospital Medical Staff Office
6767 W Outer Dr
Detroit, MI 48235-2899
313 883-5780
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 150-25-11-125

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine Participating Institution(s):
Detroit Receiving Hospital and University Health Center Harper Hospital Hutzel Hospital Veterans Affairs Medical Center (Allen Park)
Program Director: Felix R Fernandes-Madrid, MD PhD
Hutzel Hospital
4707 St Antoine
Detroit, MI 48201
313 577-1114
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 150-25-21-030
Minnesota

Minneapolis

Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Peter A Schlesinger, MD
Hennepin County Medical Center
701 Park Ave S
Minneapolis, MN 55415-8110
612 347-7704
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 169-58-31-073

University of Minnesota Program
Sponsor: University of Minnesota Medical School Participating Institution(s):
St Paul-Ramsey Medical Center University of Minnesota Hospital and Clinic Veterans Affairs Medical Center (Minneapolis)
Program Director: Ronald P Messner, MD
Univ of Minnesota Hosp & Clin Dept of Med
420 Delaware St SE
14-154 Moos Tower Box 108 DMRC
Minneapolis, MN 55455
612 624-1155
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 169-58-21-082

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation Participating Institution(s):
Mayo Clinic (Rochester) Rochester Methodist Hospital St Mary's Hospital of Rochester
Program Director: Robert M Valente, MD
MGSM Application Processing Center
Siebens 6th Fl
Mayo Graduate School of Medicine Rochester, MN 55905
657 284-3126
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 169-58-21-012

North Dakota

Bismarck

West Standing Medicine Specialized Medicine Program
Sponsor: Standing Medicine Specialized Medicine Program
Program Director: Julie M. Doolan, MD
500 E 4th St
Bismarck, ND 58501
701 222-7870
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 169-58-31-107

University of North Dakota Program
Sponsor: University of North Dakota School of Medicine Participating Institution(s):
North Dakota Department of Health Veterans Affairs North Dakota Health Care System University of North Dakota Hospitals & Clinics
Program Director: David A. Schmitz, MD
University of North Dakota
900 1st Ave S
Grand Forks, ND 58201
701 777-4900
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 169-58-21-107

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital Participating Institution(s):
Veteran Affairs Medical Center (White River Junction)
Program Director: Lin A Brown, MD
Dartmouth-Hitchcock Medical Center
Connective Tissue Disease Section
One Medical Cir Dr
Lebanon, NH 03766-0001
603 650-7700
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 169-58-21-107

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Antonio J Reginato, MD
Carolyn O'Connor, MD
Cooper Hospital-University Medical Center Educ & Research Bldg
401 Haddon Ave
Camden, NJ 08103
609 763-6518
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 169-58-31-112

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine Participating Institution(s):
University Hospital Veterans Affairs Medical Center (Albuquerque)
Program Director: Arthur D. Barchuk, MD
University of New Mexico School of Medicine
Div of Rheumatology
2211 Lomas NE
Albuquerque, NM 87108
505 277-6761
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 169-58-21-100

Accredited Programs in Rheumatology (Internal Medicine)
Accredited Programs in Rheumatology (Internal Medicine)

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Albany)
Program Director: Joel M. Kremer, MD
Dept of Medicine
Div of Rheumatology A-106
Albany Medical College
Albany, NY 12208-3477
518 445-5343
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 100-35-31-020

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s): Jacobi Medical Center Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Anne Davidson, MD
1800 Morris Park Ave
Div of Rheumatology
505-110
Bronx, NY 10467
718 430-4107
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 150-05-21-072

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s): Kings County Hospital Center University Hospital-SUNY Health Science Center at Brooklyn Veterans Affairs Medical Center (Brooklyn)
Program Director: Ellen M. Grueter, MD
SUNY Health Science Center at Brooklyn 450-Jackson Ave Box 42
Brooklyn, NY 11203
718 270-1162
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 150-35-31-067

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s): Erie County Medical Center Veterans Affairs Medical Center (Buffalo)
Program Director: Floyd A. Green, MD
Dept of Medicine
VA Medical Center
3405 Bailey Ave
Buffalo, NY 14215
716 882-3641
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 150-35-31-067

Manhattan

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Richard A. Purdie, MD
Nicholas G. Chiorazzi, MD
North Shore University Hospital
Dept of Medicine
Hempstead, NY 11550
516 566-4392
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 100-35-31-121

Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Participating Institution(s): Nassau County Medical Center Program Director: Steven S. Cavanaugh, MD
Winthrop-University Hospital
430-22 Station Plaza N
Mineola, NY 11501
516 663-2097
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 100-35-31-142

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center Participating Institution(s): Queens Hospital Center Program Director: Robert A. Greenwald, MD
Long Island Jewish Medical Center
270-05 76th Ave
New Hyde Park, NY 11040
718 470-7251
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 100-35-31-101

New York

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine Primary Clin Sites: Cabrini Medical Center Program Director: Girolamo Capparelli, MD
Cabrini Medical Center
227 E 118th St
New York, NY 10029
212 998-5721
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 100-35-31-066

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Participating Institution(s): Elmhurst Hospital Center Mount Sinai Hospital Mount Sinai Medical Center Queens Hospital Center Veterans Affairs Medical Center (Bronx)
Program Director: Harry Spier, MD
Mount Sinai Medical Center
Annenberg 5 Rm 207-P
One Gustave L Levy Pl Box 1244
New York, NY 10029-6574
212 241-5702
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 100-35-31-114

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Charles L. Christian, MD
New York Hospital
525 E 68th St
New York, NY 10021
212 699-2125
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 100-35-31-121

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Primary Clin Site: Metropolitan Hospital Center Participating Institution(s): Westchester County Medical Center Program Director: Arthur Weinstein, MD
Metropolitan Hospital Center
1001 First Ave
New York, NY 10029
212 330-8771
Accredited Length: 2 year(s) Total Positions: 0
Program ID: 100-35-31-139

New York University Medical Center Program
Sponsor: New York University Medical Center Participating Institution(s): Bellevue Hospital Center Hospital for Joint Diseases Orthopedic Institute Veterans Affairs Medical Center (Manhattan)
Program Director: Gerald Weissman, MD
Steven Abramson, MD
New York University Medical Center
550 First Ave
New York, NY 10016
212 286-5000
Accredited Length: 2 year(s) Total Positions: 8
Program ID: 100-35-31-083

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Leonard Cohen, MD
Presbyterian Hospital in the City of New York
622 W 168th St
PH-8 Ste 101
New York, NY 10032
212 355-0586
Accredited Length: 2 year(s) Total Positions: 5
Program ID: 150-35-11-039

St Luke's-Roosevelt Hospital Center (St Luke's) Program
St Luke's-Roosevelt Hospital Center
1000 Tenth Ave
New York, NY 10019
212 533-6500
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 150-35-31-137

Graduate Medical Education Directory 1996-1997
North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals

Program Director: John B. Winfield, MD
University of North Carolina School of Medicine
Div of Rheumatology & Immunology
3330 Thirston Bldg
Chapel Hill, NC 27599-7280
919 966-4191

Accredited Length: 2 year(s) Total Positions: 6
Program ID: 160-35-11-127

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: SUNY Health Science Center at Syracuse

Participating Institution(s): Veterans Affairs Medical Center (Syracuse)

Program Director: Paul E. Phillips, MD
Department of Medicine
SUNY Health Science Center
50 E Adams St
Syracuse, NY 13210
315 446-1184

Accredited Length: 2 year(s) Total Positions: 3
Program ID: 150-35-21-074

Valhalla

New York Medical College at Westchester County Medical Center Program

Sponsor: New York Medical College

Participating Institution(s): Westchester County Medical Center

Program Director: Arthritis Weintraub, MD
Division of Rheumatic Diseases and Immunology
Mount Vernon
New York Medical College
Valhalla, NY 10595
914 983-4444

Accredited Length: 2 year(s) Total Positions: 2
Program ID: 150-35-11-640

University of Cincinnati Hospital Group Program

Sponsor: University of Cincinnati Hospital

Participating Institution(s): Children's Hospital Medical Center

Veterans Affairs Medical Center (Cincinnati)

Program Director: Fred Fastino, MD
University of Cincinnati
Mail Location 0569
231 Bethesda Ave
Cincinnati, OH 45267-0569
513 581-4701

Accredited Length: 2 year(s) Total Positions: 3
Program ID: 150-38-21065

Cleveland

Case Western Reserve University (MetroHealth) Program

Sponsor: MetroHealth Medical Center

Program Director: Alan Kushner, MD
MetroHealth Medical Center
2500 MetroHealth Dr
Cleveland, OH 44109-1985
216 778-4874

Accredited Length: 2 year(s) Total Positions: 2
Program ID: 150-39-1-111

Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland

Participating Institution(s): Veterans Affairs Medical Center (Cleveland)

Program Director: Roland W. Moskowitz, MD
University Hospitals of Cleveland
Dept of Medicine/Rheumatology
1100 Euclid Ave
Cleveland, OH 44106-5820
216 844-3169

Accredited Length: 2 year(s) Total Positions: 2
Program ID: 210-39-111

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

Program Director: Bryan A. Mandell, MD PhD
Cleveland Clinic Fdn
4560 Euclid Ave TT32
Dept of Rheumatology
Cleveland, OH 44195-4242
216 444-4600

Accredited Length: 2 year(s) Total Positions: 6
Program ID: 150-39-13-117

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center

Program Director: N Paul Hudson, MD
Ohio State University
Davis Med Research Ctr
480 W Ninth Ave
Columbus, OH 43210
614 293-8003

Accredited Length: 2 year(s) Total Positions: 2
Program ID: 150-39-21-144

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine-Oklahoma City

Participating Institution(s): University Hospital

Veterans Affairs Medical Center (Oklahoma City)

Program Director: Morris Bechtel, MD
University of Oklahoma Health Sciences Center
PO Box 2861
OMRF Mail Stop #24 C-308
Oklahoma City, OK 73190
405 271-7766

Accredited Length: 2 year(s) Total Positions: 2
Program ID: 150-39-21-068
Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Participating Institution(s): Veterans Affairs Medical Center (Portland)
Program Director: Robert M Bennett, MD
Oregon Health Sciences University
Dept of Medicine L228A
Portland, OR 97201
503 278-8863
Accredited Length: 2 year(s) Total Positions: 0
Program ID: 160-43-31-118
1995 GME-FREIDA survey not completed

Pennsylvania

Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Thomas M Harrington, MD
Geisinger Medical Center
100 N Academy Ave
Danville, PA 17821
717 271-6416
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 180-44-11-104

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Participating Institution(s): Moss Rehabilitation Hospital
Program Director: Mary E Moore, MD PhD
Albert Einstein Medical Center
5501 Old York Rd
Korman Bldg Rm 103
Philadelphia, PA 19141-3088
215 696-7390
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 160-41-11-083

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University of Pittsburgh Medical Center
Participating Institution(s): Montefiore Hospital/UPMC
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Timothy M Wright, MD
1600 Fort Pitt Blvd
Kaufmann Bldg Ste 502
Pittsburgh, PA 15213
412 664-4343
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 150-42-11-027

Puerto Rico

Rio Piedras

San Juan City Hospital Program
Sponsor: San Juan City Hospital
Participating Institution(s): University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Rodolfo Concepcion, MD
Dept of Medicine San Juan Municipal Hospital
Box 21406
Puerto Rico Medical Center
Rio Piedras, PR 00928
908 782-3847
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 160-42-11-019
1995 GME-FREIDA survey not completed

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Participating Institution(s): University Hospital
Program Director: Esteban N Gonzales Perez, MD
University Hospital Dept of Medicine
Box 6907
San Juan, PR 00936
787 756-2862
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 150-42-21-165

Rhode Island

Providence

Brown University (Roger Williams) Program
Sponsor: Roger Williams Medical Center
Participating Institution(s): Rhode Island Hospital
Veterans Affairs Medical Center (Providence)
Program Director: Edward V Lally, MD
Brown University
825 Chalkstone Ave
Box G-RWGH
Providence, RI 02912
401 456-2069
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 150-43-31-028

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s): MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director: Richard M Silver, MD
Medical University of South Carolina
Div of Rheumatology and Immunology
171 Ashley Ave
Charleston, SC 29425-2229
843 792-2000
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 160-45-21-975

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s): Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director: Arnold E Postlethwaite, MD
University of Tennessee
Dept of Medicine
1660 Court Ave Rm G326
Memphis, TN 38163
901 448-5774
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 150-47-21-105
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Participating Institution(s):
St Thomas Hospital
Veteran Affairs Medical Center (Nashville)
Program Director:
Howard A Pучh, MD
73219 MUN
Vanderbilt University
311 and Garland
Nashville, TN 37232
615 322-4746
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 150-47-31-012

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veteran Affairs Medical Center (Dallas)
Program Director:
Peter E Lipsky, MD
University of Texas Southwestern Medical Center
5323 Harry Hines Blvd
Dallas, TX 75338-8884
214 648-910
Accredited Length: 2 year(s) Total Positions: 18
Program ID: 150-48-21-070

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Bruce Rassle, MD
University of Texas Medical Branch
301 University Blvd
Galveston, TX 77550-0760
409 772-1885
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 150-48-21-147

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Program Director:
Donald M Marcus, MD
Baylor College of Medicine-Texas Medical Center
One Baylor Plaza
Houston, TX 77030
713 798-5014
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 150-48-21-068
1995 GM-FREIDA survey not completed

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas M D Anderson Cancer Center
Program Director:
Frank C Arnett Jr, MD
The University of Texas Houston Health Science Center
PO Box 30706
Houston, TX 77225
713 792-8800
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 150-48-21-199

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Lt Col Jay R Riggs, MD
59th, MDW/FSMJ
2300 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5000
210 670-7007
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 150-48-21-085
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audie L Murphy Memorial VA Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Michael Fuchbach, MD
University of Texas Health Science Center
7700 Floyd Curl Dr
San Antonio, TX 78294-7874
210 567-4958
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 150-48-21-041

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
Veteran Affairs Medical Center (Salt Lake City)
Program Director:
H Daniel Williams, MD
University of Utah Medical Center
55 N Medical Dr
Salt Lake City, UT 84132
801 581-4383
Accredited Length: 2 year(s) Total Positions: 1
Program ID: 150-48-31-119

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Sheldon I Cooper, MD
University of Vermont College of Medicine
Dept of Medicine
Given Bldg D-301
Burlington, VT 05405-0001
802 656-2144
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 150-58-21-120

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Carolyn M Brunner, MD
Univ of Virginia Health Sciences Ctr
Dept of Medicine
Div of Rheumatology Box 412
Charlottesville, VA 22908
804 924-5314
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 150-51-31-013

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Shaun Ruddy, MD
Medical College of Virginia Dept of Medicine
Box 880205 MCV Station
Richmond, VA 23298
804 828-6382
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 150-51-31-014

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director:
Mark Mannick, MD
Div of Rheumatology
Dept of Medicine Box 366428
University of Washington
Seattle, WA 98195-6529
206 543-3414
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 150-54-31-019
Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s): William S Middleton Veterans Hospital
Program Director:
Frank M Graziano, MD PhD
University of Wisconsin Clinical Science Center H6/368
600 Highland Ave
Madison, WI 53792-3044
608 263-6186
Accred Length: 2 year(s) Total Positions: 6
Program ID: 160-56-21-087

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s): Clement J Zablocki Veterans Affairs Medical Center Froedtert Memorial Lutheran Hospital
Program Director:
Mary E Crovin, MD
Medical College of Wisconsin
8700 W Wisconsin Ave
Box 118
Milwaukee, WI 53226
414 267-6396
Accred Length: 2 year(s) Total Positions: 2
Program ID: 160-56-31-029

Selective Pathology

California

Los Angeles

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director:
Curt W Bettenesser, MD
Children's Hospital of Los Angeles
4656 Sunset Blvd
Los Angeles, CA 90027
213 660-2426
Accred Length: 1 year(s) Total Positions: 6
Program ID: 301-06-21-004
1995 GME-FREIDA survey not completed

Colorado

Denver

Children's Hospital Program
Sponsor: Children's Hospital
Program Director:
Edmund Orsini, MD
Children's Hospital
1056 E 18th Ave
Denver, CO 80218
303 861-6112
Accred Length: 1 year(s) Total Positions: 4
Program ID: 301-07-21-002

Massachusetts

Boston

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director:
Christopher Crum, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
617 732-7530
Accred Length: 1 year(s) Total Positions: 4
Program ID: 301-24-11-008
1995 GME-FREIDA survey not completed

New York

Buffalo

Roswell Park Cancer Institute Program
Sponsor: Roswell Park Cancer Institute
Program Director:
John S J Brooks, MD
Roswell Park Cancer Inst
666 Elm and Carlton St
Buffalo, NY 14223-2000
716 845-7700
Accred Length: 1 year(s) Total Positions: 3
Program ID: 301-05-31-016

New York

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Gernar C Steiner, MD
Hospital for Joint Diseases Orthopaedic Institute
Dept of Pathology and Lab Med
Bernard Aronson P 301 E 17thSt
New York, NY 10003
212 598-6291
Accred Length: 1 year(s) Total Positions: 2
Program ID: 301-05-21-005

Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director:
Juan Rosal, MD
Memorial Sloan-Kettering Cancer Center
1275 York Ave
New York, NY 10021
212 638-8410
Accred Length: 1 year(s) Total Positions: 22
Program ID: 301-05-21-011

Ohio

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Participating Institution(s):
Children's Hospital
Program Director:
Stephen J Quatman, MD
Columbus Children's Hosp
700 Children's Dr
Columbus, OH 43205
614 661-2310
Accred Length: 1 year(s) Total Positions: 2
Program ID: 301-08-21-007
1995 GME-FREIDA survey not completed

Pennsylvania

Philadelphia

Fox Chase Cancer Center Program
Sponsor: Fox Chase Cancer Center
Program Director:
Artur Patchefsky, MD
Div of Surgical Pathology
Fox Chase Cancer Center
7701 Burholme Ave
Philadelphia, PA 19111
215 728-3855
Accred Length: 1 year(s) Total Positions: 2
Program ID: 301-41-21-015
Texas

Houston
University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Program Director: Carmen Torres, MD
University of Texas, MD Anderson Cancer Center
Dept of Pathology Box 85
1515 Holcombe Blvd
Houston, TX 77030
713 794-1601
Accredited Length: 1 year(s)  Total Positions: 14
Program ID: 301-48-21-010

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Health Science Center at San Antonio
Participating Institution(s):
Santa Rosa Health Care Corporation
Program Director: Victor A. Saldivar, MD
Santa Rosa Hospital
Selective Pathology
519 W Houston St
San Antonio, TX 78207-0108
210 704-3206
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 301-48-11-012

Arizona

Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Participating Institution(s):
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Mayo Clinic (Scottsdale)
Program Director:
H Harlan Stone, MD
Phoenix Integrated Surgical Residency Program
1300 N 15th St 4510
Phoenix, AZ 85006-3848
602 238-2282
Accredited Length: 5 year(s)  Total Positions: 27 (GYI: 6)
Program ID: 4400-03-22-024

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Participating Institution(s):
Mayo Clinic (Scottsdale)
Program Director:
James M Malone, MD
Maricopa Medical Center
Dept of Surgery
P.O Box 5000
Phoenix, AZ 85010
602 267-5071
Accredited Length: 5 year(s)  Total Positions: 21 (GYI: 9)
Program ID: 4400-03-22-025

Scottsdale
Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Primary Clin Site: Mayo Clinic (Scottsdale)
Participating Institution(s):
Scottsdale Memorial Hospital-North
Program Director:
Keith A Kelly, MD
Dept of Surgery
Mayo Clinic Scottsdale
13400 E Shea Blvd
Scottsdale, AZ 85259
480 301-9254
Accredited Length: 5 year(s)  Total Positions: 3 (GYI: 4)
Program ID: 4400-03-21-402

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s):
Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Charles W Putnam, MD
University of Arizona Health Science Center
Dept of Surgery
1561 N Campbell Ave
Tucson, AZ 85718
520 626-7747
Accredited Length: 5 year(s)  Total Positions: 34 (GYI: 9)
Subspecialties: VS
Program ID: 4400-03-21-027

Surgery-General

Alabama

Birmingham
Birmingham Baptist Medical Centers Program
Sponsor: Birmingham Baptist Medical Centers
Participating Institution(s):
Birmingham Baptist Medical Center-Montclair
Birmingham Baptist Medical Center-Princeton
Program Director:
James M Long III, MD
Birmingham Baptist Medical Center
610 12th St S
Birmingham, AL 35205
205 996-3024
Accredited Length: 5 year(s)  Total Positions: 14 (GYI: 6)
Program ID: 4400-01-21-020

Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Program Director:
Henry L Laws, MD
Carraway Methodist Medical Center
8101 Carraway Blvd
Birmingham, AL 35204
205 226-6230
Accredited Length: 5 year(s)  Total Positions: 18 (GYI: 5)
Program ID: 4400-01-12-021

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
Cooper Green Hospital
Lloyd Nolaet Hospital and Health Centers
Veterans Affairs Medical Center (Birmingham)
Program Director:
Marshall B Hill, MD
University of Alabama Medical Center
1922 7th Ave S
Birmingham, AL 35294
205 934-9200
Accredited Length: 5 year(s)  Total Positions: 47 (GYI: 14)
Subspecialties: PDS
Program ID: 4400-01-21-022

Mobile
University of South Alabama Medical Center Program
Sponsor: University of South Alabama Medical Center
Program Director:
Arnold Lettnerman, MD
University of South Alabama Medical Center
2451 Fillings St
Mobile, AL 36617-2283
334 471-7600
Accredited Length: 5 year(s)  Total Positions: 24 (GYI: 8)
Program ID: 4400-01-11-024

Graduate Medical Education Directory 1996-1997 845
Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
Arkansas Children’s Hospital
John L. McCollum Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Robert W. Batts, MD
University of Arkansas for Medical Sciences
4301 W Markham Slot 520
Little Rock, AR 72205
501-686-5615
Accredited Length: 5 year(s) Total Positions: 32 (GY: 12)
Subspecialties: PDS, VS
Program ID: 440-04-21-028

California

Bakersfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director:
Jack H Bloch, MD PhD
David C Jacobson, MD
Kern Medical Center
1830 Flower St
Bakersfield, CA 93305
905-322-2274
Accredited Length: 5 year(s) Total Positions: 14 (GY: 4)
Program ID: 440-05-31-030

Fresno
University of California (San Francisco/Fresno Program
Sponsor: UCSF Fresno Medical Education Program
Participating Institution(s):
Valley Children’s Hospital
Valley Medical Center of Fresno
Veterans Affairs Medical Center (Fresno)
Program Director:
Steven N Parks, MD
Valley Medical Center of Fresno
445 S Cedar Ave
Fresno, CA 93702-2988
559-453-2770
Accredited Length: 5 year(s) Total Positions: 15 (GY: 4)
Program ID: 440-05-21-032

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Kaiser Foundation Hospital (Fontana)
Riverside General Hospital-University Medical Center
San Bernardino County Medical Center
Program Director:
Bryan Parditch, MD
Loma Linda University Medical Center
Dept of Surgery Rm A590
PO Box 3000
Loma Linda, CA 92354
909-824-4380
Accredited Length: 5 year(s) Total Positions: 45 (GY: 18)
Subspecialties: VS
Program ID: 440-05-21-034

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Jonathan R. Riehl, MD
Cedars-Sinai Medical Center
8700 Beverly Blvd Ste 8315
Los Angeles, CA 90046
310-855-5974
Accredited Length: 5 year(s) Total Positions: 25 (GY: 8)
Subspecialties: CCS
Program ID: 440-05-11-037

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Participating Institution(s):
California Medical Center (Los Angeles)
LAC-King/Drew Medical Center
Long Beach Memorial Medical Center
Program Director:
Arthur W Fleming, MD
Martin Luther King Jr-Drew Medical Center
12021 S Willowbrook Ave
Los Angeles, CA 90059
310-668-4520
Accredited Length: 6 year(s) Total Positions: 44 (GY: 12)
Program ID: 440-05-11-040

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clinic Site: Kaiser Foundation Hospital (Los Angeles)
Participating Institution(s):
Los Angeles County-USC Medical Center
Program Director:
Theodore R O’Connell, MD
Kaiser Permanente Medical Center
4474 Sunset Blvd 3rd Fl
Los Angeles, CA 90037
213-667-4024
Accredited Length: 5 year(s) Total Positions: 21 (GY: 6)
Program ID: 440-05-13-038

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
Olive View UCLA Medical Center - UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Stanley W Ashley, MD
Dept of Surgery
UCLA Sch of Med
10833 Le Conte Ave Rm 72-229 CBS
Los Angeles, CA 90024-1749
310-822-8340
Accredited Length: 6 year(s) Total Positions: 48 (GY: 12)
Subspecialties: VS
Program ID: 440-05-21-042

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Participating Institution(s):
USC University Hospital
Program Director:
Gary L Dunnington, MD
Los Angeles County-USC Medical Center
1200 N State St Rm 9600
Los Angeles, CA 90033
213-225-7765
Accredited Length: 5 year(s) Total Positions: 72 (GY: 18)
Subspecialties: CCS
Program ID: 440-05-11-039

Oakland
University of California (Davis) East Bay Program
Sponsor: University of California (Davis) School of Medicine
Primary Clinic Site: Kaiser Permanente Medical Center (Oakland)
Participating Institution(s):
Highland General Hospital
Naval Hospital (Oakland)
Program Director:
Claude H Organ Jr, MD
University of California (Davis) East Bay
1411 E 51st St
Oakland, CA 94602
510-437-4267
Accredited Length: 5 year(s) Total Positions: 47 (GY: 13)
Program ID: 440-05-21-038

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Russell A Williams, MD
University of California (Irvine) Medical Center
Dept of Surgery
101 City Dr
Orange, CA 92668
714-456-7252
Accredited Length: 6 year(s) Total Positions: 42 (GY: 14)
Subspecialties: CCS
Program ID: 440-05-21-033

Pasadena
Huntington Memorial Hospital Program
Sponsor: Huntington Memorial Hospital
Program Director:
Paul W Johnson, MD
Medical Education Dept
100 W California Blvd
PO Box 7012
Pasadena, CA 91101-7013
626-479-5165
Accredited Length: 5 year(s) Total Positions: 12 (GY: 5)
Program ID: 440-05-11-047

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Participating Institution(s):
Kaiser Foundation Hospital (Sacramento)
Kaiser Foundation Hospital (South Sacramento)
Program Director:
David M Muller, MD
University of California Davis Medical Center
Surgery Housestaff Office
2315 Stockton Blvd Rm 6309
Sacramento, CA 95817
916-734-2734
Accredited Length: 5 year(s) Total Positions: 56 (GY: 19)
Subspecialties: CCS
Program ID: 440-04-21-031
San Diego
**Naval Medical Center (San Diego) Program**

**Program Director:** James H Carlisle, MD
Department of Surgery
34800 Bob Wilson Dr
San Diego, CA 92134-5000
619 532-7570

**Accredited Length:** 5 year(s)  
**Total Positions:** 38  
**Program ID:** 440-05-12-013
US Armed Services Program

**University of California (San Diego) Program**

**Program Director:** David W Easter, MD
UCSD Surgery Residency Program
200 W Arbor Dr #8402
PO Box 3459
San Diego, CA 92138-3459
619 543-9980

**Accredited Length:** 5 year(s)  
**Total Positions:** 42  
**Program ID:** 440-05-21-048
Subspecialties: CTS

**San Francisco**

**University of California (San Francisco) Program**

**Program Director:** David W Easter, MD
UCSD Surgery Residency Program
200 W Arbor Dr #8402
PO Box 3459
San Diego, CA 92138-3459
619 543-9980

**Accredited Length:** 5 year(s)  
**Total Positions:** 80  
**Program ID:** 440-05-21-063
Subspecialties: VSS

**Santa Barbara**

**Santa Barbara Cottage Hospital Program**

**Program Director:** Kenneth Waxon, MD
Santa Barbara Cottage Hospital
PO Box 689
Santa Barbara, CA 93102
805 566-7166

**Accredited Length:** 5 year(s)  
**Total Positions:** 12  
**Program ID:** 440-05-12-003

**Stanford**

**Stanford University Program**

**Program Director:** Christopher K Zirzis, MD
Stanford University Medical Center
Dept of Surgery H3600
300 Pasteur Dr
Stanford, CA 94305-5101
415 725-3181

**Accredited Length:** 5 year(s)  
**Total Positions:** 51  
**Program ID:** 440-05-21-064

**Stockton**

**San Joaquin General Hospital Program**

**Program Director:** Nathanial M Mazoli, MD
San Joaquin General Hospital
PO Box 1020
Stockton, CA 95202-0100
209 468-6600

**Accredited Length:** 5 year(s)  
**Total Positions:** 10  
**Program ID:** 440-05-12-005
Subspecialties: VSS

**Torrance**

**Los Angeles County-Harbor-UCLA Medical Center Program**

**Program Director:** Rodney A White, MD
Harbor-UCLA Medical Center
1000 W Carson St Box 25
Torrance, CA 90509
310 222-2700

**Accredited Length:** 5 year(s)  
**Total Positions:** 37  
**Program ID:** 440-05-21-068
Subspecialties: VS

**Travis AFB**

**David Grant USAF Medical Center Program**

**Program Director:** Lt Col David R Arbutina, USAF MC
60th Medical Operations Squadron/SGOS-1
101 Bodin Circle
Travis Air Force Base, CA 94536-1800
707 425-5180

**Accredited Length:** 5 year(s)  
**Total Positions:** 15  
**Program ID:** 440-05-31-001
US Armed Services Program

**Colorado**

**Denver**

**St Joseph Hospital Program**

**Program Director:** Jeffrey R Clark, MD
St Joseph Hospital
Surgery Education
1835 Franklin St
Denver, CO 80218-1191
303 297-7265

**Accredited Length:** 5 year(s)  
**Total Positions:** 35  
**Program ID:** 440-07-22-007

**University of Colorado Program**

**Program Director:** C Edward Hartford, MD
University of Colorado Health Sciences Center
4200 E Ninth Ave Campus Box C-302
Denver, CO 80262
303 270-7446

**Accredited Length:** 5 year(s)  
**Total Positions:** 64  
**Program ID:** 440-07-21-008
Subspecialties: PDs

**Connecticut**

**Bridgeport**

**Bridgeport Hospital Program**

**Program Director:** Martin A McMillen, MD
Bridgeport Hospital
267 Grant St PO Box 3500
Bridgeport, CT 06610-2870
203 384-3111

**Accredited Length:** 5 year(s)  
**Total Positions:** 13  
**Program ID:** 440-08-21-059

**Farmington**

**University of Connecticut Program**

**Program Director:** Steven T Ruby, MD
University of Connecticut School of Medicine
Dept of Surgery
Farmington, CT 06032-3855
203 675-3457

**Accredited Length:** 6 year(s)  
**Total Positions:** 48  
**Program ID:** 440-08-21-394
New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Participating Institution(s):
Griffin Hospital
Program Director:
Randolph B Reinholt, MD
Hospital of Saint Raphael
1450 Chapel St.
New Haven, CT 06511
203 798-9501
Accredited Length: 5 year(s) Total Positions: 24 (GYT: 8)
Program ID: 440-09-21-063

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
H. Ronald C Merrell, MD
Yale Univ School of Medicine
333 Cedar St
102 Farmam Memorial Edg
New Haven, CT 06520-8062
203 795-3897
Accredited Length: 5 year(s) Total Positions: 40 (GYT: 18)
Subspecialities: CCS,POD
Program ID: 440-08-21-064

Stamford
New York Medical College (Stamford) Program
Sponsor: New York Medical College
Primary Clinic Site: Stamford Hospital
Program Director:
James E Barone, MD
Stamford Hospital
PO Box 851777
Stamford, CT 06904-0177
203 335-7479
Accredited Length: 5 year(s) Total Positions: 12 (GYT: 4)
Program ID: 440-08-21-064

Waterbury
St Mary's Hospital Program
Sponsor: St Mary's Hospital
Program Director:
Stanley J Dudrick, MD
St Mary's Hospital
56 Franklin St
Waterbury, CT 06706
203 574-9014
Accredited Length: 5 year(s) Total Positions: 14 (GYT: 3)
Program ID: 440-08-31-065

Waterbury Hospital Health Center Program
Sponsor: Waterbury Hospital Health Center
Participating Institution(s):
Yale-New Haven Hospital
Program Director:
Edward M Kwanik, MD
Waterbury Hospital Health Center
54 Robbins St
Waterbury, CT 06721
203 573-7257
Accredited Length: 5 year(s) Total Positions: 12 (GYT: 4)
Program ID: 440-08-11-066

Delaware
Wilmington
Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Program Director:
Dennis J Heozer, MD
Medical Center of Delaware
Dept of Surgery Ste 128
4745 Ogletown- Stanton Rd
Newark, DE 19713
302 733-9698
Accredited Length: 5 year(s) Total Positions: 23 (GYT: 7)
Program ID: 440-09-11-067

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s):
George Washington University Hospital
Program Director:
Bruce A. Orkin, MD
Dept of Surgery
2150 Pennsylvania Ave NW
Washington, DC 20037
202 994-5573
Accredited Length: 5 year(s) Total Positions: 32 (GYT: 12)
Program ID: 440-10-21-060
Georgetown University Program
Sponsor: Georgetown University Hospital
Participating Institution(s):
Arlington Hospital
District of Columbia General Hospital
Fairfax Hospital
Veterans Affairs Medical Center (Washington DC)
Program Director:
Russell J. Nauta, MD
Georgetown University Hospital
Dept of Surgery
3800 Sesserou Rd NW
Washington, DC 20007
202 687-8805
Accredited Length: 5 year(s) Total Positions: 46 (GYT: 10)
Program ID: 440-10-21-060
Howard University Program
Sponsor: Howard University Hospital
Participating Institution(s):
District of Columbia General Hospital
Greater Southeast Community Hospital
Washington Hospital Center
Program Director:
LaSalle D. Leftall Jr. MD
Dept of Surgery 4B02
Howard University Hospital
2041 Georgia Ave NW
Washington, DC 20060
202 805-1411
Accredited Length: 5 year(s) Total Positions: 37 (GYT: 9)
Program ID: 440-10-21-070

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
David P Jaques, MD
Chief Dept of Surgery
Walter Reed Army Medical Center
625 16th St NW
Washington, DC 20307-5007
202 782-6898
Accredited Length: 5 year(s) Total Positions: 27 (GYT: 13)
Subspecialties: VS
Program ID: 440-10-11-067
US Armed Services Program

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
John R Kirkpatrick, MD
Washington Hospital Center
110 Irving St NW
Ste NAS-253
Washington, DC 20010-2975
202 877-6425
Accredited Length: 5 year(s) Total Positions: 41 (GYT: 16)
Subspecialties: UCS
Program ID: 440-10-31-071

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Veterans Affairs Medical Center (Lake City)
Program Director:
Timothy C Flynn, MD
University Florida Dept of Surgery
College of Medicine
Box 100927
Gainesville, FL 32610-0287
904 385-9797
Accredited Length: 5 year(s) Total Positions: 38 (GYT: 21)
Subspecialties: VS
Program ID: 440-11-21-072

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clinic Site: University Medical Center (UFHSCJ)
Program Director:
Joseph J Thapar III, MD
Univ of Florida Health Science Center/Jacksonville
655 W Eighth St
Jacksonville, FL 32206
904 548-2903
Accredited Length: 5 year(s) Total Positions: 32 (GYT: 10)
Program ID: 440-11-31-073
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Dusare O Hodson, MD
Univ of Miami-Jackson Mem Med Ctr c/o Maria Elias
Dept of Surgery
PO Box 016310
Miami, FL 33101
305 685-1290
Accredited Length: 5 year(s) Total Positions: 54 (GYT: 24)
Subspecialties: CSS
Program ID: 440-11-21-074

Miami Beach
Mount Sinai Medical Center of Greater Miami Program
Sponsor: Mount Sinai Medical Center of Greater Miami
Participating Institution(s):
Memorial Regional Hospital
University of Miami-Jackson Memorial Medical Center
Program Director:
Manuel Sivina, MD
Mount Sinai Medical Center of Greater Miami
4900 Alton Blvd
Miami Beach, FL 33140
305 674-9290
Accredited Length: 5 year(s) Total Positions: 18 (GYT: 6)
Program ID: 440-11-22-075

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director:
Mark L Pridetti, MD
Orlando Regional Medical Center
1414 Kahl Ave
Orlando, FL 32806
407 841-5142
Accredited Length: 5 year(s) Total Positions: 16 (GYT: 5)
Program ID: 440-11-11-076

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s):
H Lee McElderry Cancer Center
James A Haley Veterans Hospital
Tampa General Healthcare Veterans Affairs Medical Center (Bay Pines)
Program Director:
Larry C Carey, MD
Dept of Surgery
University of South Florida
12022 Bruce B Downs Blvd Box 16
Tampa, FL 33612-4709
813 289-0001
Accredited Length: 5 year(s) Total Positions: 30 (GYT: 6)
Subspecialties: Vascular Surgery
Program ID: 440-11-31-078

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Crawford Long Hospital of Emory University
Glenwood Hospital
Emory University Hospital
Grady Memorial Hospital
Piedmont Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
William C Wood, MD
Emory University School of Medicine
Glenwood Memorial Bldg
66 Butler St Suite 240
Atlanta, GA 30303
404 727-9581
Accredited Length: 5 year(s) Total Positions: 60 (GYT: 14)
Subspecialties: Vascular Surgery
Program ID: 440-12-21-079

Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Program Director:
George W Laczak, MD
Georgia Baptist Medical Center Dept of Med Educ
450 3rd Parkway Dr NE
Box 428
Atlanta, GA 30312
404 225-1411
Accredited Length: 5 year(s) Total Positions: 17 (GYT: 6)
Subspecialties: Vascular Surgery
Program ID: 440-12-22-080

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Participating Institution(s):
Grady Memorial Hospital
Program Director:
Mark L Walter, MD
Morehouse School of Medicine
22 Piedmont Ave
Piedmont Hall Ste 520
Atlanta, GA 30395
404 775-1310
Accredited Length: 5 year(s) Total Positions: 21 (GYT: 7)
Program ID: 440-12-31-397

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Augusta)
Program Director:
Thomas B Gadacz, MD
Medical College of Georgia
Dept of Surgery B&W 446
1190 15th St
Augusta GA 30912-4000
706 722-4561
Accredited Length: 5 year(s) Total Positions: 33 (GYT: 8)
Subspecialties: Vascular Surgery
Program ID: 440-12-31-082

Fort Gordon
Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director:
Col Manuel P Ramirez, MD
Eisenhower Army Medical Center
General Surgery Service
Dept of Surgery
Fort Gordon, GA 30905-5550
706 737-1112
Accredited Length: 5 year(s) Total Positions: 17 (GYT: 5)
Program ID: 440-12-21-088
US Armed Services Program

Macon
Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Program Director:
Martin L Dalton, MD
Medical Center of Central Georgia
777 Hemlock St
PO Box 6000
Macon, GA 31208-0982
912 633-1367
Accredited Length: 5 year(s) Total Positions: 12 (GYT: 4)
Program ID: 440-12-21-983

Savannah
Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director:
Cari R Boyd, MD
Memorial Medical Center
PO Box 22994
Savannah, GA 31403-2994
912 891-9500
Accredited Length: 5 year(s) Total Positions: 14 (GYT: 6)
Program ID: 440-12-31-694

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Participating Institution(s):
Kaiser Foundation Hospital (Moanalua)
Kaiser Moanalua Medical Center
Queen’s Medical Center
St Francis Medical Center
Program Director:
John McNamara, MD
University of Hawaii Integrated Surgical Residency Program
1156 Lusitana St Rm 612
Honolulu, HI 96813
808 586-2624
Accredited Length: 5 year(s) Total Positions: 30 (GYT: 12)
Subspecialties: Vascular Surgery
Program ID: 440-14-31-085
Tripler AMC
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Paul B. Grinsell, MD
General Surgery Service
Tripler Army Medical Center
Honolulu, HI 96855-5000
808 433-5436
Accredited Length: 5 year(s) Total Positions: 24 (GYT: 7)
Program ID: 440-14-12-008
US Armed Forces Program

Illinois

Chicago

Columbus Hospital Program
Sponsor: Columbus Hospital
Program Director: Mark M Connolly, MD
Columbus Hospital
Dept of Surgery
2620 N Laken Ave
Chicago, IL 60614
312 388-6787
Accredited Length: 5 year(s) Total Positions: 8 (GYT: 1)
Program ID: 440-18-31-968

McCaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Evian Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeview Medical Center (Chicago)
Program Director: Raymond J. Joehl, MD
Northwestern University Medical School
250 E Superior St Ste 201
Chicago, IL 60611-2500
312 996-8980
Accredited Length: 5 year(s) Total Positions: 57 (GYT: 23)
Subspecialties: PDS, VS
Program ID: 440-19-21-091

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Participating Institution(s):
Cook County Hospital
Program Director: Richard A. Atkins, MD
1553 W Congress Pkwy
Chicago, IL 60612
312 942-8379
Accredited Length: 5 year(s) Total Positions: 61 (GYT: 25)
Program ID: 440-16-21-092
1995 GME-FRIDA survey not completed

University of Chicago Program
Sponsor: University of Chicago Hospitals
Participating Institution(s):
Louis A Weiss Memorial Hospital
Lutheran General Hospital
Program Director: Robert J. Baker, MD
University of Chicago Hospital
5841 S Maryland Ave MC 5093
Chicago, IL 60637-1470
312 725-6307
Accredited Length: 5 year(s) Total Positions: 38 (GYT: 8)
Subspecialties: PDS, VS
Program ID: 440-10-11-084

Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Participating Institution(s):
St Francis Medical Center
Program Director: Hugh V. Piroz, MD
University of Illinois College of Medicine at Peoria
Dept of Surgery
420 NE Glen Oak Ave Ste 302
Peoria, IL 61606
309 655-3571
Accredited Length: 5 year(s) Total Positions: 16 (GYT: 4)
Program ID: 440-16-21-101

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Participating Institution(s):
Memorial Medical Center
St John’s Hospital
Program Director: Alan G Burch, MD
Southern Illinois University School of Medicine
PO Box 12839
800 N Rutledge
Springfield, IL 62794-1312
217 782-3973
Accredited Length: 5 year(s) Total Positions: 17 (GYT: 5)
Subspecialties: VS
Program ID: 440-10-21-102

Indiana

Indianapolis

Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s):
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Jay L Grossfeld, MD
Indiana University Medical Center
540 Barnhill Dr
Indianapolis, IN 46202-6125
317 274-4848
Accredited Length: 5 year(s) Total Positions: 49 (GYT: 18)
Program ID: 440-17-21-103

Methodist Hospital of Indiana Program
Sponsor: Methodist Hospital of Indiana
Program Director: William W Turner Jr, MD
Methodist Hospital of Indiana
1650 N Capitol Ave Ste 650
Indianapolis, IN 46202
317 929-3248
Accredited Length: 5 year(s) Total Positions: 17 (GYT: 5)
Program ID: 440-17-11-104

North Chicago

Fitch University of Health Sciences/Chicago Medical School Program
Sponsor: Fitch University of Health Sciences/Chicago Medical School
Participating Institution(s):
Mount Sinai Hospital Medical Center of Chicago
Swedish Covenant Hospital
Veterans Affairs Medical Center (North Chicago)
Program Director: William Schmer, MD
Fitch Univ of Health Sciences/The Chicago Medical School
Dept of Surgery
1555 S California Ave at 15th St
Chicago, IL 60608
312 257-6424
Accredited Length: 5 year(s) Total Positions: 24 (GYT: 2)
Program ID: 440-16-21-085
Iowa

Des Moines

Iowa Methodist Medical Center Program
Sponsor: Iowa Methodist Medical Center
Participating Institution(s): Broadlawns Medical Center
Program Director: Donald W. Moorman, MD
Iowa Methodist Medical Center
Dept of Surgery Educ:
1221 Pleasant St Ste 550
Des Moines, IA 50309-1463
515 241-4076
Accredited length: 5 years Spatial positions: 12 (GYT: 4)
Program ID: 440-19-22-105

Veterans Affairs Medical Center Program
Sponsor: Veterans Affairs Medical Center (Des Moines)
Participating Institution(s): Mercy Hospital Medical Center
Program Director: Ronald K. Brunten, MD
3800 30th St
Des Moines, IA 50316-5774
515 271-6826
Accredited length: 5 years Spatial positions: 15 (GYT: 7)
Program ID: 440-16-11-106

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Participating Institution(s): Veterans Affairs Medical Center (Iowa City)
Program Director: W. John Sharp, MD
University of Iowa Hospitals and Clinics
Dept of Surgery
Iowa City, IA 52242-1009
319 358-1766
Accredited length: 5 years Spatial positions: 35 (GYT: 6)
Subspecialties: VS
Program ID: 440-18-21-107

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s): Dwight D Eisenhower Veterans Affairs Medical Center University of Kansas Medical Center Veterans Affairs Medical Center (Kansas City)
Program Director: Laurence Y. Cheung, MD
Univ of Kansas Medical Center
39th and Rainbow Blvd
Kansas City, KS 66160-7385
913 586-5101
Accredited length: 5 years Spatial positions: 34 (GYT: 12)
Subspecialties: VS
Program ID: 440-19-21-108

Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Participating Institution(s):
Via Christi Reg. Med. Ctr - St. Francis Campus
Wichita Medical Center
Program Director: John C. McDonald, MD
1221 Pleasant St Ste 550
Des Moines, IA 50309-1463
515 241-4076
Accredited length: 5 years Spatial positions: 30 (GYT: 6)
Program ID: 440-19-21-387

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Lexington)
Program Director: William E. Strodel III, MD
AB Chandler Medical Center (UK Hospital)
1st Floor University Hospital
Lexington, KY 40536-0094
606 223-6346
Accredited length: 5 years Spatial positions: 42 (GYT: 18)
Program ID: 440-20-21-112

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Participating Institution(s):
Kennard Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville Hospital Veterans Affairs Medical Center (Louisville)
Program Director: Hiram C. Polk Jr, MD
Dept of Surgery
School of Medicine
University of Louisville
Louisville, KY 40292
502 855-5412
Accredited length: 5 years Spatial positions: 44 (GYT: 16)
Subspecialties: ISS
Program ID: 440-30-21-113

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Participating Institution(s): Leonard J Chabert Medical Center
Program Director: John C. McDonald, MD
1221 Pleasant St Ste 550
Des Moines, IA 50309-1463
515 241-4076
Accredited length: 5 years Spatial positions: 30 (GYT: 6)
Program ID: 440-19-21-387

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Earl K Long Medical Center
Medical Center of Louisiana at New Orleans-LSUH Divison
Medical Center of Louisiana-University Hospital Campus
University Medical Center (Lafayette)
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director: J. Patrick O'Leary, MD
Louisiana State University Dept of Surgery
542 Tulane Ave
New Orleans, LA 70112-5302
504 588-4731
Accredited length: 5 years Spatial positions: 62 (GYT: 21)
Subspecialties: VS
Program ID: 440-21-21-114

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Huey P Long Regional Medical Center
Medical Center of Louisiana at New Orleans-Tulane Division
Touro Infirmary
Tulane University Hospital and Clinics
Program Director: Lewis M Plum, MD
Tulane University School of Medicine
Dept of Surgery
1430 Tulane Ave
New Orleans, LA 70112-2699
504 588-1862
Accredited length: 5 years Spatial positions: 58 (GYT: 21)
Program ID: 440-21-21-116

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Participating Institution(s):
E.A. Conway Medical Center
Overton Brooks Veterans Affairs Medical Center
Program Director: John C. McDonald, MD
1221 Pleasant St Ste 550
Des Moines, IA 50309-1463
515 241-4076
Accredited length: 5 years Spatial positions: 36 (GYT: 9)
Program ID: 440-21-21-117
Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Participating Institution(s): Mercy Hospital
Program Director: Albert W. Dibbins, MD
Dept. of Surgery
Maine Medical Center
25 Bramhall St
Portland, ME 04102
207-871-0111

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Sinai Hospital of Baltimore
Program Director: John L. Cameron, MD
The Johns Hopkins Hospital
720 Rutland Ave
700 East Bldg
Baltimore, MD 21205
410-955-5166

St. Agnes Healthcare Program
Sponsor: St. Agnes Healthcare
Program Director: Michael A. Zalatnai, MD
St. Agnes Hospital
900 Caton Ave
Baltimore, MD 21229
410-968-3218

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director: James C. A. Pucha, MD
Union Memorial Hospital
201 E University Pkwy
Baltimore, MD 21218-2985
410-554-2230

University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s):
Mercy Medical Center
Program Director: William A. Scovill, MD
University of Maryland Medical System
Dept. of Surgery
22 S Greene St
Baltimore, MD 21201
410-928-6877

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Participating Institution(s):
Washington Hospital Center
Program Director: John W. DeNobile, MD
Dept. of General Surgery
9601 Wisconsin Ave
Bethesda, MD 20898-5600
301-295-4495

US Armed Forces Program

Massachusetts

Boston

Beth Israel Hospital Program
Sponsor: Beth Israel Hospital
Program Director: Robert Johnson, MD
Beth Israel Hospital
330 Brookline Ave
Boston, MA 02215
617-667-3289

Boston University Program
Sponsor: Boston University Medical Center-University Hospital
Participating Institution(s):
Boston City Hospital
Brookline Hospital
Carney Hospital
Veterans Affairs Medical Center (Boston)
Program Director: James M. Becker, MD
Boston University Medical Center Hospital
88 E Newton St D-506
Boston, MA 02118-2383
617-638-3441

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Participating Institution(s):
Brooke-Washington Veterans Affairs Medical Center
Program Director: Michael J. Zinner, MD
Brigham and Women’s Hospital
Carrie Hall Sue N112
75 Francis St Surg Blue Office
Boston, MA 02115
617-732-8961

Deaconess Hospital/Harvard Medical School Program
Sponsor: Deaconess Hospital
Participating Institution(s):
Mount Auburn Hospital
Program Director: Albert Bote Jr., MD
New England Deaconess Hospital
One Deaconess Rd
Boston, MA 02215
617-267-9774

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Leslie W. Ottinger, MD
Massachusetts General Hospital
Puskin St.
Boston, MA 02114
617-726-3660

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Participating Institution(s):
Faulkner Hospital
Newton-Wellesley Hospital
Program Director: Thomas F. O’Donnell Jr., MD
New England Medical Center Hospitals
750 Washington St
Boston, MA 02111
617-638-3441

St. Elizabeth’s Medical Center of Boston Program
Sponsor: St. Elizabeth’s Medical Center of Boston
Participating Institution(s):
Cardinal Cushing General Hospital
Program Director: James G. Petros, MD
St. Elizabeth’s Medical Center of Boston
736 Cambridge St
Boston, MA 02135
617-788-2690

Burlington

Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Program Director: John W. Braasch, MD
Lahey Clinic Medical Center
Dept. of General Surgery
41 Mall Rd
Burlington, MA 01805
617-564-1401
Pittsfield
Berkshire Medical Center Program
Sponsor: Berkshire Medical Center
Program Director: Porvin J Sadighi, MD
Dept of Surgery
Berkshire Medical Center,
Pittsfield, MA 01201
413 447-2741
Accredited Length: 5 year(s) Total Positions: 13 (GYI: 5)
Program ID: 440-24-31-137

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Paul Friedmann, MD
Baystate Medical Center
Dept of Surgery
750 Chestnut St
Springfield, MA 01108
413 786-6191
Accredited Length: 5 year(s) Total Positions: 25 (GYI: 8)
Program ID: 440-24-11-138

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Participating Institution(s):
Medical Center of Central Massachusetts
St Vincent Hospital
Program Director: Wayne E Silva, MD
University of Massachusetts Medical Center
55 Lake Ave N
Worcester, MA 01655
508 856-3533
Accredited Length: 5 year(s) Total Positions: 46 (GYI: 16)
Subspecialties: CCS,VS
Program ID: 440-24-31-139

Michigan
Ann Arbor
St Joseph Mercy Hospital Program
Sponsor: St. Joseph Mercy Hospital - RBH #1117
Program Director: Verne L Hoshal Jr, MD
St Joseph Mercy Hospital
5301 E Huron River Dr RBH-2111
PO Box 992
Ann Arbor, MI 48106
313 715-3650
Accredited Length: 5 year(s) Total Positions: 24 (GYI: 12)
Program ID: 440-25-11-140

University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Darrell A Campbell Jr, MD
University of Michigan Hospitals
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0342
313 856-5738
Accredited Length: 5 year(s) Total Positions: 30 (GYI: 11)
Subspecialties: CCS,VS
Program ID: 440-25-21-141
1995 GME-FRIDA survey not completed

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Frank B Lewis, MD
Henry Ford Hospital
2700 W Grand Blvd
Detroit, MI 48202-2698
313 876-8162
Accredited Length: 5 year(s) Total Positions: 30 (GYI: 10)
Subspecialties: CCS,VS
Program ID: 440-25-12-143

Sinai Hospital Program
Sponsor: Sinai Hospital
Program Director: Andrew Saxe, MD
Sinai Hospital
6707 W Outer Dr
Detroit, MI 48235-2690
313 663-5070
Accredited Length: 5 year(s) Total Positions: 16 (GYI: 7)
Program ID: 440-25-11-146

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Larry R Lloyd, MD
St John Hospital and Medical Center
Dept of Medical Education
22101 Moros Rd
Detroit, MI 48236
313 443-5876
Accredited Length: 5 year(s) Total Positions: 24 (GYI: 6)
Program ID: 440-25-11-145

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Grace Hospital
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director: David Frumer, MD
University Health Center 6C
Dept of Surgery
4201 St Antoine
Detroit, MI 48201
313 745-8778
Accredited Length: 5 year(s) Total Positions: 56 (GYI: 18)
Subspecialties: VS
Program ID: 440-25-21-148

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Participating Institution(s):
McLaren Regional Medical Center
Michigan Capital Medical Center
Sparrow Hospital
St Lawrence Hospital and HealthCare Services
Program Director: Richard E Dean, MD
Michigan State University Dept of Surgery
B-224 Clinical Ctr
East Lansing, MI 48824-1315
517 353-6720
Accredited Length: 5 year(s) Total Positions: 18 (GYI: 4)
Program ID: 440-25-21-360

Grand Rapids
Blodgett Memorial Medical Center/St Mary's Health Services Program
Sponsor: Blodgett Memorial Medical Center
Participating Institution(s):
St Mary's Health Services
Program Director: William J Pastusiault, MD
St Mary's Health Services
Education Office
200 Jefferson
Grand Rapids, MI 49503
616 774-6742
Accredited Length: 5 year(s) Total Positions: 19 (GYI: 5)
Program ID: 440-25-11-152

Butterworth Hospital/Michigan State University Program
Sponsor: Butterworth Hospital
Program Director: Donald J Scholten, MD
Center for Surgical Education
221 Michigan NE
Ste 200
Grand Rapids, MI 49509
616 774-1691
Accredited Length: 5 year(s) Total Positions: 23 (GYI: 8)
Program ID: 440-25-31-153

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Participating Institution(s):
Borgess Medical Center
Ernstson Methodist Hospital
Program Director: Duane T Freier, MD
Studies Program
1000 Oakland Dr
Kalamazoo, MI 49008-1284
616 307-6280
Accredited Length: 5 year(s) Total Positions: 14 (GYI: 4)
Program ID: 440-25-21-400

Pontiac
North Oakland Medical Center Program
Sponsor: North Oakland Medical Center
Program Director: Yvan J Silva, MD
North Oakland Medical Centers
461 W Huron
Pontiac, MI 48341
810 877-7114
Accredited Length: 5 year(s) Total Positions: 12 (GYI: 4)
Program ID: 440-25-11-156

St Joseph Mercy Community Health Care System Program
Sponsor: St Joseph Mercy Community Health Care System
Program Director: Allen Silbergliet, MD PhD
St Joseph Mercy Community Healthcare System
900 Woodward Ave
Pontiac, MI 48341-2865
810 881-8994
Accredited Length: 5 year(s) Total Positions: 14 (GYI: 4)
Program ID: 440-25-11-157
Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Participating Institution(s): William Beaumont Hospital- Troy
Program Director: John L. Glover, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6719
810 561-0403
Accredited Length: 5 year(s) Total Positions: 30 (GYI: 8)
Program ID: 440-25-12-158

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Participating Institution(s): Saginaw General Hospital
St Luke's Hospital
St Mary's Medical Center
Program Director: James C Grechberg, MD
Saginaw Cooperative Hospitals
1000 Houghton Km 2061
Saginaw, MI 48602
917 771-8807
Accredited Length: 5 year(s) Total Positions: 10 (GYI: 7)
Program ID: 440-25-21-159

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Participating Institution(s): Samaritan Health Center-Mercy Hospital
Program Director: Shun C Young, MD
Providence Hospital
Med Edac
1600 W Nine Mile Rd
Southfield, MI 48075
810 414-6073
Accredited Length: 5 year(s) Total Positions: 10 (GYI: 5)
Program ID: 440-25-21-160

Minnesota
Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Donald M Jaques, MD
Hennepin County Medical Center
701 Park Ave
Minneapolis, MN 55415
612 347-2810
Accredited Length: 5 year(s) Total Positions: 28 (GYI: 10)
Program ID: 440-25-11-161

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s): North Memorial Health Care
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director: David L Dunn, MD PhD
Univ of Minnesota
514 Delaware St SE
11-352 Phillips-Wangensteen Bldg
Minneapolis, MN 55455-0321
612 626-1999
Accredited Length: 5 year(s) Total Positions: 98 (GYI: 25)
Subspecialties: CCS
Program ID: 440-26-31-182

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s): Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: David M Nagorney, MD
MGM Application Processing Center
Mayo Graduate School of Medicine
200 First St SW
Rochester, MN 55905
507 284-8240
Accredited Length: 5 year(s) Total Positions: 81 (GYI: 20)
Subspecialties: CCS, VS
Program ID: 440-26-21-163

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s): University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director: Robert S Rhodes, MD
University of Mississippi Medical Center
2500 N State St
Jackson, MS 39218-4505
601 667-5102
Accredited Length: 5 year(s) Total Positions: 30 (GYI: 6)
Program ID: 440-27-21-160

Keesler AFB
Keesler Medical Center Program
Sponsor: Keesler Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Biloxi)
Program Director: Maj Robert W Podson, MD
81, MD06/SGS8
301 Fisher St Rm 1A132
Keesler AFB, MS 39504-2619
601 377-0144
Accredited Length: 5 year(s) Total Positions: 25 (GYI: 8)
Program ID: 440-27-21-102
US Armed Services Program

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s): Harry S Truman Medical Veterans Hospital
Saint Luke's Hospital
University and Childrens Hospital
Program Director: Michael H Metzler, MD
University of Missouri Hospital and Clinics
Div of General Surgery NS33
One Hospital Dr
Columbia, MO 65212
514 882-2545
Accredited Length: 5 year(s) Total Positions: 20 (GYI: 5)
Subspecialties: VS
Program ID: 440-26-21-104

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Participating Institution(s): Saint Luke's Hospital
Truman Medical Center-West
Program Director: L Beaty Pemberston, MD
UMKC Department of Surgery
2301 Holmes St
Kansas City, MO 64108
816 508-8285
Accredited Length: 5 year(s) Total Positions: 31 (GYI: 10)
Program ID: 440-26-21-168

St Louis
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s): Cardinal Glennon Children's Hospital
St John's Mercy Medical Center
St Louis University Hospital
St Mary's Health Center
Veterans Affairs Medical Center (St Louis)
Program Director: Donald L Kaminski, MD
St Louis University School of Medicine
3635 Vista Ave at Grand Blvd
PO Box 10259
St Louis, MO 63118-0250
314 577-8553
Accredited Length: 5 year(s) Total Positions: 26 (GYI: 9)
Subspecialties: CCS, PDS, VS
Program ID: 440-28-21-171

Washington University Program
Sponsor: Barnes Hospital
Participating Institution(s): Jewish Hospital of St Louis
St Louis Regional Medical Center
Veterans Affairs Medical Center (St Louis)
Program Director: Samuel A Wells Jr, MD
Washington Univ School of Medicine
16th Fl Welsh Hospital Box 5109
660 S Euclid Ave
St Louis, MO 63110
314 362-8020
Accredited Length: 5 year(s) Total Positions: 75 (GYI: 27)
Subspecialties: CCS, VS
Program ID: 440-28-21-388
Nebraska

Omaha

Creighton University Program
Sponsor: Creighton University School of Medicine
Participating Institution(s):
- Tenet-St. Joseph Hospital
- Veterans Affairs Medical Center (Lincoln)
- Veterans Affairs Medical Center (Omaha)
Program Director:
Ronald A. Hinder, MD
Creighton University Dept of Surgery
601 N 30th St
Ste 3740
Omaha, NE 68131
402 280-4060
Accredited Length: 5 year(s)  Total Positions: 22  (GYT: 9)
Program ID: 440-30-31-175

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Participating Institution(s):
- Children's Memorial Hospital
- Methodist Hospital
- Veterans Affairs Medical Center (Omaha)
Program Director:
James A. Edey, MD
University of Nebraska Medical Center
660 S 42nd St
Omaha, NE 68198-3290
402 559-7372
Accredited Length: 5 year(s)  Total Positions: 38  (GYT: 10)
Program ID: 440-30-31-176

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-Umberia Medical Center
Program Director:
Thomas V. Whalen, MD
Cooper Hospital-Umberia Medical Center
Three Cooper Plaza Ste 411
Camden, NJ 08103-1430
609 642-3012
Accredited Length: 5 year(s)  Total Positions: 10  (GYT: 4)
Subspecialties: CCS
Program ID: 440-33-21-179

Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director:
Francis C. Nance, MD
St Barnabas Medical Center
44 Old Sworls Hills Rd
Livingston, NJ 07039-4990
201 533-5645
Accredited Length: 5 year(s)  Total Positions: 21  (GYT: 7)
Program ID: 440-33-22-181

Long Branch

Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Participating Institution(s):
Jersey Shore Medical Center
Program Director:
Charles J. Sills, MD
351 Stanley Wing
300 Second Ave.
Long Branch, NJ 07740
732 787-6500
Accredited Length: 5 year(s)  Total Positions: 21  (GYT: 6)
Program ID: 440-33-21-182

Morristown

Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director:
Thomas J. Smith, MD
Morristown Memorial Hospital
100 Madison Ave
PO Box 1856
Morristown, NJ 07962-1856
201 971-6678
Accredited Length: 5 year(s)  Total Positions: 21  (GYT: 6)
Program ID: 440-33-11-183

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
Richard W. Dow, MD
Dartmouth-Hitchcock Medical Center
One Medical Center Dr
Lebanon, NH 03756
603 650-7400
Accredited Length: 5 year(s)  Total Positions: 31  (GYT: 12)
Subspecialties: VS
Program ID: 440-33-21-177

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Donald E. Fry, MD
University of New Mexico School of Medicine
Dept of Surgery
2211 Lomas Blvd NE
Albuquerque, NM 87113-5341
505 272-4151
Accredited Length: 5 year(s)  Total Positions: 26  (GYT: 8)
Program ID: 440-34-21-190
New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Participating Institution(s):
St Peter’s Hospital
Veterans Affairs Medical Center (Albany)
Program Director:
Dhiraj M Shah, MD
Albany Medical College A-61
Dept of Surgery
47 New Scotland Ave
Albany, NY 12206-3479
518-262-5905
Accredited Length: 5 year(s) Total Positions: 25 (GYI: 7)
Subspecialties: VS
Program ID: 440-35-21-191

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
George W Machado, MD
Montefiore Medical Center
111 E 210th St
Bronx, NY 10467
718-920-6286
Accredited Length: 5 year(s) Total Positions: 58 (GYI: 27)
Subspecialties: VS
Program ID: 440-35-31-202

Brooklyn

Brookdale Hospital Medical Center Program
Sponsor: Brookdale Hospital Medical Center
Program Director:
Gerald W Shadman, MD
Brookdale Hospital Medical Center
Dept of Surgical Serv
1 Brookdale Plaza
Brooklyn, NY 11212-3199
718-349-6386
Accredited Length: 5 year(s) Total Positions: 16 (GYI: 10)
Program ID: 440-35-21-207

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director:
Jose R Marti, MD
Brooklyn Hospital Center
Dept of Surgery
121 DeKalb Ave
Brooklyn, NY 11201
718-250-6929
Accredited Length: 5 year(s) Total Positions: 30 (GYI: 10)
Program ID: 440-35-31-208

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Participating Institution(s):
Coney Island Hospital
Lutheran Medical Center
Program Director:
Joseph N Cunningham, MD
Maimonides Medical Center
4022 Beach Ave
Brooklyn, NY 11219
718-283-7867
Accredited Length: 5 year(s) Total Positions: 45 (GYI: 15)
Subspecialties: VS
Program ID: 440-35-21-231

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
Leslie Wise, MD
New York Methodist Hospital
506 Sixth St
Bay Ridge 6
Brooklyn, NY 11215-8008
718-780-3288
Accredited Length: 5 year(s) Total Positions: 17 (GYI: 4)
Program ID: 440-35-31-222

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s):
Kings County Hospital Center
Long Island College Hospital
St Vincent’s Medical Center of Richmond
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Richard B Waid, MD PhD
SUNY Hlth Sci Ctr at Brooklyn
Dept of Surgery
450 Clarkson Ave Box 40
Brooklyn, NY 11203
718-270-1873
Accredited Length: 5 year(s) Total Positions: 81 (GYI: 25)
Program ID: 440-35-21-237

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Millard Fillmore Hospitals
Veterans Affairs Medical Center (Buffalo)
Program Director:
Eddie L Hoover, MD
Erie County Medical Center
Dept of Surgery
462 Grider St
Buffalo, NY 14215-3098
716-898-3808
Accredited Length: 5 year(s) Total Positions: 62 (GYI: 25)
Subspecialties: VS
Program ID: 440-35-31-383

Cooperstown

Mary Imogene Bassett Healthcare Program
Sponsor: Mary Imogene Bassett Hospital
Program Director:
Patrick A Dietz, MD
Office of Medical Education
Bassett Healthcare
1 Atwell Rd
Cooperstown, NY 13326-1994
800-852-4596
Accredited Length: 5 year(s) Total Positions: 16 (GYI: 4)
Program ID: 440-35-31-197

East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
James F Evans, MD
Nassau County Medical Center
2201 Hempstead Tpke
East Meadow, NY 11554
516-677-5705
Accredited Length: 5 year(s) Total Positions: 25 (GYI: 4)
Program ID: 440-35-12-198

Flushing

Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
Program Director:
A Addison Barman, MD
Flushing Hospital Medical Center
45th Ave at Parsons Blvd
Flushing, NY 11355
718-670-5599
Accredited Length: 5 year(s) Total Positions: 20 (GYI: 6)
Program ID: 440-35-11-213

New York Hospital Medical Center of Queens/Corneille University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director:
James J Turner, MD
Main St at Booth Memorial Ave
56-45 Main St
Flushing, NY 11355
718-877-1572
Accredited Length: 5 year(s) Total Positions: 11 (GYI: 3)
Program ID: 440-35-11-205
Jamaica

Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc.
Participating Institution(s):
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St. Mary's Hospital)
Program Director:
Walter F. Fazio, MD
Catholic Medical Center of Brooklyn and Queens
82-25 163rd St
Parson Manor Ste 2F
Jamaica, NY 11432
718-568-7215
Accredited: 5 year(s) Total Positions: 10 (GY: 2)
Program ID: 440-35-21-210

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Anthony J. Portasalai, MD
North Shore University
Dept of Surgery
300 Community Dr
Manhasset, NY 11030
516-602-4986
Accredited: 5 year(s) Total Positions: 33 (GY: 13)
Program ID: 440-35-11-212

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Participating Institution(s):
LaGuardia Hospital
Program Director:
Jon R. Cohen, MD
Long Island Jewish Medical Center
270-05 76th Ave
New Hyde Park, NY 11040
718-470-7211
Accredited: 5 year(s) Total Positions: 38 (GY: 16)
Program ID: 440-35-21-219

New Rochelle

New York Medical College (New Rochelle) Program
Sponsor: New York Medical College
Primary Clinic Site: New Rochelle Hospital Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Castle Point)
Program Director:
Burton L. Hess, MD
New Rochelle Hospital Medical Center
16 Gorton Pl
Dept of Surg, 3 Joyce
New Rochelle, NY 10802-1729
914-632-6000
Accredited: 5 year(s) Total Positions: 16 (GY: 6)
Program ID: 440-35-21-201

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Moses Netushil, MD
Beth Israel Medical Center
First Ave at 16th St
New York, NY 10003
212-496-5404
Accredited: 5 year(s) Total Positions: 32 (GY: 13)
Program ID: 440-35-11-204

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director:
Harold P Freeman, MD
Harlem Hospital Center
506 Lenox Ave
New York, NY 10037
212-639-3500
Accredited: 5 year(s) Total Positions: 21 (GY: 6)
Program ID: 440-35-11-214

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Valavanis A. Subramanian, MD
100 E 77th St
New York, NY 10021-1883
212-434-3000
Accredited: 5 year(s) Total Positions: 34 (GY: 12)
Program ID: 440-35-11-217

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Primary Clinic Site: Cabrini Medical Center
Participating Institution(s):
Metropolitan Hospital Center
Program Director:
Raymond S. LaRaja, MD
Dept of Surgery
Cabrini Medical Center
237 E 116th St Fl-306
New York, NY 10030
212-666-6677
Accredited: 5 year(s) Total Positions: 15 (GY: 4)
Program ID: 440-35-21-209

Mount Sinai School of Medicine (North General) Program
Sponsor: North General Hospital
Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Henry Goldstein, MD
North General Hospital
1879 Madison Ave
New York, NY 10035
212-650-4500
Accredited: 5 year(s) Total Positions: 12 (GY: 5)
Program ID: 440-35-11-315

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Elmstatt Hospital-Center Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Arthur H. Apuzzo Jr., MD
Dept of Surgery
Box 329
One Gustave L. Levy Pl
New York, NY 10029-6574
212-650-5891
Accredited: 5 year(s) Total Positions: 74 (GY: 30)
Subspecialties: Vascular
Program ID: 440-35-21-225

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Participating Institution(s):
Jamaica Hospital
Memorial Sloan-Kettering Cancer Center
Program Director:
John M. Daly, MD
New York Hospital
Dept of Surgery
525 E 68th St P-730
New York, NY 10021
212-746-5144
Accredited: 5 year(s) Total Positions: 67 (GY: 20)
Program ID: 440-35-21-311

New York Medical College at St. Vincents Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clinic Site: St. Vincents Hospital and Medical Center of New York
Participating Institution(s):
St. Joseph's Hospital and Medical Center
Program Director:
Marc C. Wachocki, MD
St. Vincents Hospital and Medical Center of New York
Dept of Surgery-Coronary 802
153 W 11th St
New York, NY 10011
212-504-8344
Accredited: 5 year(s) Total Positions: 42 (GY: 14)
Program ID: 440-35-21-294

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Thomas H. Googe, MD
New York University Medical Center
550 First Ave
New York, NY 10016
212-263-6378
Accredited: 5 year(s) Total Positions: 78 (GY: 23)
Subspecialties: Vascular
Program ID: 440-35-21-394

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Participating Institution(s):
Overlook Hospital
Program Director:
Michael P. Moore, MD PhD
Presbyterian Hospital in the City of New York
177 Fort Washington Ave
Munstein 70S-315
New York, NY 10002-3784
212-305-3094
Accredited: 5 year(s) Total Positions: 50 (GY: 21)
Subspecialties: Trauma
Program ID: 440-35-21-229
St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Participating Institution(s): St Luke's-Roosevelt Hospital Center-Roosevelt Division St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: M David Tilton, MD
St Luke's-Roosevelt Hospital Center
1000 Tenth Ave
Ste 2B
New York, NY 10019
212 623-7780
Accredited Length: 5 year(s) Total Positions: 49 (GYI: 16)
Program ID: 440-55-21-383

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Participating Institution(s): Gennesee Hospital
 Rochester General Hospital
 Program Director: Seymour Schwartz, MD
 Dept of Surgery
 Univ of Rochester Medical Center
 601 Elmwood Ave
 Rochester, NY 14642-8410
 716 275-2725
 Accredited Length: 5 year(s) Total Positions: 56 (GYI: 19)
 Subspecialties: CCS,VAS
 Program ID: 440-35-21-240

Staten Island Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director: Richard K Spence, MD
475 Seaview Ave
Staten Island, NY 10305-5498
718 226-9036
Accredited Length: 5 year(s) Total Positions: 20 (GYI: 6)
Program ID: 440-35-11-236

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook Participating Institution(s): Department of Veterans Affairs Medical Center Newport Windsor University Hospital
Program Director: Najib Abumrad, MD
State University of New York at Stony Brook Dept of Surgery
HSC T-19 RM 020
Stony Brook, NY 11794-5181
516 444-1791
Accredited Length: 5 year(s) Total Positions: 40 (GYI: 13)
Subspecialties: VAS
Program ID: 440-35-21-242

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Participating Institution(s): Community-General Hospital of Greater Syracuse Crouse-Irving Memorial Hospital Veterans Affairs Medical Center (Syracuse)
Program Director: John Aust, MD
SUNY Health Science Center at Syracuse
750 E Adams St
Syracuse, NY 13210
315 464-4560
Accredited Length: 5 year(s) Total Positions: 44 (GYI: 21)
Program ID: 440-35-21-244

Valhalla New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College Participating Institution(s): St Vincent's Medical Center Westchester County Medical Center
Program Director: John A Savino, MD
New York Medical College Dept of Surgery
Valhalla, NY 10595
914 255-7656
Accredited Length: 5 year(s) Total Positions: 28 (GYI: 8)
Subspecialties: CCS
Program ID: 440-35-21-227

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Participating Institution(s): Wake Medical Center
Program Director: Anthony A Moyar, MD PhD
University of North Carolina School of Medicine Dept of Surgery
166 Burnett-Womack Bldg CB#7050
Chapel Hill, NC 27599-7050
919 966-4653
Accredited Length: 5 year(s) Total Positions: 43 (GYI: 14)
Subspecialties: CCS,VAS
Program ID: 440-36-21-245

Charlotte Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: L G Walker Jr, MD
Carolinas Medical Center Dept of General Surgery
PO Box 2083
Charlotte, NC 28223-2861
704 355-3170
Accredited Length: 5 year(s) Total Positions: 16 (GYI: 4)
Program ID: 440-36-12-246

Durham Duke University Program
Sponsor: Duke University Medical Center Participating Institution(s): Durham Regional Hospital Veterans Affairs Medical Center (Asheville) Veterans Affairs Medical Center (Durham)
Program Director: Theodore N Pappas, MD
Duke University Medical Center Dept of Surgery
PO Box 3470
Durham, NC 27710
919 681-3442
Accredited Length: 6 year(s) Total Positions: 60 (GYI: 23)
Subspecialties: CCS
Program ID: 440-36-21-247

Greenville East Carolina University Program
Sponsor: East Carolina University School of Medicine Participating Institution(s): Pitt County Memorial Hospital
Program Director: Walter J Porres, MD
East Carolina University School of Medicine Dept of Surgery
Greenville, NC 27834-3654
919 861-4659
Accredited Length: 5 year(s) Total Positions: 28 (GYI: 6)
Program ID: 440-36-11-248

Winston-Salem New Hanover Regional Medical Center Program
Sponsor: New Hanover Regional Medical Center
Program Director: J Gary Maxwell, MD
New Hanover Regional Medical Center
2131 S 17th St
PO Box 9025
Winston-Salem, NC 27102-9025
334 342-0661
Accredited Length: 5 year(s) Total Positions: 10 (GYI: 2)
Program ID: 440-36-21-249

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital Participating Institution(s): Forsyth Memorial Hospital
Program Director: Richard B Dean, MD
Bowman Gray School of Medicine Dept of General Surgery
Medical Center Blvd
Winston-Salem, NC 27157-1065
336 716-4443
Accredited Length: 5 year(s) Total Positions: 37 (GYI: 18)
Subspecialties: VAS
Program ID: 440-36-31-250
North Dakota

Grand Forks

University of North Dakota Program
Sponsor: Univ of North Dakota School of Medicine
Primary Clinic Site: United Hospital
Participating Institution(s):
Veterans Affairs Medical and Regional Office Center (Fargo)
Program Director:
William K Becker, MD
University of North Dakota
Dept of Surgery
PO Box 9037
Grand Forks, ND 58202-9037
701-777-3067
Accredited Length: 5 year(s) Total Positions: 14 (GYT: 5)
Program ID: 440-37-21-379

Ohio

Akron

Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director:
Daniel P Guyton, MD
Akron General Medical Center
400 Wabash Ave
Akron, OH 44307
216 384-6741
Accredited Length: 5 year(s) Total Positions: 12 (GYT: 3)
Program ID: 440-38-12-292

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Participating Institution(s):
Akron City Hospital (Summa Health System)
Program Director:
Denise L Donovan, MD
Akron City Hospital
525 E Market St
Akron, OH 44309
216 375-3763
Accredited Length: 6 year(s) Total Positions: 15 (GYT: 3)
Program ID: 440-38-21-251

Cincinnati

Good Samaritan Hospital Program
Sponsor: Good Samaritan Hospital
Participating Institution(s):
Providence Hospital
Program Director:
Richard E. Welling, MD
Good Samaritan Hospital
375 Diamory Ave
3rd Fl Towers
Cincinnati, OH 45220-2489
513 872-3200
Accredited Length: 5 year(s) Total Positions: 23 (GYT: 7)
Subspecialties: VS
Program ID: 440-38-31-253

Jewish Hospital of Cincinnati Program
Sponsor: Jewish Hospital of Cincinnati
Program Director:
Craghton B Wright, MD
Jewish Hospital of Cincinnati
Dept of Surgery
3200 Burnet Ave
Cincinnati, OH 45229
513 569-2182
Accredited Length: 5 year(s) Total Positions: 12 (GYT: 4)
Program ID: 440-38-31-254

University of Cincinnati Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Josef E Friche, MD
University of Cincinnati Medical Center
Dept of Surgery
215 Bethesda Ave
Cincinnati, OH 45267-0008
513 558-5651
Accredited Length: 5 year(s) Total Positions: 40 (GYT: 5)
Subspecialties: VS
Program ID: 440-38-21-255

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Participating Institution(s):
MetroHealth Medical Center
Mount Sinai Medical Center of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director:
Jerey M Shuck, MD
University Hospitals of Cleveland
Dept of Surgery
11000 Euclid Ave
Cleveland, OH 44106-5047
216 844-3871
Accredited Length: 5 year(s) Total Positions: 68 (GYT: 31)
Program ID: 440-38-21-399

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
J Michael Henderson, MD
Cleveland Clinic Foundation
9600 Euclid Ave TT32
Dept of General Surgery
Cleveland, OH 44195-5242
216 444-5600
Accredited Length: 6 year(s) Total Positions: 25 (GYT: 8)
Subspecialties: VS
Program ID: 440-38-23-237

Fairview Health System Program
Sponsor: Fairview Health System
Participating Institution(s):
Fairview Health System (Fairview General Hospital)
Program Director:
Stephen G RoMe, MD
Fairview Hospital
Dept of Surgery
18101 Lorain Ave
Cleveland, OH 44111-5666
216 476-7465
Accredited Length: 5 year(s) Total Positions: 19 (GYT: 6)
Program ID: 440-38-22-258

Meridia Huron Hospital Program
Sponsor: Meridia Huron Hospital
Participating Institution(s):
Meridia Huron Hospital
Program Director:
Raphael S Chung, MD
Meridia Huron Hospital
13951 Terrace Rd
Cleveland, OH 44112
216 761-4223
Accredited Length: 5 year(s) Total Positions: 10 (GYT: 2)
Program ID: 440-38-22-259

St Luke's Medical Center Program
Sponsor: St Luke's Medical Center
Program Director:
Helmut Schreiber, MD
St Luke's Medical Center
11311 Shaker Blvd
Cleveland, OH 44104
216 398-5765
Accredited Length: 5 year(s) Total Positions: 12 (GYT: 4)
Program ID: 440-38-11-262

Columbus

Mount Carmel Health Program
Sponsor: Mount Carmel Medical Center
Participating Institution(s):
Mount Carmel East Hospital
Program Director:
Thomas R Harden, MD
Mount Carmel Health
703 W State St
Columbus, OH 43222
614 234-5683
Accredited Length: 5 year(s) Total Positions: 14 (GYT: 6)
Program ID: 440-38-32-263

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Ronald M Ferguson, MD
Ohio State University Hospital
Dept of Surgery
327 Meigs Hall
Columbus, OH 43210-1223
614 293-8701
Accredited Length: 5 year(s) Total Positions: 43 (GYT: 14)
Subspecialties: CSS,VS
Program ID: 440-38-21-264

Riverside Methodist Hospitals Program
Sponsor: Riverside Methodist Hospitals
Program Director:
James M Blackford, MD
Riverside Methodist Hospitals
3006 Glenmont River Rd
Dept of Med Educ
Columbus, OH 43214
614 568-6762
Accredited Length: 5 year(s) Total Positions: 14 (GYT: 6)
Program ID: 440-38-12-265
Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine
Participating Institution(s):
- Children's Medical Center
- Good Samaritan Hospital and Health Center
- Kettering Medical Center
- Miami Valley Hospital
- St Elizabeth Medical Center
- Veterans Affairs Medical Center (Dayton)
- Wright-Patterson Medical Center

Program Director:
James B Peoples, MD
Wright State University School of Medicine
PO Box 927
Dayton, OH 45401-0900
513 288-2177

Accredited Length: 5 years
Total Positions: 44 (GYI: 15)
Program ID: 440-39-21-268

Toledo

Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Participating Institution(s):
- St Vincent Medical Center
- Toledo Hospital

Program Director:
David C Allison, MD
Medical College of Ohio at Toledo
3000 Arlington Ave
Toledo, OH 43608-0008
419 381-3970

Accredited Length: 5 years
Total Positions: 30 (GYI: 8)
Program ID: 440-39-21-289

Youngstown

St Elizabeth Hospital Medical Center/NEUCOM Program
Sponsor: St Elizabeth Health Center

Program Director:
Rashid A Abu, MD
1044 Belmont Ave
PO Box 1790
Youngstown, OH 44501-1790
216 880-3122

Accredited Length: 5 years
Total Positions: 14 (GYI: 3)
Program ID: 440-39-11-270

Western Reserve Care System/NEUCOM Program
Sponsor: Western Reserve Care System
Participating Institution(s):
- Northside Medical Center
- Southside Medical Center
- Tod Children's Hospital

Program Director:
Jeffrey R Rubin, MD
Western Reserve Care System
Northside Medical Center
500 Gypsy Ln
Youngstown, OH 44501-0960
216 740-3453

Accredited Length: 5 years
Total Positions: 22 (GYI: 8)
Program ID: 440-39-21-271

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s):
- Children's Hospital of Oklahoma
- University Hospital
- Veterans Affairs Medical Center (Oklahoma City)

Program Director:
Russell G Postle, MD
PO Box 2801
Oklahoma City, OK 73109
405 271-7512

Accredited Length: 5 years
Total Positions: 25 (GYI: 3)
Program ID: 440-39-21-273

Tulsa

University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Participating Institution(s):
- Hillcrest Medical Center
- St Francis Hospital
- Veterans Affairs Medical Center (Tulsa)

Program Director:
Frank A Clinger, MD
University of Oklahoma College of Medicine-Tulsa
2808 S Sheridan Rd
Tulsa, OK 74129-1977
918 744-2552

Accredited Length: 5 years
Total Positions: 19 (GYI: 11)
Program ID: 440-39-21-274

Oregon

Portland
Emanuel Hospital KAISER Foundation Hospital Program
Sponsor: Emanuel Hospital and Health Center
Participating Institution(s):
- Kaiser Foundation Hospitals-Northwest Region

Program Director:
Jay Patel, MD
Emanuel Hospital and Health Center
2801 Gantenbein Ave
Portland, OR 97227
503 413-4647

Accredited Length: 5 years
Total Positions: 15 (GYI: 7)
Program ID: 440-40-21-275

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Participating Institution(s):
- Good Samaritan Hospital and Medical Center
- Kaiser Foundation Hospitals-Northwest Region
- St Vincent Hospital and Medical Center
- Veterans Affairs Medical Center (Portland)

Program Director:
Karen Deveny, MD
3181 SW Sam Jackson Pk Rd
Portland, OR 97239-3068
503 488-7768

Accredited Length: 5 years
Total Positions: 57 (GYI: 16)
Subspecialties: V5
Program ID: 440-40-21-276

Pennsylvania

Abington
Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director:
Thomas L Deat, MD
Abington Memorial Hospital
1200 Old York Rd
Abington, PA 19001
215 757-7464

Accredited Length: 5 years
Total Positions: 18 (GYI: 7)
Program ID: 440-41-12-279

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director:
Gary G Nicholas, MD
PO Box 208
215 402-8336

Accredited Length: 5 years
Total Positions: 21 (GYI: 5)
Subspecialties: GSC
Program ID: 440-41-21-280

Bethlehem
St Luke's Hospital Program
Sponsor: St Luke's Hospital
Program Director:
Joel C Rosenfeld, MD
St Luke's Hospital
801 Ostrum St
Bethlehem, PA 18015
610 804-2255

Accredited Length: 5 years
Total Positions: 10 (GYI: 2)
Program ID: 440-41-21-398

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
John E Dietrick, MD
Geisinger Medical Center
N Academy Ave Dept of Surgery
Danville, PA 17822
717 271-6365

Accredited Length: 5 years
Total Positions: 11 (GYI: 3)
Subspecialties: V5
Program ID: 440-41-21-383

Easton
Easton Hospital Program
Sponsor: Easton Hospital
Program Director:
Jay B Fisher, MD
Easton Hospital
250 S 21st St
Easton, PA 18042
610 256-4014

Accredited Length: 5 years
Total Positions: 14 (GYI: 4)
Program ID: 440-41-31-284
Harrisburg
Polyclinic Medical Center Program
Sponsor: Polyclinic Medical Center
Program Director: Stephen M Weiss, MD
Polyclinic Medical Center
2601 N Third St
Harrisburg, PA 17110
717 782-2928
Accredited Length: 5 year(s) Total Positions: 12 (GY1: 4)
Program ID: 440-41-21-294

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Participating Institution(s): Hershey Medical Center
Program Director: Gordon L Kauffman Jr, MD
Milton S Hershey Medical Center of the Penn State University
Dept of Surgery
500 University Dr
Hershey, PA 17033-0850
717 531-8815
Accredited Length: 5 year(s) Total Positions: 40 (GY1: 14)
Subspecialties: COS, VS
Program ID: 440-41-21-287

Johnstown
Temple University/Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Program Director: Richard A Moore, PhD, MD
Conemaugh Memorial Hospital
1086 Franklin St
Johnstown, PA 15905-4998
814 533-9099
Accredited Length: 5 year(s) Total Positions: 12 (GY1: 4)
Subspecialties: VS
Program ID: 440-41-11-208
1995 GME-FREIDA survey not completed

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Robert G Sonnen, MD
Albert Einstein Medical Center
5501 Old York Rd
Klein Bloc Ste 510
Philadelphia, PA 19141
215 456-5600
Accredited Length: 5 year(s) Total Positions: 24 (GY1: 9)
Program ID: 440-41-11-291

Episcopal Hospital Program
Sponsor: Episcopal Hospital
Participating Institution(s): St Agnes Medical Center
Program Director: David H Levisen, MD
Episcopal Hospital
190 E Lehigh Ave
Philadelphia, PA 19125-1008
215 427-7042
Accredited Length: 5 year(s) Total Positions: 14 (GY1: 6)
Program ID: 440-41-11-292

Graduate Hospital Program
Sponsor: Graduate Hospital
Participating Institution(s): Underwood-Memorial Hospital
Program Director: Charles W Wolferth Jr, MD
Graduate Hospital Ste 1101
One Graduate Plaza
Philadelphia, PA 19146
215 880-2556
Accredited Length: 5 year(s) Total Positions: 30 (GY1: 10)
Program ID: 440-41-21-293

MCPHU/Hahnemann University Hospital Program
Sponsor: Hahnemann University Hospital
Participating Institution(s): Crozer-Chester Medical Center
Program Director: Joel J Bosky, MD
MCPHU/Medical College of Pennsylvania & Hahnemann University
Hospital Systems
3300 Henry Ave Rm 8033
Philadelphia, PA 19128-1191
215 842-6640
Accredited Length: 5 year(s) Total Positions: 33 (GY1: 18)
Program ID: 440-41-21-294

MCPHU/Medical College of Pennsylvania Hospital Program
Sponsor: Medical College of Pennsylvania Hospital
Participating Institution(s): Frankford Hospital (Torresdale Campus)
Hahnemann University Hospital
Veterans Affairs Medical Center (Philadelphia)
Program Director: Joel J Bosky, MD
Med Coll of Pennsylvania/Hahnemann Univ Hosp System
3300 Henry Ave
Philadelphia, PA 19128-1191
215 842-6640
Accredited Length: 5 year(s) Total Positions: 53 (GY1: 18)
Program ID: 440-41-21-295

Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center Inc
Primary Office Site: Mercy Catholic Medical Center-Mission of Mercy Division
Participating Institution(s): Mercy Catholic Medical Center-Fitzgerald Mercy Division
Program Director: Chris D Terrau, MD
Mercy Catholic Medical Center
5th and Cedar Ave
Philadelphia, PA 19143
610 297-4850
Accredited Length: 5 year(s) Total Positions: 12 (GY1: 4)
Program ID: 440-41-31-297

Pennsylvania Hospital Program
Sponsor: Pennsylvania Hospital
Program Director: David L Paskin, MD
Pennsylvania Hospital
Dept of Surgery
301 S 8th St 4th Fl
Philadelphia, PA 19106
215 828-3889
Accredited Length: 5 year(s) Total Positions: 18 (GY1: 8)
Subspecialties: VS
Program ID: 440-41-11-298

Temple University Program
Sponsor: Temple University Hospital
Participating Institution(s): Fox Chase Cancer Center
Reading Hospital and Medical Center
Program Director: Daniel T Dempsey, MD
Temple University Hospital
3401 N Broad St
Philadelphia, PA 19140
215 797-9354
Accredited Length: 5 year(s) Total Positions: 34 (GY1: 14)
Program ID: 440-41-21-300

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Participating Institution(s): Methodist Hospital
Program Director: Herbert E Cohn, MD
Francis E Rosato, MD
Thomas Jefferson University
Dept of Surgery
1925 Walnut St Ste 605
Philadelphia, PA 19103
215 955-6694
Accredited Length: 5 year(s) Total Positions: 55 (GY1: 16)
Program ID: 440-41-21-301

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Participating Institution(s): Veterans Affairs Medical Center (Philadelphia)
Program Director: Clyde F Barkin, MD
Hospital of the University of Pennsylvania
3400 Spruce St
Philadelphia, PA 19104
215 662-6166
Accredited Length: 5 year(s) Total Positions: 29 (GY1: 6)
Subspecialties: VS
Program ID: 440-41-31-302

Pittsburgh
MCPHU/Allegeny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Charles P Cobb, MD
Dept of Surgery
Allegheny General Hospital
330 E North Ave
Pittsburgh, PA 15212-8865
412 358-5907
Accredited Length: 5 year(s) Total Positions: 28 (GY1: 8)
Program ID: 440-41-12-303

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: Howard A Zaren, MD
Mercy Hospital of Pittsburgh
Dept of Surgery
1400 Locust St
Pittsburgh, PA 15219
412 268-5930
Accredited Length: 5 year(s) Total Positions: 21 (GY1: 8)
Program ID: 440-41-12-305
Puerto Rico

Mayaguez

Ramon E Betances Hospital-Mayaguez Medical Center Program
Sponsor: Dr Ramon E Betances Hospital-Mayaguez Medical Center
Program Director: Victor N Ortiz-Jurado, MD
Mayaguez Medical Center
Box 3008
Mayaguez, PR 00681
809 833-7013
Accredited Length: 5 year(s) Total Positions: 48 (GYI: 24)
Program ID: 440-42-21-380

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Participating Institution(s):
University Hospital Veterans Affairs Medical Center (San Juan)
Program Director: Juan Lojo, MD
University of Puerto Rico
Med Sci Campus
GPO Box 355007
San Juan, PR 00936-5007
809 765-2440
Accredited Length: 5 year(s) Total Positions: 42 (GYI: 15)
Program ID: 440-42-21-519

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Participating Institution(s):
Miriam Hospital
Veterans Affairs Medical Center (Providence)
Program Director: Kirby I Bland, MD
Rhode Island Hospital
APC 108
500 Eddy St
Providence, RI 02903
401 444-8390
Accredited Length: 5 year(s) Total Positions: 45 (GYI: 18)
Subspecialties: CCS, FDS
Program ID: 440-42-31-514

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s):
Charleston Memorial Hospital
MUSC Medical Center
Naval Hospital (Charleston)
Ralph H Johnson Dept. of Veterans Affairs Med Ctr
Program Director: David Adams, MD
MUSC Medical Center
171 Ashley Ave
Charleston, SC 29425-2270
803 792-0072
Accredited Length: 5 year(s) Total Positions: 36 (GYI: 18)
Program ID: 440-45-21-315

Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med
Participating Institution(s):
William Jennings Bryan Dorn Veterans Hospital
Program Director: Richard M Bell, MD
Univ of South Carolina-Richland Memorial Hosp
Dept of Surgery
Two Richland Medical Pk Ste 300
Columbia, SC 29603
803 254-2657
Accredited Length: 5 year(s) Total Positions: 17 (GYI: 5)
Program ID: 440-45-21-316

Greenville

Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director: Joseph O McBain Jr, MD
Greenville Hospital System
Dept of Surgical Educ
701 Grove Rd
Greenville, SC 29606
864 455-7806
Accredited Length: 5 year(s) Total Positions: 14 (GYI: 6)
Program ID: 440-45-11-717

Spartanburg

Spartanburg Regional Medical Center Program
Sponsor: Spartanburg Regional Medical Center
Program Director: Henry C Coley, MD
101 S Wood St
Spartanburg, SC 29303
864 560-6285
Accredited Length: 5 year(s) Total Positions: 14 (GYI: 6)
Program ID: 440-45-31-318
Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Participating Institution(s):
- Erlanger Medical Center

Program Director:
R Phillip Purns, MD
Chattanooga Unit-Univ of Tennessee College of Medicine
Dept of Surgery
921 E Third St Ste 400
Chattanooga, TN 37403
615 778-7695

Accredited Length: 5 year(s) Total Positions: 27 (GYI: 10)
Program ID: 440-47-11-320
1095 GME FREIDA survey not completed

Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Participating Institution(s):
- Holston Valley Hospital and Medical Center
- Johnson City Medical Center Hospital
- Veterans Affairs Medical Center (Mountain Home)

Program Director:
William Browder, MD
East Tennessee State University
Dept of Surgery
Box 70576
Johnson City, TN 37614-0705
423 328-6268

Accredited Length: 5 year(s) Total Positions: 21 (GYI: 7)
Program ID: 440-47-21-377

Knoxville

University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
Participating Institution(s):
- University of Tennessee Memorial Hospital

Program Director:
Daniel L Diamond, MD
The University of Tennessee
Graduate Sch of Medicine
1824 Alcoa Hwy
Knoxville, TN 37920

Accredited Length: 5 year(s) Total Positions: 19 (GYI: 5)
Subspecialties: CCS,VS
Program ID: 440-47-13-321

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s):
- Baptist Memorial Hospital
- Methodist Hospital-Central Unit
- Regional Medical Center at Memphis
- University of Tennessee Medical Center
- Veterans Affairs Medical Center (Memphis)

Program Director:
Roger Maggino, MD
University of Tennessee Memphis
Dept of Surgery
901 Court Ave Ste G210
Memphis, TN 38163
901 448-4444

Accredited Length: 5 year(s) Total Positions: 62 (GYI: 23)
Subspecialties: CCS, PDS, VS
Program ID: 440-47-31-324

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Participating Institution(s):
- St Thomas Hospital
- Veterans Affairs Medical Center (Nashville)

Program Director:
James A O'Neil Jr, MD
Vanderbilt University Medical Center
2121 Medical Center N
1161 21st Ave S
Nashville, TN 37232-2730
615 343-6642

Accredited Length: 5 year(s) Total Positions: 62 (GYI: 24)
Subspecialties: CCS,VS
Program ID: 440-47-21-327

Texas

Dallas

Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Participating Institution(s):
- John Peter Smith Hospital (Tarrant County Hospital District)

Program Director:
Ronald C Jones, MD
Baylor University Medical Center
Dept of Surgery
3500 Gaston Ave
Dallas, TX 75246-0008
214 820-3468

Accredited Length: 5 year(s) Total Positions: 35 (GYI: 10)
Subspecialties: VS
Program ID: 440-48-21-328

Methodist Hospitals of Dallas Program
Sponsor: Methodist Hospitals of Dallas
Program Director:
Richard M Dickermain, MD
Methodist Hospitals of Dallas Medical Education
PO Box 655089
Dallas, TX 75256-9999

Accredited Length: 5 year(s) Total Positions: 12 (GYI: 5)
Program ID: 440-48-13-329

St Paul Medical Center Program
Sponsor: St Paul Medical Center
Participating Institution(s):
- Dallas County Hospital District-Parkland Memorial Hospital

Program Director:
Eugene Poulos, MD
St Paul Medical Center Dept of Surgery
5909 Harry Hines Blvd
Dallas, TX 75235
214 893-3767

Accredited Length: 5 year(s) Total Positions: 14 (GYI: 4)
Program ID: 440-48-31-330

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
- Dallas County Hospital District-Parkland Memorial Hospital
- Veterans Affairs Medical Center (Dallas)

Program Director:
G T Shires III, MD
University of Texas Southwestern Medical School
Dept of Surgery/Educ Office
5333 Harry Hines Blvd
Dallas, TX 75235-9031
214 648-3515

Accredited Length: 5 year(s) Total Positions: 85 (GYI: 30)
Subspecialties: VS
Program ID: 440-48-21-331

El Paso

Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Participating Institution(s):
- E E Thomason General Hospital

Program Director:
Edward G Saltzstein, MD
Texas Tech University Health Sciences Center
Dept of Surgery
4896 Alberta Ave
El Paso, TX 79905-1288
915 546-9650

Accredited Length: 5 year(s) Total Positions: 11 (GYI: 3)
Program ID: 440-48-11-332

William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Program Director:
Ltc Stephen P Hatz, MD
Col Silverio Caballar Jr, MD
William Beaumont Army Medical Center
Dept of Surgery
5005 N Piedras St
El Paso, TX 79920-5001
915 569-2689

Accredited Length: 5 year(s) Total Positions: 18 (GYI: 6)
Program ID: 440-48-12-009
US Armed Services Program

Fort Sam Houston

Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director:
Ltc Robert R Martin, MD
Brooke Army Medical Center
HSHE-SD/O/Bldg 1000
2450 Stanley Rd
Fort Sam Houston, TX 78234-6209
210 916-6025

Accredited Length: 5 year(s) Total Positions: 21 (GYI: 6)
Subspecialties: CCS
Program ID: 440-48-23-010
US Armed Services Program
Galveston
University of Texas Medical Branch
Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Courtney M Townsend Jr, MD
University of Texas Medical Branch Hospitals
Dept of Surgery
Galveston, TX 77550
409-772-1235
Accredited Length: 5 year(s) Total Positions: 32 (GY: 13)
Program ID: 440-48-11-333

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Charles M McCollum, MD
Baylor College of Medicine
Surgery Educ: Office
One Baylor Plaza Rm 402D
Houston, TX 77030
713-798-2978
Accredited Length: 5 year(s) Total Positions: 88 (GY: 27)
Subspecialties: PDS, VS
Program ID: 440-48-10-334

St Joseph Hospital Program
Sponsor: St Joseph Hospital
Participating Institution(s):
Brackenridge Hospital
Children's Hospital of Michigan
Mayo Clinic (Rochester)
University of Texas M D Anderson Cancer Center
Program Director:
Joseph C Gate, MD
St Joseph Hospital
1910 La Branch
Houston, TX 77002
713-756-5694
Accredited Length: 5 year(s) Total Positions: 21 (GY: 6)
Program ID: 440-48-20-333

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Harrmann Hospital
Lyndon B Johnson General Hospital
University of Texas M D Anderson Cancer Center
Program Director:
John R Poto III, MD
University of Texas - Houston Medical School
Department of Surgery
6431 Fannin MSB 4.268
Houston, TX 77030
713-792-5419
Accredited Length: 5 year(s) Total Positions: 48 (GY: 18)
Subspecialties: CCS
Program ID: 440-48-21-337

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Richard E Karoff, MD
Wilford Hall Medical Center (AETC)/PSSG
2200 Bergquist Dr Ste 1
Lackland AFB
San Antonio, TX 78236-5300
210 670-5906
Accredited Length: 5 year(s) Total Positions: 33 (GY: 16)
Program ID: 440-48-24-004

US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Participating Institution(s):
University Medical Center
Program Director:
C R F Baker Jr, MD
Texas Tech Univ Health Science Center
3601 4th St
Lubbock, TX 79430
806-743-2271
Accredited Length: 5 year(s) Total Positions: 18 (GY: 5)
Program ID: 440-48-21-303

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Kenneth B Srinivas, MD PhD
University of Texas Health Science Center
Dept of Surgery
7703 Floyd Curl Dr
San Antonio, TX 78284-7842
210-687-5711
Accredited Length: 5 year(s) Total Positions: 44 (GY: 19)
Program ID: 440-48-21-338

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Participating Institution(s):
Olin E Teague Veterans Center
Program Director:
Randall W Smith, MD
Texas A&M-Scott and White
Graduate Med Educ
2401 S 31st St
Temple, TX 76508-0001
800-299-4463
Accredited Length: 5 year(s) Total Positions: 15 (GY: 3)
Program ID: 440-48-21-339

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
LDS Hospital
Primary Children's Medical Center
Salt Lake Regional Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
James McGreevy, MD
University of Utah Medical Center Dept of Surgery
50 N Medical Dr
Salt Lake City, UT 84132
801-581-4408
Accredited Length: 5 year(s) Total Positions: 20 (GY: 17)
Program ID: 440-49-21-340

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
James C Hebert, MD
University of Vermont Program at Fletcher Allen Health Care
c/o Surgery Education Office
Fletcher House 306 MCHV Campus
Burlington, VT 05401
802-656-2066
Accredited Length: 5 year(s) Total Positions: 28 (GY: 11)
Program ID: 440-50-21-341

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Salem)
Program Director:
John Mains, MD
University of Virginia Hospitals
Dept of Surgery Box 181-95
Charlottesville, VA 22908
804-924-2145
Accredited Length: 5 year(s) Total Positions: 49 (GY: 28)
Program ID: 440-51-21-342

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Participating Institution(s):
DePaul Medical Center
Sensara Leigh Hospital
Sensara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
L D Britt, MD MPH
Eastern Virginia Grad Sch of Med 6th Fl Hofheine Hall
Dept of General Surgery
836 Fairfay Ave
Norfolk, VA 23507-1912
804-440-8950
Accredited Length: 5 year(s) Total Positions: 35 (GY: 12)
Subspecialties: VS
Program ID: 440-51-21-343
Portsmouth
Naval Medical Center (Portsmouth)
Program
Sponsor: Naval Medical Center (Portsmouth)
Participating Institution(s): Sentara Norfolk General Hospital
Program Director: William A Liston, MD
Dept of General Surgery
620 John Paul Jones Circle
Portsmouth, VA 23708-2197
804 396-5460
Accredited Length: 5 years (Total Positions: 25) (GYT: 16)
Program ID: 449-51-35-915
US Armed Services Program
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s): Hume Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Andrew S Wechsler, MD
MC/VA/Virginia Commonwealth Univ
1200 E Broad St Box 805645
Richmond, VA 23298-8045
804 267-8754
Accredited Length: 5 years (Total Positions: 47) (GYT: 20)
Subspecialties: Vascular Surgery
Program ID: 449-51-23-344
Roanoke
Carilion Health System Program
Sponsor: Carilion Health System
Participating Institution(s): Carilion Clinic
Program Director: Ross S Davies, MD
Carilion Clinic
Roanoke Memorial Hospital
Bellevue at Jefferson St
PO Box 13397
Roanoke, VA 24033
540 853-8230
Accredited Length: 5 years (Total Positions: 20) (GYT: 6)
Program ID: 449-51-31-845
Washington
Seattle
Swedish Medical Center-Seattle Program
Sponsor: Swedish Medical Center-Seattle Harborview Medical Center
Program Director: Michael Hart, MD
1300 S Gravatt Ave
Seattle, WA 98104-1025
206 633-0690
Accredited Length: 5 years (Total Positions: 12) (GYT: 4)
Program ID: 449-54-32-847
1995 GME-FRESIDA survey not completed
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s): Harborview Medical Center
Providence Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director: Hugh M Fox, MD
University of Washington
Dept of Surgery BOX 359641
1911 N Pacific St
Seattle, WA 98105-6410
206 616-5270
Accredited Length: 5 years (Total Positions: 42) (GYT: 11)
Subspecialties: Urology
Program ID: 449-54-21-344
Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Participating Institution(s): Harborview Medical Center
Program Director: Richard Tullby, MD
925 Seneca St
PO Box 1830
Seattle, WA 98111
206 598-5078
Accredited Length: 5 years (Total Positions: 24) (GYT: 5)
Program ID: 449-54-12-350
Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Participating Institution(s): University of Washington Medical Center
Program Director: William C Williard, MD
Madigan Army Medical Center
Dept of Surgery
Tacoma, WA 98431-5000
206 964-2200
Accredited Length: 5 years (Total Positions: 23) (GYT: 8)
Program ID: 449-54-13-6011
US Armed Services Program
West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director: James P Boland, MD
Charleston, WV 25304
304 347-1333
Accredited Length: 5 years (Total Positions: 18) (GYT: 6)
Program ID: 449-55-11-351
Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Participating Institution(s): Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: John T Walker, MD
Marshall University School of Medicine
Dept of Surgery
1801 Sixth Ave
Huntington, WV 25703-1584
304 696-7029
Accredited Length: 5 years (Total Positions: 18) (GYT: 6)
Program ID: 449-55-21-350
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Participating Institution(s): Louis A Johnson Veterans Affairs Medical Center
Program Director: Ellen B Harbouwsky, MD
West Virginia University
Dept of Surgery Box 4076
PO Box 9293 HBC 821 N Morgan Ave
Morgantown, WV 26506-4076
304 293-3311
Accredited Length: 5 years (Total Positions: 22) (GYT: 8)
Program ID: 449-55-31-302
Wisconsin
La Crosse
Gundersen Medical Foundation-La Crosse Lutheran Hospital Program
Sponsor: Gundersen Medical Foundation-La Crosse Lutheran Hospital
Program Director: Thomas H Coghill, MD
Gundersen Medical Foundation
Lutheran Hospital-La Crosse
1836 South Ave
La Crosse, WI 54601-5426
608 782-7000
Accredited Length: 5 years (Total Positions: 10) (GYT: 3)
Program ID: 449-56-12-354
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s): University Wisconsin Hospital and Clinics
Program Director: James Starling, MD
University of Wisconsin Hospital and Clinics
600 Highland Ave
14710 Clinical Science Center
Madison, WI 53792-7375
608 263-1400
Accredited Length: 5 years (Total Positions: 30) (GYT: 8)
Program ID: 449-56-21-353
Surgical Critical Care
(Surgery-General)

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: M. Michael Shabot, MD
Dept of Surgery RM 8215
8700 Beverly Blvd
Los Angeles, CA 90048
310 656-5873
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 442-06-21-044

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Thomas A Berne, MD
Dept of Surgery RM 9900
1200 N State St
Los Angeles, CA 90033-4525
Accredited Length: 1 year(s) Total Positions: 0
Program ID: 442-06-21-044
1995 GME-FREIDA survey not completed

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Gail T Tommaso, MD
University of California (Irvine) Medical Center
101 The City Drive South
Orange, CA 92868
714 455-8990
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 442-06-21-044
1995 GME-FREIDA survey not completed

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: David H Winder, MD
University of California (Davis) Medical Center
Dept of Surgery
4301 X St Rm 2210
Sacramento, CA 95817
916 734-8286
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 442-06-21-044

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: David B Hoyt, MD
UCSD Medical Center
200 W Arbor Dr
San Diego, CA 92103-8806
619 234-6400
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 442-06-21-044

Connecticut

Hartford

Hartford Hospital/University of Connecticut Program
Sponsor: Hartford Hospital
Program Director: Neil S Yeast, MD
Hartford Hospital
90 Seymour St
PO Box 5037
Hartford, CT 06102-5037
203 545-5022
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 442-06-21-044

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s): Bridgeport Hospital
Program Director: Stephen M Cohn, MD
Surgical Critical Care
350 Congress Ave Ste 3A
New Haven, CT 06510
203 785-2572
Accredited Length: 1 year(s) Total Positions: 5
Program ID: 442-06-21-044

District of Columbia

Washington

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: J Duncan Harvel, MD
Washington Hosp Ctr
Trauma Section
110 Irving St NW
Washington, DC 20010
202 877-6424
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 442-10-21-044
1995 GME-FREIDA survey not completed

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Joseph M Givertz, MD
University of Miami School of Medicine
Dept of Surgery (R44)
1600 NW Twelfth Ave
Miami, FL 33136
305 584-0282
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 442-11-21-044

866
Graduate Medical Education Directory 1996-1997
Deaconess Hospital/Harvard Medical School Program
Sponsor: Deaconess Hospital
Participating Institution(s): Beth Israel Hospital
Brigham and Women's Hospital
Program Director: E Armour Forse, MD
New England Deaconess Hospital
110 Francis St Ste 3A
Boston, MA 02215-2215
617 632-0864
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 442-24-21-042

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Ralph L Warren, MD
Massachusetts General Hospital
Pruit St.
Boston, MA 02114-0000
617 739-7923
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 442-24-21-054
1995 GME-FEIRDA survey not completed

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Juan Carlos Puyana, MD
55 Lake Ave N
Worcester, MA 01655-0000
608 856-0006
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 442-24-21-012

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Robert H Bartlett, MD
University of Michigan Hospital
1500 E Medical Ctr Dr
Ann Arbor, MI 48108-0331
313 856-5822
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 442-24-21-013
1995 GME-FEIRDA survey not completed

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s): St Mary's Hospital of Rochester
Program Director: Michael P Bannon, MD
Mayo Clinic
Dept of Surgery
200 First St SW
Rochester, MN 55905
657 255-6005
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 442-24-21-034

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Program Director: Michael D Klein, MD
Children's Hospital of Michigan
Dept of Pediatric General Surgery
3601 Beaumont
Detroit, MI 48201
313 746-5840
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 442-25-31-427

Grand Rapids
Butterworth Hospital/Michigan State University Program
Sponsor: Butterworth Hospital
Program Director: Bruce W Bournell, MD
Center for Surgical Education
221 Michigan NE Ste 200
Grand Rapids, MI 49503
616 732-3745
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 442-26-21-414

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s): Johns Hopkins Hospital
Program Director: Pamela A Lipsett, MD
600 N Wolfe St
Baltimore, MD 21287-4606
410 955-3789
Accredited Length: 1 year(s) Total Positions: 5
Program ID: 442-23-31-009

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Donald S Gunn, MD
Univ of Maryland Sch of Med
Sect of Trauma and Critical Care
22 S Greene St
Baltimore, MD 21201
410 222-9701
Accredited Length: 1 year(s) Total Positions: 12
Program ID: 442-23-31-032

Massachusetts
Boston
Boston University Program
Sponsor: Boston University Medical Center-University Hospital
Participating Institution(s): Boston City Hospital
Program Director: Richard C Dennis, MD
Boston University Medical Center Hospital
Critical Care Medicine A2107
88 E Newton St
Boston, MA 02118-2389
617 638-6001
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 442-24-21-011
Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s): University and Children's Hospital
Program Director: Michael H. Metzler, MD
University of Missouri-Columbia Hospitals and Clinics
One Hospital Dr, Box N223
Columbia, MO 65212
314-882-2345
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 442-28-21-016

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Participating Institution(s): UMDNJ University Hospital
Program Director: David H. Livingston, MD
UMDNJ New Jersey Trauma Center
Dept. of Surgery Section of Trauma
150 Bergen St E-246
Newark, NJ 07103-2406
201-845-8900
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 442-35-21-049

Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Participating Institution(s): Westchester County Medical Center
Program Director: John A. Savino, MD
Dept. of Surgery
Mueller Pavilion
Valhalla, NY 10595
914-493-4192
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 442-35-11-035

St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Participating Institution(s): St John's Mercy Medical Center
St Louis University Hospital
Program Director: Rodney M. Durham, MD
St Louis University
3635 Vista St.
PO Box 10250
St Louis, MO 63110-0250
314-577-8533
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 442-28-21-028

Washington University Program
Sponsor: Barnes Hospital
Program Director: Timothy G. Buchman, PhD, MD
660 S. Euclid Ave
Box 8190
St Louis, MO 63110-1093
314-363-8304
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 442-28-31-051

New York

Bronx

New York Medical College (Lincoln) Program
Sponsor: New York Medical College
Primary Clin Sites: Lincoln Medical and Mental Health Center
Participating Institution(s): Metropolitan Hospital Center
Our Lady of Mercy Medical Center
Program Director: William M. Stahl, MD
Lincoln Hospital
Dept. of Surgery
334 E 146th St
Bronx, NY 10451
718-579-5890
Accredited Length: 1 year(s) Total Positions: 5
Program ID: 442-35-31-033

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Samia M. Fakhry, MD
Univ of North Carolina Hospitals and Clinics
214 Burnett Womack Bld # 2710
Chapel Hill, NC 27599-7210
919-967-7665
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 442-36-21-028

North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Durham)
Program Director: R. Lawrence Reed, II, MD
Dept. of Surgery
Duke Univ Medical Center
PO Box 3001
Durham, NC 27710
919-516-3168
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 442-36-21-097

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Dan R. Reiner, MD
North Shore University Hospital
300 Community Dr
Manhasset, NY 11030-3876
516-562-9686
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 442-35-21-015

Ohio

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Louis Frazekel, MD
Dept of Surgery
Ohio State University Hospital
410 W Tenth Ave
Columbus, OH 43215
614-292-4027
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 442-36-21-021

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital/University Medical Center
Program Director: John J. Sotolam, MD
Cooper Hospital/University Medical Center
Dept. of Surgery/Div of Surg Crit Care
5 Cooper Plaza Ste 411
Camden, NJ 08103
609-448-3673
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 442-35-21-031

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Participating Institution(s): Genesee Hospital
Rochester General Hospital
Program Director: A. N. Reiner, MD
University of Rochester Medical Center
Dept. of Surgery
501 Elmwood Ave
Rochester, NY 14642-8410
716-275-2376
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 442-35-21-024

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Samia M. Fakhry, MD
Univ of North Carolina Hospitals and Clinics
214 Burnett Womack Bld # 2710
Chapel Hill, NC 27599-7210
919-967-7665
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 442-36-21-028

Durham

Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Durham)
Program Director: R. Lawrence Reed, II, MD
Dept. of Surgery
Duke Univ Medical Center
PO Box 3001
Durham, NC 27710
919-516-3168
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 442-36-21-097

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Dan R. Reiner, MD
North Shore University Hospital
300 Community Dr
Manhasset, NY 11030-3876
516-562-9686
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 442-35-21-015

Ohio

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Louis Frazekel, MD
Dept of Surgery
Ohio State University Hospital
410 W Tenth Ave
Columbus, OH 43215
614-292-4027
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 442-36-21-021

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital/University Medical Center
Program Director: John J. Sotolam, MD
Cooper Hospital/University Medical Center
Dept. of Surgery/Div of Surg Crit Care
5 Cooper Plaza Ste 411
Camden, NJ 08103
609-448-3673
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 442-35-21-031

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Participating Institution(s): Genesee Hospital
Rochester General Hospital
Program Director: A. N. Reiner, MD
University of Rochester Medical Center
Dept. of Surgery
501 Elmwood Ave
Rochester, NY 14642-8410
716-275-2376
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 442-35-21-024
Pennsylvania

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director:
Michael Paquette, MD
Trauma Pegn Development Office
Cedar Crest and 1-78
PO Box 680
Allentown, PA 18105
610-432-4000
Accredited Length: 1 year Total Positions: 1
Program ID: 442-41-51-047

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Robert N Cooney, MD
Dept of Surgery
The Milton S Hershey Med Ctr
PO Box 980
Hershey, PA 17033-7083
717-531-4494
Accredited Length: 1 year Total Positions: 1
Program ID: 442-41-51-041

Philadelphia
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Program Director:
C William Schwab, MD
University of Pennsylvania Medical Center
3 Maloney Bldg
3400 Spruce St
Philadelphia, PA 19104-4283
215-662-7220
Accredited Length: 1 year Total Positions: 4
Program ID: 442-41-51-058

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Participating Institution(s):
Presbyterian University Hospital/UPMC
Program Director:
Andrew B Plotzman, MD
Surgical Critical Care Fellowship
A1010 Scaife Hall
Pittsburgh, PA 15261
412-648-4883
Accredited Length: 1 year Total Positions: 4
Program ID: 442-41-21-005

Rhode Island

Providence
Brown University Program
Sponsor: Rhode Island Hospital Participating Institution(s):
Miriam Hospital
Program Director:
H Hank Simmons, MD
Dept of Surgery Div of Surgical Critical Care/TRAUM
Rhode Island Hospital
553 Eddy St
Providence, RI 02903
401-444-5803
Accredited Length: 1 year Total Positions: 1
Program ID: 442-43-21-044

Tennessee

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine Participating Institution(s):
University of Tennessee Memorial Hospital
Program Director:
Blaine L Ewerson, MD
Trauma/Critical Care
Univ of Tennessee Med Ctr Knoxville
1824 Alcoa Hwy U-11
Knoxville, TN 37920
423-544-9296
Accredited Length: 1 year Total Positions: 1
Program ID: 442-47-21-043

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Participating Institution(s):
Regional Medical Center at Memphis
Program Director:
Timothy C Fabian, MD
Univ of Tennessee Memphis
Dept of Surgery
606 Court Ave Box 16
Memphis, TN 38163
901-448-2614
Accredited Length: 1 year Total Positions: 1
Program ID: 442-47-21-024

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
John A Morris, MD
Division of Trauma
Vanderbilt Univ School of Medicine
243 MCS 2100 Pierce Ave
Nashville, TN 37212-3755
615-934-0170
Accredited Length: 1 year Total Positions: 1
Program ID: 442-47-21-007

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Joseph P Minet, MD
Univ of Texas Southwestern Medical Center
Dept of Surgery
5333 Harry Hines Blvd
Dallas, TX 75390
214-648-7295
Accredited Length: 1 year Total Positions: 1
Program ID: 442-58-21-001

Fort Sam Houston
Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center Program Director:
Col. Jonathan H Jaffe, MD
MCHL SDD
2450 Stanely Rd
Fort Sam Houston, TX 78234-6349
210-616-8250
Accredited Length: 1 year Total Positions: 1
Program ID: 442-48-23-048
US Armed Services Program

Houston
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Participating Institution(s):
Hermann Hospital Program Director:
Nathan E Coules, MD
Dept of Surgery
University of Texas at Houston
6431 Fannin MSB 4.154
Houston, TX 77030
713-794-5168
Accredited Length: 1 year Total Positions: 2
Program ID: 442-48-21-038

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine Participating Institution(s):
Harborview Medical Center
Program Director:
Ronald V Maier, MD
Dept of Surgery ZA-16
325 Ninth Ave
Seattle, WA 98104
206-225-2389
Accredited Length: 1 year Total Positions: 1
Program ID: 442-58-31-050
1995 GME-FRSDA survey not completed
Wisconsin

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Procedtor Memorial Lutheran Hospital
Program Director:
Dietmar H Wittmann, MD
Dept of Surgery
1500 W Wisconsin Ave
Milwaukee, WI 53226
414 645-5839
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 442-06-21-010

Thoracic Surgery

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
J. D. Pacifico, MD
University of Alabama Medical Center
UAB Station
Birmingham, AL 35294-0016
205 934-6306
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 460-01-21-007

Arizona

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Jack G Copeland, MD
University of Arizona Health Sciences Center
Cardiothoracic Surgery
PO Box 245071
Tucson, AZ 85724-5071
520 626-6339
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 460-03-21-106

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
Arkansas Children's Hospital
John L McCullough Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
James E Harrell Jr, MD
Arkansas Children's Hospital
800 Marshall St
Little Rock, AR 72202-3591
501 320-1806
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 460-04-21-108

California

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Participating Institution(s):
Kaiser Foundation Hospital (Fontana)
Program Director:
Steven R Gundry, MD
Loma Linda Medical Center
Div of Cardiothoracic Surgery
11234 Anderson St Ran 2560
Loma Linda, CA 92354
909 824-4554
Accredited Length: 3 year(s)  Total Positions: 3
Program ID: 460-05-21-102

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Hilal Lake, MD
Cardiothoracic Surgery
10833 Le Conte Avenue
Los Angeles, CA 90024
213 206-8232
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 460-05-21-013

University of Southern California Program
Sponsor: Los Angeles County- USC Medical Center
Participating Institution(s):
Children's Hospital of Los Angeles
Program Director:
Vaughn A Barnes, MD
USA Cardiothoracic Surgery Training Prog at LAC+USC
MED CTR
CHLA and University Hospital
1510 San Pablo St Ste 415
Los Angeles, CA 90033-4612
213 342-5849
Accredited Length: 2 year(s)  Total Positions: 5
Program ID: 460-05-22-011

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Participating Institution(s):
Children's Hospital Medical Center of Northern California
Kaiser Foundation Hospital (Sacramento)
Program Director:
John B Benfield, MD
University of California Davis Medical Center
Div of Cardiothoracic Surgery
4301 X St.
Sacramento, CA 95819
916 704-2724
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 460-05-21-112
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Stuart W Jamieson, MD
Richard Peters, MD
UCSD Med Ctr
Div of Cardiothoracic Surgery
200 W Arbor Dr 8882
San Diego, CA 92103-8882
619 543-6726
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 460-05-21-109

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
John A Kiellierides, MD
Yale University School of Medicine
555 North St
New Haven, CT 06510-8062
203 788-2704
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 460-06-21-018

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Frank L Harly, MD
Benson B Roe, MD
University of California San Francisco
Div of Cardiothoracic Surgery
M-605 Box 0118
San Francisco, CA 94143-0118
415 476-4007
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 460-05-21-015

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s):
Children's National Medical Center
George Washington University Hospital
Veterans Affairs Medical Center (Washington DC)
Washington Hospital Center
Program Director:
Benjamin L Aaron, MD
George Washington University
2150 Pennsylvania Ave
Washington, DC 20037
202 994-0947
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 460-10-21-019

Stanford
Stanford University Program
Sponsor: Stanford University Hospital Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
Bruce A Reitz, MD
Stanford University School of Medicine
Dept of Cardiothoracic Surgery
Stanford, CA 94305-5347
415 725-8518
Accredited Length: 2 year(s) Total Positions: 6 Subspecialization: Vascular Surgery
Program ID: 460-05-21-016

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
James A Alexander, MD
PO Box 100386
Health Science Center - UF
Gainesville, FL 32610-0286
352 345-0964
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 460-11-21-020

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s):
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director:
Richard J Thurer, MD
Jackson Memorial Hospital
1111 NW 12th Ave F Tower 3072
Cardiothoracic Surgery Division
Miami, FL 33136-1094
305 566-6270
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 460-06-21-018

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Crawford Long Hospital of Emory University
Egleston Children's Hospital at Emory University
Emory University Hospital Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Robert A Guyton, MD
The Emory Clinic Cardiothoracic Surgery
1365 Clifton Rd NE
Atlanta, GA 30322
404 778-3939
Accredited Length: 2 year(s) Total Positions: 9
Program ID: 460-12-21-022

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
Christopher Stone, MD
Medical College of Georgia Hospitals and Clinics
PAA-4006 Cardiac and Thoracic Surgery
1120 14th St
Augusta, GA 30902-4040
706 721-3227
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 460-12-21-023
Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Participating Institution(s):
- Children's Memorial Medical Center
- Evanston Hospital
- Northwestern Memorial Hospital
- Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:
- Robert G. Vannucci, MD
- Northwestern University Medical School
- 251 E Chicago Ave
- Wesley Tower Ste #1100
- Chicago, IL 60611
- 312-955-3131

Accredited Length: 2 year(s) Total Positions: 4
Program ID: 460-16-21-029

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Participating Institution(s):
- Edward Hines Jr Veterans Affairs Hospital

Program Director:
- Mason G Robert, MD
- Foster G McGaw Hospital
- Thoracic and Cardiovascular Surgery
- 2100 S First Ave
- Maywood, IL 60153
- 708-216-6558

Accredited Length: 2 year(s) Total Positions: 4
Program ID: 460-18-21-030

Indiana

Indianapolis

Indiana University Medical Center Program

Sponsor: Indiana University Medical Center
Participating Institution(s):
- Richard L. Roudebush Veterans Affairs Medical Center

Program Director:
- John W Brown, MD
- Indiana University Medical Center
- Emerson Hall 212
- 545 Barnhill Dr
- Indianapolis, IN 46222-5125
- 317-274-7150

Accredited Length: 2 year(s) Total Positions: 4
Program ID: 460-17-21-031

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
Participating Institution(s):
- Jewish Hospital
- Kosair Children's Hospital (Alliant Health System)
- University of Louisville Hospital
- Veterans Affairs Medical Center (Louisville)

Program Director:
- Laman A Gray Jr, MD
- School of Medicine Dept of Surgery
- University of Louisville
- Louisville, KY 40292
- 502-852-5108

Accredited Length: 2 year(s) Total Positions: 4
Program ID: 460-20-21-105

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program

Sponsor: Alton Ochsner Medical Foundation
Program Director:
- John L Ochsner, MD
- Alton Ochsner Medical Foundation
- Dept of Graduate Med Educ
- 1516 Jefferson Hwy
- New Orleans, LA 70122
- 504-849-4073

Accredited Length: 2 year(s) Total Positions: 4
Program ID: 460-20-21-036

Tulane University Program

Sponsor: Tulane University School of Medicine
Participating Institution(s):
- Louisiana State University School of Medicine
- Medical Center of Louisiana at New Orleans
- Tulane University Hospital and Clinics
- Veterans Affairs Medical Center-Tulane Service (New Orleans)

Program Director:
- John D Pigott, MD
- Tulane University Medical School
- Dept of Surgery
- 1400 Tulane Ave
- New Orleans, LA 70112
- 504-883-7988

Accredited Length: 2 year(s) Total Positions: 2
Program ID: 460-21-21-103

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Program Director:
- Douglas M Bohrnsen, MD
- University of Iowa Hospitals and Clinics
- Dept of Surgery
- Div of Cardiothoracic Surgery
- Iowa City, IA 52242-1009
- 319-356-2761

Accredited Length: 2 year(s) Total Positions: 4
Program ID: 460-18-21-032

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky Medical Center
Participating Institution(s):
- Veterans Affairs Medical Center (Lexington)

Program Director:
- Robert K Saller, MD
- University of Kentucky Medical Center
- 600 Rose St MN276
- Dept of Cardiothoracic Surgery
- Lexington, KY 40536-0984
- 859-323-6494

Accredited Length: 2 year(s) Total Positions: 2
Program ID: 460-20-21-034

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
- Johns Hopkins Hospital

Program Director:
- William A Baumgartner, MD
- Johns Hopkins Hospital
- 600 N Wolfe St
- Baltimore, MD 21287-4618
- 410-955-5248

Accredited Length: 2 year(s) Total Positions: 2
Program ID: 460-23-11-037
### Massachusetts

#### Boston

**Boston University Program**  
Sponsor: Boston University Medical Center/University Hospital  
Participating Institution(s):  
Boston City Hospital  
Children's Hospital  
Lahey-Hitchcock Clinic  
Program Director: Richard J. Shemin, MD  
617 739-1580  
Accredited: 3 years  
Program ID: 460-23-11-030

**Brigham and Women's Hospital/Children's Hospital Program**  
Sponsor: Brigham and Women's Hospital  
Participating Institution(s):  
Children's Hospital  
Program Director: Lawrence H. Cohn, MD  
617 739-7079  
Accredited: 2 years  
Program ID: 460-24-23-043

**Deaconess Hospital Program**  
Sponsor: Deaconess Hospital  
Participating Institution(s):  
Children's Hospital  
Program Director: Sidney Levintzky, MD  
617 633-8393  
Accredited: 3 years  
Program ID: 460-24-21-041

**Massachusetts General Hospital Program**  
Sponsor: Massachusetts General Hospital  
Participating Institution(s):  
Children's Hospital  
Mount Auburn Hospital  
Program Director: Mortimer J. Buckberg, MD  
617 726-3770  
Accredited: 3 years  
Program ID: 460-24-21-040

#### New England Medical Center Hospitals Program

**Sponsor:** New England Medical Center Hospitals  
**Participating Institution(s):**  
St. Elizabeth's Medical Center of Boston  
Program Director: Douglas B. Page, MD  
750 Washington St #304  
Boston, MA 02111  
617 636-5563  
Accredited: 2 years  
Program ID: 460-24-21-042

#### Worcester

**University of Massachusetts Program**  
Sponsor: University of Massachusetts Medical Center  
Participating Institution(s):  
Children's Hospital at St. Vincent's Hospital  
Program Director: Thomas J. VanderSalm, MD  
University of Massachusetts Medical Center  
617 322-2260  
608 856-2106  
Accredited: 3 years  
Program ID: 460-24-21-111

#### Michigan

**Ann Arbor**  
**University of Michigan Program**  
Sponsor: University of Michigan Hospitals  
Participating Institution(s):  
Veterans Affairs Medical Center (Ann Arbor)  
Program Director: Mark B. Urrutia, MD  
617 322-2260  
608 856-2106  
Accredited: 2 years  
Program ID: 460-25-21-044

#### Detroit

**Wayne State University/Detroit Medical Center Program**  
Sponsor: Wayne State University School of Medicine  
Participating Institution(s):  
Children's Hospital of Michigan  
Detroit Receiving Hospital and University Health Center  
Program Director: Larry W. Stephenson, MD  
Detroit, MI 48201  
313 745-1414  
Accredited: 2 years  
Program ID: 460-25-21-045

### Minnesota

#### Minneapolis

**University of Minnesota Program**  
Sponsor: University of Minnesota Medical School  
Participating Institution(s):  
Hennepin County Medical Center  
University of Minnesota Hospital and Clinic  
Program Director: R. Morten Bolman, III, MD  
612 626-3302  
612 626-3302  
Accredited: 3 years  
Program ID: 460-26-21-046

#### Rochester

**Mayo Graduate School of Medicine (Rochester) Program**  
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation  
Participating Institution(s):  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St. Mary's Hospital of Rochester  
Program Director: Hartnell W. Schaff, MD  
507 255-7069  
Accredited: 3 years  
Program ID: 460-26-21-047

### Mississippi

#### Jackson

**University of Mississippi Medical Center Program**  
Sponsor: University of Mississippi School of Medicine  
Participating Institution(s):  
Children's Hospital  
Program Director: Bobby J. Beach, MD  
University of Mississippi Medical Center  
2500 N. State St  
Jackson, MS 39216-4525  
661 854-3170  
Accredited: 2 years  
Program ID: 460-27-11-048
Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University of Missouri-Columbia

Program Director:
Jack J Curtin, MD
University of Missouri Hospital and Clinics
Dept of Cardiothoracic Surg MA312
Columbia, MO 65212
314 852-6854

Accredited Length: 2 year(s) Total Positions: 2
Program ID: 460-26-21-049

Kansas City

St Luke’s Hospital Program
Sponsor: Saint Luke’s Hospital

Program Director:
Jeffrey M Piehler, MD
Medical Plaza II Ste 50
4230 Wornall Rd
Kansas City, MO 64111
816 831-7743

Accredited Length: 2 year(s) Total Positions: 2
Program ID: 460-26-12-050

St Louis

Barnes Hospital Group Program
Sponsor: Barnes Hospital

Program Director:
James L Cox, MD
Grad Med Educ Washington University
One Barnes Hospital Plaza
St Louis, MO 63110
314 362-1868

Accredited Length: 2 year(s) Total Positions: 6
Program ID: 460-26-21-051

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine

Program Director:
George C Kaiser, MD
St Louis University School of Medicine
3636 Vista Ave at Grand Blvd
PO Box 10250
St Louis, MO 63110-0250
314 362-2227

Accredited Length: 2 year(s) Total Positions: 2
Program ID: 460-26-21-052

New Jersey

Newark

Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center

Program Director:
Isaac Gleichinsky, MD
Newark Beth Israel Medical Center
201 Lyons Ave
Newark, NJ 07112
201 992-7225

Accredited Length: 2 year(s) Total Positions: 1
Program ID: 460-33-11-054

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School

Program Director:
John R McCormick, MD
UMDNJ-New Jersey Medical School
Section of Cardiothoracic Surgery
185 S Orange Ave 6-516
Newark, NJ 07103-2174
201 999-6478

Accredited Length: 2 year(s) Total Positions: 3
Program ID: 460-33-21-003

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School

Program Director:
James W Mackenzie, MD
UMDNJ-Robert Wood Johnson Medical School
One Robert Wood Johnson Pl CN18
51 French St
New Brunswick, NJ 08903-0010
908 235-7806

Accredited Length: 2 year(s) Total Positions: 3
Program ID: 460-33-21-110

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center

Program Director:
Vic A Ferraris, MD, PhD
Albany Medical College Dept of Thoracic Surgery
47 New Scotland Ave Ste A300/A-61
Albany, NY 12203-9479
518 262-5714

Accredited Length: 2 year(s) Total Positions: 2
Program ID: 460-33-11-056

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University

Program Director:
Richard F Brodman, MD
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital

Accredited Length: 2 year(s) Total Positions: 4
Program ID: 460-33-21-059

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn

Program Director:
Joseph N Cunningham Jr, MD
SUNY Health Science Center at Brooklyn
Div of Cardiothoracic Surgery
450 Clarkson Ave
Brooklyn, NY 11203
718 270-1831

Accredited Length: 2 year(s) Total Positions: 4
Program ID: 460-33-11-064

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine

Program Director:
Jorge A Werny, MD
University of New Mexico Medical Center
Dept of Cardiothoracic Surg 2-ACC
2211 Lomas Blvd NE
Albuquerque, NM 87131-5041
505 277-6001

Accredited Length: 2 year(s) Total Positions: 2
Program ID: 460-34-21-055
Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s):
Buffalo General Hospital
Children's Hospital of Buffalo
Millard Fillmore Hospitals
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Thomas A Salerno, MD
Buffalo General Hospital
100 High St
Buffalo, NY 14203
716 858-1088
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 460-35-21057

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
L Michael Gravere, MD
Long Island Jewish Med Center Dept of Cardiothoracic Surgery
The Heart Institute Rm 2123
270-05 77th Ave
New Hyde Park, NY 11040
718 470-7460
Accredited Length: 3 year(s) Total Positions: 2
Program ID: 460-35-21062

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Randall B Griep, MD
M Arszan Ergin, MD
Mount Sinai Medical Center
One Gustave L Levy Pl
Box 1028
New York, NY 10029-6574
212 341-9131
Accredited Length: 3 year(s) Total Positions: 4
Program ID: 46035-11-064

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Stephen B Colvin, MD
New York University Medical Center
530 First Ave Ste 6-V
New York, NY 10016
212 263-6384
Accredited Length: 2 year(s) Total Positions: 6
Program ID: 460-35-21-065

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Eric A Rose, MD
Presbyterian Hospital in the City of New York
177 Fort Washington Ave
New York, NY 10032
212 305-2333
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 460-35-21-059

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Participating Institution(s):
Rochester General Hospital
Program Director:
George L Hicks Jr, MD
Strong Memorial Hospital of the University of Rochester
Box Surgery
100 Elmwood Ave
Rochester, NY 14621
716 274-9884
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 460-35-21-067

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse
Participating Institution(s):
Crouse-Irving Memorial Hospital
Program Director:
Frederick B Parker Jr, MD
SUNY Health Science Center
Div of Cardiothoracic Surgery
750 E Adams St
Syracuse, NY 13210
315 464-6549
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 460-35-21-068

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Benson R Waxman, MD
University of North Carolina School of Medicine
Div of Cardiothoracic Surgery
108 Burnett-Womack Bldg CB#7065
Chapel Hill, NC 27599-7065
919 966-3891
Accredited Length: 2 year(s) Total Positions: 3
Program ID: 460-36-11-069

Charlotte
Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director:
Francis Robinson, MD
Dept of Thoracic Cardiac & Vascular Surgery
Carolinas Medical Center
PO Box 32861
Charlotte, NC 28222-2861
704 332-8593
Accredited Length: 2 year(s) Total Positions: 4
Subspecialties: Vascular
Program ID: 460-36-12-070

Durham
Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)
Program Director:
Walter G Wylie, MD
James B Duke, MD
Duke University Medical Center Dept of Surgery
PO Box 3507
Durham, NC 27710
919 668-4117
Accredited Length: 3 year(s) Total Positions: 12
Program ID: 460-36-21-671

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
John W Hammon Jr, MD
Bowman Gray School of Medicine
Medical Ctr Blvd
Winston-Salem, NC 27157-1066
336 716-2124
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 460-36-11-073
1995 GME-FRSDA survey not completed
Ohio

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Alexander S Geha, MD, MS
University Hospitals of Cleveland
1100 Euclid Ave
Cleveland, OH 44106-5011
216 844-3051
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 460-38-21-074

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Delos M Cougrou, MD
Cleveland Clinic Foundation
9500 Euclid Ave F25
Dept of Thoracic Surgery
Cleveland, OH 44195
216 444-6733
Accredited Length: 3 year(s)  Total Positions: 6
Program ID: 460-38-12-075

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Participating Institution(s):
Children's Hospital
Program Director:
P David Myerowitz, MD
The Ohio State University Hospital
N-825 Dean Hall
410 W Tenth Ave
Columbus, OH 43210
614 293-8898
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 460-38-21-077

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Adnan Cohenbougu, MD
Oregon Health Sciences University L353
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3008
503 494-7820
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 460-46-21-079

Pennsylvania

Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
William S Pierce, MD
Milton S Hershey Medical Center of the Penn State University
Dept of Surgery C4068
500 University Dr PO Box 850
Hershey, PA 17033
717 531-1609
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 460-41-11-080

Philadelphia

MCPHU/Hahnemann University Hospital Program
Sponsor: Hahnemann University Hospital
Participating Institution(s):
Fox Chase Cancer Center
St Christopher's Hospital for Children
Program Director:
Stanley K Brockman, MD
Hahnemann University
Broad and Vine MS 111
Philadelphia, PA 19102-1192
215 761-4905
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 460-41-21-104

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Participating Institution(s):
Children's Hospital of Philadelphia
Medical Center of Delaware
Program Director:
Richard N Eda, MD
Thomas Jefferson University
1025 Walnut,St Ste 607
Philadelphia, PA 19107
215 895-5664
Accredited Length: 3 year(s)  Total Positions: 3
Program ID: 460-41-21-081

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Participating Institution(s):
Children's Hospital of Philadelphia
Program Director:
Timothy J Gardner, MD
Hospital of the University of Pennsylvania
3460 Spruce St
Fourth Silverstein Pavilion
Philadelphia, PA 19104
215 662-0952
Accredited Length: 3 year(s)  Total Positions: 4
Program ID: 460-41-21-082

Pittsburgh

MCPHU/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Participating Institution(s):
West Virginia University Hospitals
Program Director:
George J Magovern Jr, MD
Dept of Surgery
Allegheny General Hospital
320 E North Ave
Pittsburgh, PA 15212-6966
412 359-3715
Accredited Length: 3 year(s)  Total Positions: 4
Program ID: 460-41-31-084

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s):
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC Westmoreland Hospital
Program Director:
Barclay P Griffith, MD
University Health Center of Pittsburgh
Dept of Surgery
407 Scalf Hall
Pittsburgh, PA 15213
412 648-6880
Accredited Length: 3 year(s)  Total Positions: 6
Program ID: 460-41-21-085

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s):
Charleston Memorial Hospital
MUSC Medical Center
Ralph H Johnson Dept. of Veterans Affairs Med Center
Program Director:
Fred A Crawford Jr, MD
Medical University of South Carolina
171 Ashley Ave
Charleston, SC 29425
803 792-5887
Accredited Length: 3 year(s)  Total Positions: 5
Program ID: 460-46-21-087
Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s):
Baptist Memorial Hospital
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Donald C Watson, MD
University of Tennessee Memphis
Div of Thoracic Surgery
855 Court Ave G230
Memphis, TN 38163
901 440-4541
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 460-47-21-088

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Participating Institution(s):
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Harvey W Bendor Jr, MD
The Vanderbilt Clinic
Rm 2895
1301 22nd Ave S
Nashville, TN 37232-6734
615 936-6094
Accredited Length: 2 year(s)  Total Positions: 5
Program ID: 460-47-31-089

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
St Paul Medical Center
Veterans Affairs Medical Center (Dallas)
Program Director:
W Steven Ring, MD
University of Texas Southwestern Medical School
5323 Harry Hines Blvd
Cardiothoracic Surgery
Dallas, TX 75390-8879
214 648-3568
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 460-48-21-090

Fort Sam Houston
Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Participating Institution(s):
Wilford Hall Medical Center (AKTC)
Program Director:
David J Cohen, MD
Brooke Army Medical Center
MCB-EDC
1500 Stanley Rd
Fort Sam Houston, TX 78234-6347
210 916-9412
Accredited Length: 2 year(s)  Total Positions: 2
Program ID: 460-48-12-044
US Armed Services Program

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Vincent G Conti, MD
University of Texas Medical Branch Hospitals
Div of Thoracic Surgery
Rm E28
Galveston, TX 77555-0538
409 772-1200
Accredited Length: 2 year(s)  Total Positions: 1
Program ID: 460-48-21-096

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
John C Baldwin, MD
Baylor College of Medicine
Surgery Edu Office
One Baylor Plaza Rm 402D
Houston, TX 77030
713 798-6078
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 460-48-21-097

Texas Heart Institute Program
Sponsor: Texas Heart Institute
Participating Institution(s):
Hermann Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
University of Texas M D Anderson Cancer Center
Program Director:
Denton A Cooley, MD
Texas Heart Institute
PO Box 20345
Houston, TX 77225-0345
713 791-4900
Accredited Length: 2 year(s)  Total Positions: 6
Program ID: 460-48-21-093

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital South Texas Medical Center
Program Director:
John E Calhoon, MD
University of Texas Health Science Center
Div of Cardiothoracic Surgery
7703 Floyd Curl Dr
San Antonio, TX 78284-7841
210 567-5617
Accredited Length: 2 year(s)  Total Positions: 3
Program ID: 460-49-21-094

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
LDS Hospital
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
S V Karwande, MD
University of Utah Medical Center
58 N Medical Dr
Salt Lake City, UT 84132
801 581-5311
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 460-49-21-095

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Irvine L Kron, MD
University of Virginia Medical Center
Dept of Surgery
Box 310
Charlottesville, VA 22908
804 982-3158
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 460-51-1-098

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Andrew S Wochester, MD
Virginia Commonwealth University/Medical College of VA
PO Box 690640
Richmond, VA 23298-0640
804 828-7874
Accredited Length: 2 year(s)  Total Positions: 4
Program ID: 460-51-1-097
Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
Children's Hospital and Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director:
Edward D Verrier, MD
Div of Cardiothoracic Surgery Box 358310
University of Washington
1959 NE Pacific Ave Rm A115
Seattle, WA 98195
206 685-3370
Accredited Length: 3 year(s) Total Positions: 8
Program ID: 460-54-21-098

Transitional Year

Alabama
Birmingham
Birmingham Baptist Medical Centers Program
Sponsor: Birmingham Baptist Medical Centers
Participating Institution(s):
Birmingham Baptist Medical Center-Montclair
Birmingham Baptist Medical Center-Princeton
Program Director:
Robert A Kreisberg, MD
Birmingham Baptist Med Ctr-Montclair
840 Montclair Rd
Suite 317
Birmingham, AL 35213
205 592-5759
Accredited Length: 1 year(s) Total Positions: 16 (GYT: 16)
Sponsoring Spec: DR,OS,IM
Program ID: 999-01-00-001

Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Program Director:
E David Haigler Jr, MD
Carraway Methodist Medical Center
1600 Carraway Blvd
Birmingham, AL 35294
205 238-6558
Accredited Length: 1 year(s) Total Positions: 6 (GYT: 6)
Sponsoring Spec: PG,OS,IM,OBG
Program ID: 999-01-66-002

Arizona
Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director:
Patrick S Fanukka, MD
PO Box 02114 Dept of Med Ed LL-2
1711 E McDowell Rd
Phoenix, AZ 85062-2174
602 239-4383
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 460-06-21-100

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
Arkansas Children's Hospital
Baptist Medical Center
John L McClellan Memorial Veterans Hospital
St Vincent Infirmary Medical Center
Program Director:
Susan S Beland, MD
University of Arkansas College of Medicine
4301 W Markham
Slot 692
Little Rock, AR 72205-7199
501 686-5078
Accredited Length: 1 year(s) Total Positions: 29 (GYT: 29)
Sponsoring Spec: AN,IM,ORS
Program ID: 999-04-00-007

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s):
St Marys Hospital Medical Center
Program Director:
Robert M Mentzer Jr, MD
University of Wisconsin Hospital and Clinics
Div of Cardiothoracic Surgery
600 Highland Ave CSC H4/258
Madison, WI 53792-2538
608 263-0499
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 460-06-21-100

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Children's Hospital of Wisconsin
Cenere J Zablocki Veterans Affairs Medical Center
Procter Memorial Lutheran Hospital
Program Director:
Gordon B Olinger, MD
Medical College of Wisconsin Regional Med Ctr
8700 W Wisconsin Ave
Milwaukee, WI 53226
414 257-5545
Accredited Length: 2 year(s) Total Positions: 4
Program ID: 460-56-21-101

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Participating Institution(s):
Montanola General Hospital
Program Director:
Gordon P Murray, MD
Dept of Surgery
PO Box 9328 HSCN
West Virginia University
Morgantown, WV 26506
304 293-4869
Accredited Length: 2 year(s) Total Positions: 2
Program ID: 460-05-11-098

Scottsdale
Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Primary Clin Site: Mayo Clinic (Scottsdale)
Participating Institution(s):
Scottsdale Memorial Hospital-North
Program Director:
Paul L Schuur, MD
Mayo Clinic Scottsdale
13400 E Shea Blvd
Med Ed: Office
Scottsdale, AZ 85259
480 201-7528
Accredited Length: 1 year(s) Total Positions: 6 (GYT: 6)
Sponsoring Spec: DR,OS,IM
Program ID: 999-03-00-226

Tucson
Tucson Hospitals Medical Education Program
Sponsor: Tucson Hospitals Medical Education Program Inc
Participating Institution(s):
Kino Community Hospital
Tucson Medical Center
Program Director:
Eric G Ramsay, MD
Tucson Hospitals Medical Education Program
PO Box 41165
5001 E Grant Rd
Tucson, AZ 85703
520 334-0066
Accredited Length: 1 year(s) Total Positions: 12 (GYT: 12)
Sponsoring Spec: OS,IM
Program ID: 999-03-90-006
California

Bakersfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director: Jennifer J Abraham, MD
Kern Medical Center
1300 Flower St
Bakersfield, CA 93305
661-254-3000
Accredited Length: 1 year(s) Total Positions: 10 (GYT: 10)
Sponsoring Spec: EM, GS, IM, ORG
Program ID: 999-65-00-222

Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
Participating Institution(s):
Valley Medical Center of Fresno
Program Director: Linda L. Kuribayashi, MD
Valley Medical Center of Fresno
445 S Cedar Ave
Fresno, CA 93702
209-453-5005
Accredited Length: 1 year(s) Total Positions: 11 (GYT: 11)
Sponsoring Spec: EM, IM, OB/GYN
Program ID: 999-65-00-149

Oakland
Highland General Hospital Program
Sponsor: Highland General Hospital
Program Director: Steven Sackrin, MD
Highland General Hospital
Dept of Medicine
1411 E 31st St
Oakland, CA 94602
510-657-4200
Accredited Length: 1 year(s) Total Positions: 11 (GYT: 11)
Sponsoring Spec: EM, GS, IM
Program ID: 999-65-00-185

San Bernardino
San Bernardino County Medical Center Program
Sponsor: San Bernardino County Medical Center
Program Director: Elizabeth Richards, MD
San Bernardino County Medical Center
780 E Gilbert St
San Bernardino, CA 92410-0635
909-887-7883
Accredited Length: 1 year(s) Total Positions: 16 (GYT: 18)
Sponsoring Spec: FP, GS, IM, ORG
Program ID: 999-65-00-009

San Diego
Mercy Hospital and Medical Center Program
Sponsor: Mercy Hospital and Medical Center
Program Director: Edwin J. Heffernan, MD
Mercy Hosp and Med Ctr
Dept of Med Edu
4077 5th Ave
San Diego, CA 92103-2180
619-294-7220
Accredited Length: 1 year(s) Total Positions: 18 (GYT: 18)
Sponsoring Spec: IM, ORG
Program ID: 999-65-00-010

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Cmd Alton Stocks, MD
34800 Bob Wilson Dr
San Diego, CA 92154-5000
619-522-7636
Accredited Length: 1 year(s) Total Positions: 22 (GYT: 22)
Sponsoring Spec: GS, IM
Program ID: 999-65-00-131
US Armed Services Program

San Jose
Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director: Steven S. Guest, MD
Santa Clara Valley Medical Center
Dept of Medicine
761 S Bascom Ave
San Jose, CA 95128
408-886-5600
Accredited Length: 1 year(s) Total Positions: 16 (GYT: 16)
Sponsoring Spec: IM, ORG
Program ID: 999-65-00-013

Stockton
San Joaquin General Hospital Program
Sponsor: San Joaquin General Hospital
Program Director: James K. Saffier, MD
San Joaquin General Hospital
PO Box 1029
Stockton, CA 95201
209-448-5611
Accredited Length: 1 year(s) Total Positions: 4 (GYT: 4)
Sponsoring Spec: FP, GS, IM
Program ID: 999-65-00-014

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Jerrold A Turner, MD
Los Angeles Cnty-Harbor-UCLA Med Ctr
1000 W Carson St Box 2
Torrance, CA 90509
310-222-2903
Accredited Length: 1 year(s) Total Positions: 20 (GYT: 20)
Sponsoring Spec: EM, GS, IM, ORG, ORG
Program ID: 999-65-00-018

Travis AFB
David Grant USAF Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Lt Col Thomas F Bradley, MD
60th Medical Group/SOHT
101 Bedin Circle
Travis AFB, CA 95635-1800
763-453-7820
Accredited Length: 1 year(s) Total Positions: 4 (GYT: 4)
Sponsoring Spec: GS, IM, ORG, ORG
Program ID: 999-65-00-008
US Armed Services Program

Colorado

Denver
Presbyterian-St Luke's Medical Center Program
Sponsor: Presbyterian-St Luke's Medical Center
Participating Institution(s):
Presbyterian/Denver Hospital
Program Director: Gregory J. Galen, MD
Presbyterian/St. Luke's - HealthONE
Transitional Internship Office
1850 High St
Denver, CO 80218
303-838-5740
Accredited Length: 1 year(s) Total Positions: 12 (GYT: 12)
Sponsoring Spec: DR, EM, GS, IM, ORG
Program ID: 999-65-00-017

Connecticut

Bridgeport
St Vincent's Medical Center Program
Sponsor: St Vincent's Medical Center
Program Director: Martin Garrett, MD
St Vincent's Medical Center
Med Edu Dept
3900 Main St
Bridgeport, CT 06606
203-576-5425
Accredited Length: 1 year(s) Total Positions: 6 (GYT: 6)
Sponsoring Spec: DR, IM
Program ID: 999-65-00-018

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director: Ernest D. Merliz, MD
Hospital of St Raphael
Med Staff Office
1450 Chapel St
New Haven, CT 06511-4440
203-789-3094
Accredited Length: 1 year(s) Total Positions: 14 (GYT: 14)
Sponsoring Spec: GS, IM
Program ID: 999-65-00-020
Delaware

Wilmington

Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Program Director: Virginia U Collier, MD
Christiana Hospital
4755 Ogletown-Stanton Rd
Newark, DE 19711-6001
302 733-6341
Accredited Length: 1 year(s) Total Positions: 4 (GY: 4)
Sponsoring Spec: PEIM
Program ID: 999-09-00-021

District of Columbia

Washington

Howard University Program
Sponsor: Howard University Program
Program Director: Adrian O Hosien, MD
Howard University Hospital
2041 Georgia Ave NW
Washington, DC 20050
301 866-6620
Accredited Length: 1 year(s) Total Positions: 17 (GY: 17)
Sponsoring Spec: GS, IM
Program ID: 999-10-00-022
1995 OME-FREDIA survey not completed

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center Program
Program Director: Christine T Scott, MD
Walter Reed Army Medical Center
Med Educ Office
Washington, DC 20307-5001
301 783-6905
Accredited Length: 1 year(s) Total Positions: 18 (GY: 18)
Sponsoring Spec: GS, IM, OB-GYN
Program ID: 999-10-00-024
US Armed Services Program

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
Egleston Children’s Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director:
H Kenneth Walker, MD
Emory University
Dept of Medicine
69 Butler St SE
Atlanta, GA 30303
404 616-8536
Accredited Length: 1 year(s) Total Positions: 18 (GY: 18)
Sponsoring Spec: IM, PD
Program ID: 999-12-00-028

Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Program Director:
David L Andren, MD
333 Parkway Dr NE
Medical Education Box 423
Atlanta, GA 30316
404 653-4600
Accredited Length: 1 year(s) Total Positions: 9 (GY: 9)
Sponsoring Spec: GS, IM, OB-GYN
Program ID: 999-12-00-027

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
Chelsey L Richards Jr, MD
Medical College of Georgia
Dept of Medicine
BW 540
Augusta, GA 30912
706 721-2423
Accredited Length: 1 year(s) Total Positions: 6 (GY: 6)
Sponsoring Spec: AN, D, DR, GS, IM, OB-GYN, OBGYN, OBGYN, PD, PS
Program ID: 999-12-00-028

Columbus

The Medical Center Program
Sponsor: The Medical Center Inc
Program Director:
# Clark Gillett Jr, MD
The Medical Center Inc
710 Center St Box 100
Columbus, GA 31902-2289
706 571-1430
Accredited Length: 1 year(s) Total Positions: 4 (GY: 4)
Sponsoring Spec: FP, OB/GYN
Program ID: 999-12-00-229

Fort Gordon

Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director:
Col Stephen G Oswald, MD
Fort Gordon, GA 30905-5600
404 791-8270
Accredited Length: 1 year(s) Total Positions: 12 (GY: 12)
Sponsoring Spec: GS, IM, OB-GYN
Program ID: 999-12-00-029
US Armed Services Program

Macon

Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Program Director:
T W Treadwell Jr, MD
Medical Center of Central Georgia
3780 Eisenhower Pkwy
Macon, GA 31206-3608
912 784-3388
Accredited Length: 1 year(s) Total Positions: 4 (GY: 4)
Sponsoring Spec: FGOS, IM, OB-GYN
Program ID: 999-12-00-233

Hawaii

Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Participating Institution(s):
Kaiser Foundation Hospital (Oahu)
Kapiolani Medical Center for Women and Children
KoKioi Medical Center
Queen's Medical Center
S. Francis Medical Center
Struba Clinic and Hospital
Program Director:
James E Hastings, MD
Univ of Hawaii Integrated Transitional Program
University Tower 7th Fl
1356 Lusitania St
Honolulu, HI 96813-3427
808 541-7477
Accredited Length: 1 year(s) Total Positions: 14 (GY: 14)
Sponsoring Spec: GS, IM, OB-GYN, OB-GYN, PD, PS, PTH
Program ID: 999-14-00-031

Tripler AMC

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Bruce A Cook, MD
Tripler Army Medical Center
Dept of the Army
Honolulu, HI 96858
808 425-6962
Accredited Length: 1 year(s) Total Positions: 20 (GY: 20)
Sponsoring Spec: GS, IM, OB-GYN
Program ID: 999-14-00-030
US Armed Services Program

Florida

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Primary Clinic Site: Mayo Clinic (Jacksonville) Participating Institution(s):
St Luke's Hospital
Program Director:
Gary M Lee, MD
Mayo Clinic (Jacksonville)
4500 San Pablo Rd
Graduate Educ Ctr Roger MAIN 230
Jacksonville, FL 32224
904 296-3363
Accredited Length: 1 year(s) Total Positions: 6 (GY: 6)
Sponsoring Spec: AN, IM
Program ID: 999-11-00-026

Illinois

Berwyn

MacNeal Memorial Hospital Program
Sponsor: MacNeal Memorial Hospital
Program Director:
John L Skoon, MD
MacNeal Memorial Hospital
3240 S Oak Park Ave
Berwyn, IL 60402
708 766-3400
Accredited Length: 1 year(s) Total Positions: 13 (GY: 13)
Sponsoring Spec: FGOS, OB-GYN
Program ID: 999-16-00-032

Graduate Medical Education Directory 1996-1997
Chicago
Columbus Hospital Program
Sponsor: Columbus Hospital
Program Director: Robert W. Hedge, MD
Columbus Hospital 2520 N Lakeview Ave Chicago, IL 60614 312-394-2784
Accredited Length: 1 year(s) Total Positions: 7 (GYT: 7)
Sponsoring Spec: GS,JM
Program ID: 999-16-00-043
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Myra Sullivan, MD
Cook County Hospital 720 S Wolcott St Chicago, IL 60612 312-633-3345
Accredited Length: 1 year(s) Total Positions: 11 (GYT: 11)
Sponsoring Spec: AN,DR,EM,FP,GS,JM,OBGYP,PD
Program ID: 999-16-00-174
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Primary Clin Site: Swedish Covenant Hospital
Program Director: Michael J. Plokkert, MD
Swedish Covenant Hospital 6145 N California Ave Chicago, IL 60659 312-966-3908
Accredited Length: 1 year(s) Total Positions: 6 (GYT: 6)
Sponsoring Spec: FP,GS
Program ID: 999-16-00-051
Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center
Program Director: Frank J. Koniec, MD
Transitional Year Program: Medical Education Dept
Illinois Masonic Medical Center 836 Wellington Ave Chicago, IL 60657-5193 312-290-5589
Accredited Length: 1 year(s) Total Positions: 10 (GYT: 10)
Sponsoring Spec: AN,DR,EM,GS,JM,OBGYP,P,PD,PTH
Program ID: 999-16-00-034
Louis A Weiss Memorial Hospital Program
Sponsor: Louis A Weiss Memorial Hospital
Program Director: William D. Bambard, MD
Louis A Weiss Memorial Hospital 4646 N Marine Dr Chicago, IL 60640-9965 312-876-8700
Accredited Length: 1 year(s) Total Positions: 8 (GYT: 8)
Sponsoring Spec: GS,JM
Program ID: 999-16-00-035
Ravenswood Hospital Medical Center Program
Sponsor: Ravenswood Hospital Medical Center
Program Director: Norbert Nader, MD
Ravenswood Hospital Medical Center 450 N Winchester Ave Chicago, IL 60640-5305 312-876-6350
Accredited Length: 1 year(s) Total Positions: 9 (GYT: 9)
Sponsoring Spec: FP,GS,JM,OBGYP,PD
Program ID: 999-16-00-0153
Resurrection Medical Center Program
Sponsor: Resurrection Medical Center
Participating Institution(s): Loyola University Chicago Stritch School of Medicine
Program Director: Joseph L. Juddino, MD
Resurrection Medical Center Medical Education Office 7450 W Talbot Ave Chicago, IL 60631 773-702-5144
Accredited Length: 1 year(s) Total Positions: 6 (GYT: 6)
Sponsoring Spec: FP,GS
Program ID: 999-16-00-207
Evanston
St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital of Evanston
Program Director: Marko Jachtorowycz, MD
St Francis Hospital of Evanston 352 Ridge Ave Evanston, IL 60202-3899 708-492-8237
Accredited Length: 1 year(s) Total Positions: 10 (GYT: 10)
Sponsoring Spec: DR,M
Program ID: 999-16-00-058
1993 GME-FRIDA survey not completed
McGaw Medical Center of Northwestern University (Evanston) Program
Sponsor: Northwestern University Medical School
Primary Clin Site: Evanston Hospital
Program Director: C. Laurence Elberidge, MD
Evanston Hospital 8550 Ridge Ave Evanston, IL 60201-1781 708-570-2519
Accredited Length: 1 year(s) Total Positions: 8 (GYT: 8)
Sponsoring Spec: AN,IM
Program ID: 999-16-00-037
Oak Park
West Suburban Hospital Medical Center Program
Sponsor: West Suburban Hospital Medical Center
Program Director: Malcolm A. Dean, MD
West Suburban Hospital Medical Center 1700 S 56th Ave Oak Park, IL 60304 708-883-6000
Accredited Length: 1 year(s) Total Positions: 5 (GYT: 5)
Sponsoring Spec: FP,IM
Program ID: 999-16-00-154
Scott AFB
USAF Medical Center (Scott) Program
Sponsor: USAF Medical Center (Scott) (SGA)
Program Director: Karen Mathews, M.D.
USAF Medical Center SGMA Scott Surgeon General 618-256-7351
Accredited Length: 1 year(s) Total Positions: 6 (GYT: 6)
Sponsoring Spec: FP,OBGYP,PD
Program ID: 999-16-00-165
1995 GME-FRIDA survey not completed
Indiana
Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s): Community Hospitals of Indianapolis
Richard L. Roudebush Veterans Affairs Medical Center
William N. Wicard Memorial Hospital
Program Director: Glenn J. Bingley, MD PhD
1500 N Ritter Ave Indianapolis, IN 46219-3006 317-355-6889
Accredited Length: 1 year(s) Total Positions: 4 (GYT: 4)
Sponsoring Spec: IM
Program ID: 999-17-00-217
Methodist Hospital of Indiana Program
Sponsor: Methodist Hospital of Indiana
Program Director: Melanie Margiotta, MD
1903 N Capitol Ave Ste 300 Indianapolis, IN 46202-1261 317-828-8181
Accredited Length: 1 year(s) Total Positions: 6 (GYT: 6)
Sponsoring Spec: EM,FP,GS,JM,OBGYP,PD
Program ID: 999-17-00-040
St Vincent Hospital and Health Care Center Program
Sponsor: St Vincent Hospital and Health Care Center
Program Director: Robert D. Robinson, MD
St Vincent Hospital and Health Services 3101 W 86th St
Indianapolis, IN 46240-6970 317-538-2173
Accredited Length: 1 year(s) Total Positions: 10 (GYT: 10)
Sponsoring Spec: EM,FP,GS,JM
Program ID: 999-17-00-041
1995 GME-FRIDA survey not completed
Muncie
Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director: Gerard T. Costello, MD
Ball Memorial Hospital 2401 University Ave Muncie, IN 47303 773-741-4056
Accredited Length: 1 year(s) Total Positions: 8 (GYT: 8)
Sponsoring Spec: IM,P,TH
Program ID: 999-17-00-157
Iowa
Des Moines
Broadlawns Medical Center Program
Sponsor: Broadlawns Medical Center
Participating Institution(s): Iowa Methodist Medical Center
Program Director: Dennis J. Walter, MD
19th Hickman Rd
Des Moines, IA 50314 615-282-2203
Accredited Length: 1 year(s) Total Positions: 3 (GYT: 3)
Sponsoring Spec: FP,IM,OBGYP,PD
Program ID: 999-16-00-042
Graduate Medical Education Directory 1996-1997 881
Iowa Methodist Medical Center Program
Sponsor: Iowa Methodist Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Des Moines)
Program Director:
Douglas B Dornew, MD
Iowa Methodist Medical Center
1200 Pleasant St
Des Moines, IA 50309-9976
515 241-6266
Accredited Length: 1 year(s) Total Positions: 4 (GYT: 4)
Sponsoring Spec: GS, IM, PD
Program ID: 999-18-00-229

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Program Director:
Charles W Hillson, MD
LSU School of Medicine
1542 Tulane Ave
New Orleans, LA 70112-2822
504 569-5075
Accredited Length: 1 year(s) Total Positions: 8 (GYT: 8)
Sponsoring Spec: IM, PD
Program ID: 999-21-00-046

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Children's Hospital
Medical Center of Louisiana at New Orleans-Tulane Division
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Irwin Cohen, MD
Tulane Medical School
1430 Tulane Ave
New Orleans, LA 70112-2369
504 588-5571
Accredited Length: 1 year(s) Total Positions: 14 (GYT: 14)
Sponsoring Spec: IM, PD
Program ID: 999-31-00-047

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Participating Institution(s):
A. C. Coughlin Medical Center
Overton Brooks Veterans Affairs Medical Center
Program Director:
Kevin M Sittig, MD
Louisiana State University Medical Center
1501 Kings Hwy
PO Box 3362
Shreveport, LA 71130-3932
318 675-5669
Accredited Length: 1 year(s) Total Positions: 12 (GYT: 12)
Sponsoring Spec: GS, IM, OB/GYN, PD
Program ID: 999-21-00-048

Maryland

Andrews AFB
Malcolm Grow Medical Center Program
Sponsor: Malcolm Grow Medical Center (SGM)
Participating Institution(s):
National Naval Medical Center (Bethesda)
Program Director:
Capt Michael P Salata, MD
Malcolm Grow USAF Med Ctr
89th Med Grp SGM, MD
Andrews AFB, MD 20762-6600
301 981-6617
Accredited Length: 1 year(s) Total Positions: 10 (GYT: 10)
Sponsoring Spec: FP, OB/GYN
Program ID: 999-23-00-023
US Armed Services Program

Baltimore

Harbor Hospital Center Program
Sponsor: Harbor Hospital Center
Program Director:
Richard B Williams, MD
Harbor Hospital Center
3001 S Hanover St
Baltimore, MD 21225-1290
301 347-3665
Accredited Length: 1 year(s) Total Positions: 1 (GYT: 1)
Sponsoring Spec: IM, OB/GYN
Program ID: 999-23-00-050

Maryland General Hospital Program
Sponsor: Maryland General Hospital
Program Director:
William C Anthony, MD
Maryland General Hospital
827 Linden Ave Ste 2B
Baltimore, MD 21201
410 225-5790
Accredited Length: 1 year(s) Total Positions: 18 (GYT: 18)
Sponsoring Spec: IM, PD
Program ID: 999-23-00-049

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Capt Donna R Perry, MD
Dept of Pediatrics Bldg 10
Bethesda, MD 20886-5011
301 285-2228
Accredited Length: 1 year(s) Total Positions: 10 (GYT: 10)
Sponsoring Spec: GS, IM, PD
Program ID: 999-23-00-051
US Armed Services Program

Tufts University Program
Sponsor: Lennard Shattuck Hospital
Program Director:
James R Quirk, MD
Lennard Shattuck Hospital
170 Morton St
Jamaica Plain, MA 02130-3785
617 522-8110
Accredited Length: 1 year(s) Total Positions: 6 (GYT: 6)
Sponsoring Spec: IM, PD
Program ID: 999-24-06-199

Brockton
Brockton Hospital/Boston University
Program
Sponsor: Brockton Hospital
Program Director:
Burton J Polansky, MD
Brockton Hospital
680 Centre St
Brockton, MA 02402-3385
508 946-7221
Accredited Length: 1 year(s) Total Positions: 7 (GYT: 7)
Sponsoring Spec: DR, IM
Program ID: 999-24-00-158

Cambridge
Cambridge Hospital Program
Sponsor: Cambridge Hospital
Program Director:
Ira L Mistler, MD
Cambridge Hospital
1443 Cambridge St
Cambridge, MA 02138
617 498-1024
Accredited Length: 1 year(s) Total Positions: 14 (GYT: 14)
Sponsoring Spec: IM, OB/GYN, PD
Program ID: 999-24-00-064

Framingham
MetroWest Medical Center-Beth Israel Hospital/Harvard Medical School Program
Sponsor: MetroWest Medical Center
Program Director:
Joel L Baas, MD
Dept of Med Educ
MWM-Framingham Union Campus
115 Lincoln St
Framingham, MA 01701
508 388-1065
Accredited Length: 1 year(s) Total Positions: 12 (GYT: 12)
Sponsoring Spec: GS, IM, OB/GYN, PD
Program ID: 999-24-00-169

Malden
Malden Hospital/Boston University
Program
Sponsor: Malden Hospital
Participating Institution(s):
Boston City Hospital
Boston University Medical Center-University Hospital
Program Director:
Leanza F Castig, MD
Malden Hospital
100 Hospital Bd
Malden, MA 01844-2581
617 397-0559
Accredited Length: 1 year(s) Total Positions: 7 (GYT: 7)
Sponsoring Spec: FP, IM
Program ID: 999-24-00-161
Michigan

Ann Arbor

St Joseph Mercy Hospital Program
Sponsor: St. Joseph Mercy Hospital - RHB #1117
Program Director: Jack H Carman, MD
St Joseph Mercy Hospital
PO Box 896
Ann Arbor, MI 48106
313 714-6015
Accred Length: 1 year(s) Total Positions: 10 (GYI: 10)
Sponsoring Spec: IM,OBG
Program ID: 999-25-00-056

Dearborn

Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director: Lyle D Victor, MD
Oakwood Hospital and Med Ctr
18101 Oakwood Blvd
PO Box 2500
Dearborn, MI 48125-2500
313 895-9200
Accred Length: 1 year(s) Total Positions: 14 (GYI: 14)
Sponsoring Spec: FP,IM
Program ID: 999-25-00-057

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: David C Letch, MD
Henry Ford Hospital
2796 W Grand Blvd
Detroit, MI 48202
313 873-7640
Accred Length: 1 year(s) Total Positions: 20 (GYI: 20)
Sponsoring Spec: D,DR,EM,GS,IM,OBG,OPH,OTO,EPD,PHTH
Program ID: 999-25-00-058

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: John B Barrows, MD
St John Hospital and Medical Center
Dept of Med Educ
22001 Moross Rd
Detroit, MI 48238
313 943-8778
Accred Length: 1 year(s) Total Positions: 8 (GYI: 8)
Sponsoring Spec: GS,IM
Program ID: 999-25-00-059

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s): Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Grace Hospital
Harper Hospital
Hutzel Hospital
Program Director: Kenneth L Bergman, MD
Grace Hospital
6071 W Outer Dr
Detroit, MI 48235
313 896-3250
Accred Length: 1 year(s) Total Positions: 12 (GYI: 12)
Sponsoring Spec: EM,GS,IM
Program ID: 999-25-00-060

Flint

Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director: Willy P Mueller, MD
Hurley Medical Center
One Hurley Plaza
Flint, MI 48506-5893
810 257-0101
Accred Length: 1 year(s) Total Positions: 10 (GYI: 10)
Sponsoring Spec: IM,OBG
Program ID: 999-25-00-062

Grand Rapids

Blodgett Memorial Medical Center Program
Sponsor: Blodgett Memorial Medical Center
Program Director: Robert L Tupper, MD
Blodgett Memorial Medical Center
1400 Healthy St SE
Grand Rapids, MI 49506
616 774-7273
Accred Length: 1 year(s) Total Positions: 8 (GYI: 8)
Sponsoring Spec: GS,IM
Program ID: 999-25-00-063

Butterworth Hospital Program
Sponsor: Butterworth Hospital
Program Director: Elizabeth A Kirak, MD
Butterworth Hospital
100 Michigan NE
MC 41
Grand Rapids, MI 49503
616 776-1828
Accred Length: 1 year(s) Total Positions: 5 (GYI: 5)
Sponsoring Spec: EM,GS,IM,OBG,PD
Program ID: 999-25-00-190

St Mary's Health Services Program
Sponsor: St Mary's Health Services
Program Director: Bruce H Baker, MD
St Mary's Hospital
400 Jefferson Ave SE
Grand Rapids, MI 49503
616 772-4239
Accred Length: 1 year(s) Total Positions: 6 (GYI: 6)
Sponsoring Spec: GS,IM
Program ID: 999-25-00-064

Kalamazoo

Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Participating Institution(s): Borgess Medical Center
Bronson Methodist Hospital
Program Director: Marilyn R Terranova, MD
1000 Oakland Dr
Kalamazoo, MI 49008
616 382-7190
Accred Length: 1 year(s) Total Positions: 8 (GYI: 8)
Sponsoring Spec: FP,IM
Program ID: 999-25-00-065

Lansing

Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
Program Director: Ralph E Watson, MD
Sparrow Hospital
Medical Education
1215 E Michigan Ave
Lansing, MI 48912
517 483-5583
Accred Length: 1 year(s) Total Positions: 6 (GYI: 6)
Sponsoring Spec: EM,PEIM,OBG,PD
Program ID: 999-25-00-066
1995 OME-FREEM survey not completed

Pontiac

St Joseph Mercy Community Health Care System Program
Sponsor: St Joseph Mercy Community Health Care System
Program Director: Annamarie Chuzych, MD
St Joseph Mercy Community Health Care System
600 Woodward Ave
Pontiac, MI 48341-2886
810 596-5284
Accred Length: 1 year(s) Total Positions: 4 (GYI: 4)
Sponsoring Spec: GS,IM
Program ID: 999-25-00-067

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Participating Institution(s): William Beaumont Hospital-Troy
Program Director: Steven C Winko, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
810 561-3021
Accred Length: 1 year(s) Total Positions: 16 (GYI: 16)
Sponsoring Spec: EM,IM
Program ID: 999-25-00-178

Southfield

Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Jeffrey M Zuka, MD
Providence Hospital
16001 W Nine Mile Rd PO Box 2043
Southfield, MI 48077
810 424-3515
Accred Length: 1 year(s) Total Positions: 6 (GYI: 6)
Sponsoring Spec: AN,DR,GS,IM,OBG
Program ID: 999-25-00-068
Minnesota

Minneapolis

Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Michael B. Babec, MD
Hennepin County Medical Center
Med Admin 8867A
701 Park Ave S
Minneapolis, MN 55415-1623
612 347-5357
Accredited Length: 1 year(s) Total Positions: 12 (GYI: 12)
Sponsoring Spec: EM, GS, IM, OB/GYN, FP, PA
Program ID: 999-26-00-069

Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: Arthur Maron, MD
St Barnabas Medical Center
Old Short Hills Rd
Livingston, NJ 07039
201 333-6777
Accredited Length: 1 year(s) Total Positions: 12 (GYI: 12)
Sponsoring Spec: GS, IM, OB/GYN
Program ID: 999-33-00-073

Neptune

Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director: Margaret M. Quinn, MD
Jersey Shore Medical Center
c/o J. M. McCorkle Academic Affairs
1940 Rte 33
Neptune, NJ 07754
732 776-4179
Accredited Length: 1 year(s) Total Positions: 6 (GYI: 6)
Sponsoring Spec: IM, FP
Program ID: 999-33-00-074

Newark

Seton Hall University School of Graduate Medical Education (Newark) Program
Sponsor: Seton Hall University School of Graduate Medical Education
Primary Clinic Site: St Michael's Medical Center
(Cathedral Health Services Inc)
Participating Institution(s):
Holy Name Hospital
Program Director:
John W. Sensakovic, MD
Seton Hall University School of Graduate Medical Education
St Michael's Medical Center
205 King Blvd
Newark, NJ 07102
973 857-9677
Accredited Length: 1 year(s) Total Positions: 10 (GYI: 10)
Sponsoring Spec: IM, OB/GYN, PTH
Program ID: 999-33-00-071

New York

Binghamton

Wilson Memorial Regional Medical Center (United Health Services) Program
Sponsor: Wilson Memorial Regional Medical Center (United Health Svcs)
Program Director: Richard We, MD
United Health Services Hospital
Medical Education Dept
33-57 Harrison St
Johnson City, NY 13790
607 763-6561
Accredited Length: 1 year(s) Total Positions: 7 (GYI: 7)
Sponsoring Spec: EM, GS, IM
Program ID: 999-35-00-081

Brooklyn

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Joseph N. Cunningham, MD
Maimonides Medical Center
4600 Ninth Ave
Brooklyn, NY 11219
718 683-7687
Accredited Length: 1 year(s) Total Positions: 15 (GYI: 15)
Sponsoring Spec: AN, GS, IM
Program ID: 999-35-00-294

Cooperstown

Mary Imogene Bassett Healthcare Program
Sponsor: Mary Imogene Bassett Hospital
Program Director:
Joseph M. Hughes, MD
Bassett Healthcare
One Atwell Rd
Cooperstown, NY 13326-1394
607 547-3273
Accredited Length: 1 year(s) Total Positions: 6 (GYI: 6)
Sponsoring Spec: GS, IM
Program ID: 999-33-00-080

Elmhurst

Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Primary Clinic Site: Elmhurst Hospital Center-Mount Sinai
Program Director:
Frank A. Ross, MD
Mount Sinai Serv-Elmhurst Hosp Ctr
78-01 Broadway
Elmhurst, NY 11373
718 334-3444
Accredited Length: 1 year(s) Total Positions: 13 (GYI: 13)
Sponsoring Spec: EM, GS, IM, OB/GYN, FP
Program ID: 999-35-00-233

Missouri

St Louis

Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director:
M R Hill, MD
Deaconess Hospital
6150 Oakland Ave
St Louis, MO 63130-3297
314 769-3006
Accredited Length: 1 year(s) Total Positions: 10 (GYI: 10)
Sponsoring Spec: EM, IM, OB/GYN
Program ID: 999-33-00-072

St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Program Director:
Christopher Verenakin, MD
St John's Mercy Medical Center
Graduate Med Educ
615 S New Ballas Rd
St Louis, MO 63141-8277
314 699-6000
Accredited Length: 1 year(s) Total Positions: 10 (GYI: 10)
Sponsoring Spec: IM, OB/GYN, PTH
Program ID: 999-33-00-071

New Jersey

Hackensack

Hackensack Medical Center Program
Sponsor: Hackensack Medical Center
Program Director:
William C. Black, MD
Hackensack Medical Center
Office of Med Educ
30 Prospect Ave
Hackensack, NJ 07601
201 886-3016
Accredited Length: 1 year(s) Total Positions: 5 (GYI: 5)
Sponsoring Spec: DR
Program ID: 999-33-00-072

Summit

Overlook Hospital Program
Sponsor: Overlook Hospital
Program Director:
Douglas Raszer, MD
Overlook Hospital
99 Beaumont Ave at Sylvan Rd
PO Box 220
Summit, NJ 07901-0220
908 622-3631
Accredited Length: 1 year(s) Total Positions: 15 (GYI: 15)
Sponsoring Spec: IM, FP
Program ID: 999-33-00-077
Flushing
Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
Program Director: Robert Golub, MD
4500 Parsons Blvd
Flushing, NY 11355
718 670-3185
Accredited Length: 1 year(s) Total Positions: 10 (GYT: 10)
Sponsoring Spec: GS,IM,OBG
Program ID: 999-55-00-196

New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: Anthony Bonogofski, MD
New York Hospital Medical Center of Queens
56-45 Main St
Flushing, NY 11355
718 670-1477
Accredited Length: 1 year(s) Total Positions: 12 (GYT: 12)
Sponsoring Spec: GS,IM
Program ID: 999-55-00-223

New York
New York Medical College at St. Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clinic Site: St. Vincent's Hospital and Medical Center of New York
Program Director: Eric C. Bockow, MD
155 W 11th St
New York, NY 10011
212 694-8390
Accredited Length: 1 year(s) Total Positions: 20 (GYT: 20)
Sponsoring Spec: AN,DR,GS,IM,N,OBG,P,PD,PM,PMT
Program ID: 999-55-00-083

New Rochelle
New York Medical College (New Rochelle) Program
Sponsor: New York Medical College
Primary Clinic Site: New Rochelle Hospital Medical Center
Program Director: Jeffrey M Bresnahan, MD
814-877-1881
Accredited Length: 1 year(s) Total Positions: 4 (GYT: 4)
Sponsoring Spec: GS,IM
Program ID: 999-55-00-216

Syracuse
St Joseph's Hospital/Health Center Program
Sponsor: St Joseph's Hospital Health Center
Program Director: Bonnie Kowert-Wolf, MD
St Joseph Hospital Health Center
301 Prospect Ave
Syracuse, NY 13203
315 448-5535
Accredited Length: 1 year(s) Total Positions: 8 (GYT: 8)
Sponsoring Spec: AN,FP
Program ID: 999-55-00-084

North Dakota
Fargo
University of North Dakota Program
Sponsor: Univ of North Dakota School of Medicine
Primary Clinic Site: MeritCare Hospital
Program Director: Richard A Olaison, MD
2610 North 23rd St
Fargo, ND 58102
701 234-5933
Accredited Length: 1 year(s) Total Positions: 8 (GYT: 8)
Sponsoring Spec: PD,GS,IM
Program ID: 999-37-00-096
1995 GME-FRSDIA survey not completed

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director: Joseph Parocho, MD
Akron General Medical Center
406 Wabash Ave
Akron, OH 44307
216 394-6015
Accredited Length: 1 year(s) Total Positions: 4 (GYT: 4)
Sponsoring Spec: PD,GS,IM
Program ID: 999-85-00-088

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Participating Institution(s): Akron City Hospital (Summa Health System)
St Thomas Hospital (Summa Health System)
Program Director: Charles Ross, MD
216 375-3722
Accredited Length: 1 year(s) Total Positions: 10 (GYT: 10)
Sponsoring Spec: EM,GS,IM
Program ID: 999-98-00-087

Canton
Aultman Hospital/NEOUCOM Program
Sponsor: Aultman Hospital
Program Director: Carl M Curtiss, MD
Aultman Hospital
2900 Sixth St SW
Canton, OH 44710
330 448-2000
Accredited Length: 1 year(s) Total Positions: 4 (GYT: 4)
Sponsoring Spec: DR,PD,GS,OBG
Program ID: 999-38-00-191

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Peter B O'Donovan, MD
Cleveland Clinic Foundation
Transitional Year Program
9500 Euclid Ave TTU
Cleveland, OH 44195-5242
216 444-5594
Accredited Length: 1 year(s) Total Positions: 8 (GYT: 8)
Sponsoring Spec: GS,IM
Program ID: 999-36-00-008

Mount Sinai Medical Center of Cleveland Program
Sponsor: Mount Sinai Medical Center of Cleveland
Program Director: Bruce E Berger, MD
Mount Sinai Medical Center of Cleveland
One Mt Sinai Dr
Cleveland, OH 44106-4108
216 421-9546
Accredited Length: 1 year(s) Total Positions: 8 (GYT: 8)
Sponsoring Spec: DR,EM,GS,OBG,P,PD,PM,PMT
Program ID: 999-86-00-091
1995 GME-FRSDIA survey not completed

Columbus
Mount Carmel Health Program
Sponsor: Mount Carmel Medical Center
Program Director: James N Parsons, MD
Mount Carmel Health
780 W State St
Columbus, OH 43222
614 228-5279
Accredited Length: 1 year(s) Total Positions: 5 (GYT: 5)
Sponsoring Spec: GS,IM
Program ID: 999-38-00-093

Riverside Methodist Hospitals Program
Sponsor: Riverside Methodist Hospitals
Program Director: Thomas J Bees, MD
Riverside Methodist Hospital
3035 Olentangy River Rd
Columbus, OH 43214
614 666-4426
Accredited Length: 1 year(s) Total Positions: 12 (GYT: 12)
Sponsoring Spec: GS,IM,OBG
Program ID: 999-85-00-095
Dayton (Kettering)

Kettering Medical Center Program
Sponsor:  Kettering Medical Center
Participating Institution(s):
Cincinnati Children's Medical Center
Miami Valley Hospital
Program Director
John A Shriver, MD
Kettering Medical Center
3835 Southern Blvd
Kettering, OH 45449-1268
513 296-7293
Accredited: 1 year(s) Total Positions: 8 (GYI: 8)
Sponsoring Spec: EM,OS,IM,OBG,F,P,FTH
Program ID: 999-3S-00-096

Toledo

Medical College of Ohio at Toledo Program
Sponsor:  Medical College of Ohio Hospital
Participating Institution(s):
St Vincent Medical Center
Toledo Hospital
Program Director
Lewis H Morrow, MD
Medical College of Ohio at Toledo
PO Box 10098
Transitional Residency Program
Toledo, OH 43696-0008
419 381-4244
Accredited Length: 1 year(s) Total Positions: 4 (GYI: 4)
Sponsoring Spec: IM,PD
Program ID: 999-3S-00-097

Mercy Hospital of Toledo Program
Sponsor:  Mercy Hospital of Toledo
Program Director
Walter R Woodhouse, MD
Mercy Hospital of Toledo
2399 Jefferson Ave
Toledo, OH 43604
419 256-1385
Accredited Length: 1 year(s) Total Positions: 6 (GYI: 6)
Sponsoring Spec: FP,SS
Program ID: 999-0S-00-016

Youngstown

Western Reserve Care System/NEUCOM Program
Sponsor:  Western Reserve Care System
Participating Institution(s):
Northside Medical Center
Southside Medical Center
Toq Children's Hospital
Program Director
Gene A Butcher, MD
Western Reserve Care System
500 Gypsy Ln
Youngstown, OH 44501-0900
216 740-1075
Accredited Length: 1 year(s) Total Positions: 4 (GYI: 4)
Sponsoring Spec: IM,PD
Program ID: 999-3S-00-099

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor:  University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s):
Baptist Medical Center of Oklahoma Inc.
Children's Hospital of Oklahoma
HCA Presbyterian Hospital
St Anthony Hospital
University Hospital
Program Director
R Timothy Coussens, MD
University of Oklahoma College of Medicine
PO Box 26901
Oklahoma City, OK 73190
405 271-3265
Accredited Length: 1 year(s) Total Positions: 6 (GYI: 6)
Sponsoring Spec: EM,IM,PD
Program ID: 999-3S-00-100

Oregon

Portland

Emanuel Hospital and Health Center Program
Sponsor:  Emanuel Hospital and Health Center
Participating Institution(s):
Good Samaritan Hospital and Medical Center
Program Director
Clark Chipman, MD
Emanuel Hospital
2801 N Gantenbein Ave
Portland, OR 97227
503 413-4692
Accredited Length: 1 year(s) Total Positions: 7 (GYI: 7)
Sponsoring Spec: OB,IM
Program ID: 999-40-00-101

Pennsylvania

Allentown

Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor:  Lehigh Valley Hospital
Program Director
Richard H Snyder, MD
Lehigh Valley Hospital
Dept of Medicine
Cedar Crest and I-78 PO Box 688
Allentown, PA 18105-1556
610 402-8300
Accredited Length: 1 year(s) Total Positions: 10 (GYI: 10)
Sponsoring Spec: OB,IM,OBG
Program ID: 999-41-00-103

Bethlehem

St Luke's Hospital Program
Sponsor:  St Luke's Hospital
Program Director
James A Cowan, MD
St Luke's Hospital of Bethlehem
801 Ostrum St
Bethlehem, PA 18015
610 854-6644
Accredited Length: 1 year(s) Total Positions: 5 (GYI: 5)
Sponsoring Spec: IM,OBG
Program ID: 999-41-00-104

Easton

Easton Hospital Program
Sponsor:  Easton Hospital
Program Director
Kenneth R Wilbert, MD
Easton Hospital
250 S 21st St
Easton, PA 18042-3802
610 250-4013
Accredited Length: 1 year(s) Total Positions: 4 (GYI: 4)
Sponsoring Spec: OB,IM
Program ID: 999-41-00-218

Erie

Hamot Medical Center Program
Sponsor:  Hamot Medical Center
Program Director
Lee F Van Norris, MD
Hamot Medical Center
201 State St
Erie, PA 16503
814 877-6128
Accredited Length: 1 year(s) Total Positions: 6 (GYI: 6)
Sponsoring Spec: FP,ORS
Program ID: 999-41-00-232

Johnstown

Conemaugh Valley Memorial Hospital Program
Sponsor:  Conemaugh Valley Memorial Hospital
Program Director
Darla S Killins, MD
Conemaugh Memorial Medical Center
1056 Franklin St
Johnstown, PA 15905-4288
814 533-4977
Accredited Length: 1 year(s) Total Positions: 8 (GYI: 8)
Sponsoring Spec: FP,ORS
Program ID: 999-41-00-168

Lancaster

Lancaster General Hospital Program
Sponsor:  Lancaster General Hospital
Program Director
Christine M Stabler, MD
Lancaster General Hospital
555 N Duke St
PO Box 3555
Lancaster, PA 17604-3555
717 290-4940
Accredited Length: 1 year(s) Total Positions: 4 (GYI: 4)
Sponsoring Spec: FP,ORS
Program ID: 999-41-00-109

Philadelphia

Albert Einstein Medical Center Program
Sponsor:  Albert Einstein Medical Center
Program Director
Lisa B Wallenstein, MD
Transitional Year Residency Program
Albert Einstein Medical Center
5401 Old York Rd Ste 206
Philadelphia, PA 19141-3025
215 456-6947
Accredited Length: 1 year(s) Total Positions: 14 (GYI: 14)
Sponsoring Spec: OB,IM,PD
Program ID: 999-41-00-224
Chestnut Hill Hospital Program  
Sponsor: Chestnut Hill Hospital  
Program Director: Kenneth P. Patrick, MD  
8835 Germantown Ave  
Philadelphia, PA 19118-2767  
215 248-5203  
Accredited Length: 1 year(s)  
Total Positions: 8  (GYT: 8)  
Sponsoring Spec: PGIS  
Program ID: 999-41-00-111

MCPH/Medical College of Pennsylvania Hospital Program  
Sponsor: Medical College of Pennsylvania Hospital  
Participating Institution(s):  
Frankford Hospital (Frankford Campus)  
Frankford Hospital (Torresdale Campus)  
Program Director:  
Ralph R. Vassallo Jr, MD  
Frankford Hospital  
Frankford Ave & Wacheling St  
Philadelphia, PA 19124  
215 831-2143  
Accredited Length: 1 year(s)  
Total Positions: 28  (GYT: 28)  
Sponsoring Spec: GSJM, OBG  
Program ID: 999-41-00-112

Mercy Catholic Medical Center Program  
Sponsor: Mercy Catholic Medical Center Inc  
Primary Clin Sites: Mercy Catholic Medical Center-Fitzgerald Mercy Division  
Program Director:  
Jerome S. Singer, MD  
Mercy Catholic Medical Center  
Lasdowne Ave and Baily Rd  
Darby, PA 19023  
610 297-5060  
Accredited Length: 1 year(s)  
Total Positions: 10  (GYT: 10)  
Sponsoring Spec: DR, IM  
Program ID: 999-41-00-108

Presbyterian Medical Center of the University of Pennsylvania Health System Program  
Sponsor: Presbyterian Medical Center (UPHS)  
Program Director:  
John J. Millhill, MD  
Presbyterian Medical Center of Philadelphia  
51 N 36th St  
MCB 140  
Philadelphia, PA 19104  
215 662-4794  
Accredited Length: 1 year(s)  
Total Positions: 14  (GYT: 14)  
Sponsoring Spec: DR, IM  
Program ID: 999-41-00-113

Shady Side Hospital Program  
Sponsor: Shady Side Hospital  
Program Director:  
Gary H. Abbe, MD  
Shady Side Hospital  
5230 Centre Ave  
Pittsburgh, PA 15222  
412 322-2476  
Accredited Length: 1 year(s)  
Total Positions: 6  (GYT: 6)  
Sponsoring Spec: FP, IM  
Program ID: 999-41-00-117

St Francis Medical Center Program  
Sponsor: St Francis Medical Center  
Program Director:  
Louis E. Leff, MD  
St Francis Medical Center  
400 45th St  
Pittsburgh, PA 15201  
412 622-4100  
Accredited Length: 1 year(s)  
Total Positions: 10  (GYT: 10)  
Sponsoring Spec: DR, IM, PPM  
Program ID: 999-41-00-116

University Health Center of Pittsburgh Program  
Sponsor: University Health Center of Pittsburgh  
Participating Institution(s):  
Children's Hospital of Pittsburgh  
Magee-Womens Hospital  
Montefiore University Hospital/UPMC  
Presbyterian University Hospital/UPMC  
Western Psychiatric Institute and Clinic/UPMC  
Program Director:  
Edward J. Wing, MD  
Hospitals of University Health Center of Pittsburgh  
3050 Terrace St  
1218 Scaife Hall  
Pittsburgh, PA 15261  
412 648-9642  
Accredited Length: 1 year(s)  
Total Positions: 6  (GYT: 6)  
Sponsoring Spec: AN, OB, OBG, OPH, OR, EP, PD  
Program ID: 999-41-00-115

Western Pennsylvania Hospital Program  
Sponsor: Western Pennsylvania Hospital  
Program Director:  
Elliot Goldberg, MD  
Western Pennsylvania Hospital  
4800 Friendship Ave  
Pittsburgh, PA 15232-178  
412 578-5750  
Accredited Length: 1 year(s)  
Total Positions: 8  (GYT: 8)  
Sponsoring Spec: AN, OR, GSJM, OBG  
Program ID: 999-41-00-294

Reading  
Reading Hospital and Medical Center Program  
Sponsor: Reading Hospital and Medical Center  
Program Director:  
David L. George, MD  
Reading Hospital and Medical Center  
Sixth Ave & Spruce St  
Reading, PA 19612-6652  
610 379-5400  
Accredited Length: 1 year(s)  
Total Positions: 8  (GYT: 8)  
Sponsoring Spec: FP, IM, OBG  
Program ID: 999-41-00-119

Upland  
Crozer-Chester Medical Center Program  
Sponsor: Crozer-Chester Medical Center  
Program Director:  
Susan L. Williams, MD  
Crozer-Chester Medical Center  
Dept of Medicine  
One Medical Center Blvd  
Upland, PA 19013-4110  
610 874-6800  
Accredited Length: 1 year(s)  
Total Positions: 16  (GYT: 16)  
Sponsoring Spec: IM, PD  
Program ID: 999-41-00-212

York  
York Hospital Program  
Sponsor: York Hospital  
Program Director:  
Peter M. Hartmann, MD  
Yrk Hospital  
1001 S George St  
York, PA 17405  
717 651-3224  
Accredited Length: 1 year(s)  
Total Positions: 5  (GYT: 5)  
Sponsoring Spec: PGIS, OBG  
Program ID: 999-41-00-120

Puerto Rico  
Bayamon  
Universidad Central del Caribe Program  
Sponsor: University Hospital Ramon Ruiz Arnau  
Program Director:  
Ramon A. Suarez, MD  
Ramon Ruiz Arnau University Hospital  
Call Box 60-327  
Bayamon, PR 00960-6032  
787 776-3001  
Accredited Length: 1 year(s)  
Total Positions: 10  (GYT: 10)  
Sponsoring Spec: FP, IM, PD  
Program ID: 999-41-00-121

Caguas  
Caguas Regional Hospital Program  
Sponsor: Caguas Regional Hospital  
Participating Institution(s):  
University Hospital  
Program Director:  
Luis A. Medina, MD  
Caguas Regional Hospital  
PO Box 5279  
Caguas, PR 00725  
809 744-5566  
Accredited Length: 1 year(s)  
Total Positions: 12  (GYT: 12)  
Sponsoring Spec: FP, IM, PD  
Program ID: 999-41-00-122

Mayaguez  
Ramon E Betances Hospital-Mayaguez Medical Center Program  
Sponsor: Dr Ramon E Betances Hospital-Mayaguez Medical Center  
Program Director:  
Elba Morales de Roman, MD  
Ramon E Betances Hospital  
Mayaguez Medical Center  
410 Carr #2  
Mayaguez, PR 00680-1522  
809 852-7110  
Accredited Length: 1 year(s)  
Total Positions: 16  (GYT: 16)  
Sponsoring Spec: GSJM, OBG  
Program ID: 999-41-00-123
<table>
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<tr>
<th>Accredited Programs in Transitional Year</th>
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**Ponce**

**Ponce Regional Hospital Program**  
Sponsor: Ponce Regional Hospital  
Program Director: Olga Rodriguez, MD  
Ponce Regional Hospital  
Bo Machuelo Abajo  
Carr #14 Ponce A Juana Diaz  
Ponce, PR 00731  
809 845-3031  
Accredited Length: 1 year(s)  
Total Positions: 12 (GY: 12)  
Sponsoring Spec: IM,PD  
Program ID: 999-42-00-125

**Río Piedras**

**San Juan City Hospital Program**  
Sponsor: San Juan City Hospital  
Participating Institution(s): University Hospital  
Program Director: Hilda Rivera-Tabares, MD  
San Juan Municipal Hospital  
Box 21465  
San Juan, PR 00908  
809 766-0005  
Accredited Length: 1 year(s)  
Total Positions: 10 (GY: 10)  
Sponsoring Spec: D,DR,IM,OPH,ORS,PD  
Program ID: 999-42-00-313

**Rhode Island**

**Providence**

**Brown University Program**  
Sponsor: Miriam Hospital  
Program Director: A Gerson Greenburg, MD PhD  
The Miriam Hospital  
164 Summit Ave  
Providence, RI 02906  
401 331-8500  
Accredited Length: 1 year(s)  
Total Positions: 4 (GY: 4)  
Sponsoring Spec: GS,IM  
Program ID: 999-43-00-166

**South Carolina**

**Greenville**

**Greenville Hospital System Program**  
Sponsor: Greenville Hospital System  
Program Director: Donna J Millar, MD  
Greenville Hospital System  
701 Grove Rd  
Greenville, SC 29605-4295  
864 467-7773  
Accredited Length: 1 year(s)  
Total Positions: 6 (GY: 6)  
Sponsoring Spec: IM,PD  
Program ID: 999-45-00-126  
1995 GME-FREIDA survey not completed

**Spartanburg**

**Spartanburg Regional Medical Center Program**  
Sponsor: Spartanburg Regional Medical Center  
Program Director: Joseph Walton, MD  
Spartanburg Regional Medical Center  
101 E Wood St  
Spartanburg, SC 29303  
863 560-6002  
Accredited Length: 1 year(s)  
Total Positions: 4 (GY: 4)  
Sponsoring Spec: FG,GS  
Program ID: 999-45-00-162

**South Dakota**

**Sioux Falls**

**University of South Dakota Program**  
Sponsor: University of South Dakota School of Medicine  
Participating Institution(s): McKennan Hospital  
Royal C Johnson Veterans Affairs Medical Center  
Sioux Valley Hospital  
Program Director: H Bruce Vogt, MD  
University of South Dakota School of Medicine  
Office of the Dean  
1400 W 22nd St  
Sioux Falls, SD 57105-1570  
605 357-1300  
Accredited Length: 1 year(s)  
Total Positions: 6 (GY: 6)  
Sponsoring Spec: FM,IM,PMH  
Program ID: 999-46-00-230

**Tennessee**

**Chattanooga**

**University of Tennessee College of Medicine at Chattanooga Program**  
Sponsor: University of Tennessee College of Medicine-Chattanooga  
Participating Institution(s): Erlanger Medical Center  
Program Director: Barbara H Knittel, MD  
Chattanooga Unit of the Univ of Tenn College of Med  
Erlanger Medical Ctr  
9241 Alston Hwy  
Chattanooga, TN 37420  
423 778-7442  
Accredited Length: 1 year(s)  
Total Positions: 8 (GY: 8)  
Sponsoring Spec: GS,IM,OPS,OPH,ORS,PD,PS  
Program ID: 999-47-00-129  
1995 GME-FREIDA survey not completed

**Texas**

**Austin**

**Central Texas Medical Foundation Program**  
Sponsor: Central Texas Medical Foundation  
Program Director: Earl B Mathew, MD  
Central Texas Medical Foundation  
601 E 15th St  
Austin, TX 78701  
512 490-1690  
Accredited Length: 1 year(s)  
Total Positions: 6 (GY: 6)  
Sponsoring Spec: FM,IM,PD  
Program ID: 999-48-00-133

**Knoxville**

**University of Tennessee Medical Center at Knoxville Program**  
Sponsor: University of Tennessee Graduate School of Medicine  
Participating Institution(s): University of Tennessee Memorial Hospital  
Program Director: Daniel S Ely, MD  
University of Tennessee Graduate School of Medicine  
1924 Alcoa Hwy  
Knoxville, TN 37920  
523 544-6621  
Accredited Length: 1 year(s)  
Total Positions: 7 (GY: 7)  
Sponsoring Spec: AN,DR,FP,GS,IM,OBG  
Program ID: 999-47-00-130

**Memphis**

**Baptist Memorial Hospital Program**  
Sponsor: Baptist Memorial Hospital  
Program Director: Laura B Spraberry, MD  
Baptist Memorial Hospital  
890 Madison Ave  
Memphis, TN 38146  
901 217-5138  
Accredited Length: 1 year(s)  
Total Positions: 10 (GY: 10)  
Sponsoring Spec: GS,IM  
Program ID: 999-47-00-132

**Methodist Hospital-Central Unit Program**  
Sponsor: Methodist Hospital-Central Unit  
Program Director: Stephen T Miller, MD  
Methodist Hospital-Central Unit  
1506 Union Ave  
Memphis, TN 38104-3499  
901 767-9302  
Accredited Length: 1 year(s)  
Total Positions: 10 (GY: 10)  
Sponsoring Spec: AN,DR,OPH,ORS,OTO  
Program ID: 999-47-00-131
Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s): Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director: Wilse W Bryan, MD
Dept of Neurology
Univ of Texas S Western Med Schl
5323 Harry Hines Blvd
Dallas, TX 75390-9035
214 648-4775
Accredited Length: 1 year(s) Total Positions: 12 (GYT: 3)
Sponsoring Spec: JM, N
Program ID: 999-48-00-045

El Paso

Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Participating Institution(s): R E Thomson General Hospital
Program Director: Jose M de la Rosa, MD
Texas Tech University Health Sciences Center
Regional Academic Center at El Paso
4900 Alberta Ave
El Paso, TX 79905-1296
915 545-6520
Accredited Length: 1 year(s) Total Positions: 6 (GYT: 6)
Sponsoring Spec: GS,IM,IO,OG
Program ID: 999-48-00-016

William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Program Director: Merlin G Anderson, MD
William Beaumont Army Medical Center
Office of Grad Med Educ
El Paso, TX 79920-5001
915 569-2521
Accredited Length: 1 year(s) Total Positions: 20 (GYT: 20)
Sponsoring Spec: GS,IM,IO,OG,PS,PD
Program ID: 999-48-00-137
US Armed Services Program

Fort Worth

John Peter Smith Hospital (Tarrant County Hospital District) Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Program Director:Donald K Nelms, MD
John Peter Smith Hospital
1500 S Main St
Fort Worth, TX 76104
817 887-7355
Accredited Length: 1 year(s) Total Positions: 12 (GYT: 12)
Sponsoring Spec: IO,OB,G,U
Program ID: 999-48-00-188

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s): Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Moise Levy, MD
Baylor College of Medicine Graduate Medical Education
One Baylor Plaza
Rm S102
Houston, TX 77030-3498
713 798-4006
Accredited Length: 1 year(s) Total Positions: 10 (GYT: 10)
Sponsoring Spec: ND,OB,GS,IM,IO,NS,OG,PH,OM,OT,OP,PD
Program ID: 999-48-00-139

St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director: Ethan A Nalefsen, MD
St Joseph Hospital of Houston
1019 La Branch
Houston, TX 77002
713 577-7685
Accredited Length: 1 year(s) Total Positions: 12 (GYT: 12)
Sponsoring Spec: GS,IM
Program ID: 999-48-00-140

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s): Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas M D Anderson Cancer Center
Program Director: James B Ebert, MD
University of Texas-Houston Medical School
Lyndon B Johnson General Hospital
5656 Kelley St
Houston, TX 77026
713 330-6436
Accredited Length: 1 year(s) Total Positions: 16 (GYT: 16)
Sponsoring Spec: GS,IM,OB,G,U
Program ID: 999-48-00-219

Lackland AFB

Wilford Hall Medical Center (AEITC) Program
Sponsor: Wilford Hall Medical Center (AEITC)
Program Director: Liz Michael P Schulz, MD
Wilford Hall Medical Center (AEITC)/FSMR
Wilford Hall Medical Center
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-3800
210 670-7045
Accredited Length: 1 year(s) Total Positions: 6 (GYT: 6)
Sponsoring Spec: EM,GS,IM,OB,G,U
Program ID: 999-48-00-192
US Armed Services Program

Utah

Salt Lake City

LDS Hospital Program
Sponsor: LDS Hospital
Participating Institution(s): Primary Children's Medical Center
Program Director: James P Orms, MD
LDS Hospital
325 Eighth Ave
Salt Lake City, UT 84143
801 321-3683
Accredited Length: 1 year(s) Total Positions: 10 (GYT: 10)
Sponsoring Spec: GS,IM,OB,G,U
Program ID: 999-48-00-142

Virginia

Falls Church

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director: James N Cooper, MD
Dept of Medicine
Fairfax Hospital
3300 Gallows Rd
Falls Church, VA 22046
703 688-3582
Accredited Length: 1 year(s) Total Positions: 10 (GYT: 10)
Sponsoring Spec: IM,PD
Program ID: 999-51-00-205

Newport News

Riverside Regional Medical Center Program
Sponsor: Riverside Regional Medical Center
Program Director: T Eugene Temple Jr, MD
Riverside Regional Medical Center
500 J Clyde Morris Blvd
Newport News, VA 23601-1976
804 594-3041
Accredited Length: 1 year(s) Total Positions: 12 (GYT: 12)
Sponsoring Spec: PO,OB,G,U
Program ID: 999-51-00-170
Portsmouth

Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: Joseph D. Kennedy, MD
Naval Hospital
Portsmouth, VA 23708-5000
904-388-7219
Accredited Length: 1 year(s) Total Positions: 15 (GYI: 15)
Sponsoring Spec: GM,OB,G,PD
Program ID: 999-51-00-193
US Armed Services Program

Roanoke

Carilion Health System Program
Sponsor: Carilion Health System
Participating Institution(s):
Community Hospital of Roanoke Valley
Roanoke Memorial Hospitals
Program Director: William S Erwin, Jr, MD
Carilion Health System-Roanoke Memorial Hospital
Medical Education Dept
PO Box 13367
Roanoke, VA 24033-3367
800-568-7120
Accredited Length: 1 year(s) Total Positions: 10 (GYI: 10)
Sponsoring Spec: GS,IM
Program ID: 999-51-00-143

Washington

Seattle

Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Program Director:
Norman B. Rosenblatt, MD
Virginia Mason Medical Center
Office of Houses
Staff Affairs HT-ME
625 Seneca St
Seattle, WA 98101
206-588-0070
Accredited Length: 1 year(s) Total Positions: 5 (GYI: 5)
Sponsoring Spec: GM,IM
Program ID: 999-54-00-144

Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Robert J. Newman, MD
Dept of Pediatrics/Endocrinology
Attn: RSHL-CLM
Tacoma, WA 98431-5000
206-966-0197
Accredited Length: 1 year(s) Total Positions: 22 (GYI: 22)
Sponsoring Spec: EM,FP,OS,IM,OBG,ORS,OTO,PD,U
Program ID: 999-54-00-146
US Armed Services Program

West Virginia

Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Participating Institution(s):
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director:
Shirley M Neitch, MD
Marshall University School of Medicine
1801 Sixth Ave
Huntington, WV 25705-0410
304-696-7237
Accredited Length: 1 year(s) Total Positions: 5 (GYI: 5)
Sponsoring Spec: IM,PD
Program ID: 999-55-00-104

Wisconsin

La Crosse

Gundersen Medical Foundation-La Crosse Lutheran Hospital Program
Sponsor: Gundersen Medical Foundation-La Crosse Lutheran Hospital
Program Director:
Thomas F. Lautrop, MD
Gundersen Medical Foundation
Lutheran Hosp-La Crosse
1836 South Ave
La Crosse, WI 54601-5429
608-791-5569
Accredited Length: 1 year(s) Total Positions: 10 (GYI: 10)
Sponsoring Spec: GM,IM
Program ID: 999-56-00-147

Marshfield

Marshfield Clinic-St Joseph's Hospital Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director:
Norman A. Desloge, MD
Marshfield Clinic
Dept Internal Medicine 382
100 North Oak Ave
Marshfield, WI 54449
715-387-4280
Accredited Length: 1 year(s) Total Positions: 6 (GYI: 6)
Sponsoring Spec: GM,IM,PD
Program ID: 999-56-00-103

Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
Participating Institution(s):
St Luke's Medical Center
Program Director:
Richard J Battola, MD
St Luke's Hospital
2000 W Oklahoma Ave
PO Box 2901
Milwaukee, WI 53215-2901
414-609-3323
Accredited Length: 1 year(s) Total Positions: 16 (GYI: 16)
Sponsoring Spec: DR,FP,OTO,PD
Program ID: 999-58-00-48

St Joseph's Hospital/Medical College of Wisconsin Program
Sponsor: St Joseph's Hospital
Program Director:
Kesavan Kutty, MD
St Joseph's Hospital
5000 W Chambers St
Milwaukee, WI 53219
414-447-2245
Accredited Length: 1 year(s) Total Positions: 12 (GYI: 12)
Sponsoring Spec: IM,OBG
Program ID: 999-58-00-184
Urology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
Children's Hospital of Alabama
St Vincent's Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:
L Keith Lloyd, MD
The Univ of Alabama at Birmingham
1813 Sixth Ave S
600 Med Edc Bldg
Birmingham, AL 35294-3296
205 934-1421

Accredited Length: 4 year(s) Total Positions: 8 (GYI: 0)
Program ID: 480-01-11-014

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Participating Institution(s):
Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:
George W Drach, MD
Univ of Arizona Health Sciences Center
Section of Urology
PO Box 240077
1501 N Campbell Ave
Tucson, AZ 85724-5077
520 626-6268

Accredited Length: 4 year(s) Total Positions: 6 (GYI: 0)
Program ID: 480-03-21-015

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
Arkansas Children's Hospital
John L McCollum Memorial Veterans Hospital
University Hospital of Arkansas

Program Director:
John F Redman, MD
University of Arkansas for Medical Sciences
4301 W Markham St Slot 540
Little Rock, AR 72205-7109
501 686-5242

Accredited Length: 3 year(s) Total Positions: 6 (GYI: 0)
Program ID: 480-04-21-016

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
San Bernardino County Medical Center

Program Director:
H Roger Hadley, MD
Loma Linda Univ Med Ctr
Div of Urology
11254 Anderson St RMS A562
Loma Linda, CA 92354
909 824-4196

Accredited Length: 4 year(s) Total Positions: 8 (GYI: 0)
Program ID: 480-05-21-019

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clinic Site: Kaiser Foundation Hospital (Los Angeles)

Program Director:
Gary E Leach, MD
Kaiser Permanente Medical Center
4900 Sunset Blvd
2nd Fl
Los Angeles, CA 90027
213 567-5500

Accredited Length: 4 year(s) Total Positions: 8 (GYI: 0)
Program ID: 480-05-12-020

UCCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s):
Los Angeles County Harbor-UCCLA Medical Center
Olive View-UCCLA Medical Center
UCCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)

Program Director:
Jean B deKernion, MD
UCCLA Medical Center
Box 91738
CBS 45-123
Los Angeles, CA 90095-1738
310 267-8177

Accredited Length: 4 year(s) Total Positions: 18 (GYI: 3)
Program ID: 480-05-21-022

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Participating Institution(s):
Kenneth Norris Jr Cancer Hospital and Research Institute

Program Director:
Donald O Skinner, MD
LAC-USC Medical Center
1200 N State St
Los Angeles, CA 90033
213 228-7335

Accredited Length: 4 year(s) Total Positions: 22 (GYI: 3)
Program ID: 480-05-21-021

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Participating Institution(s):
Kaiser Foundation Hospital (Anaheim)
Veterans Affairs Medical Center (Long Beach)

Program Director:
Thomas E Ahlering, MD
University of California (Irvine) Medical Center
Dept of Surgery/Urology
101 City Dr Rsc 81
Orange, CA 92868
714 456-6968

Accredited Length: 4 year(s) Total Positions: 12 (GYI: 4)
Program ID: 480-05-21-018

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Participating Institution(s):
Kaiser Foundation Hospital (Sacramento)
Kaiser Foundation Hospital (South Sacramento)

Program Director:
Ralph W de Weire White, MD
Dept of Urology
4301 X St Ste 2210
Sacramento, CA 95817-2381
916 794-3293

Accredited Length: 4 year(s) Total Positions: 8 (GYI: 0)
Program ID: 480-05-21-017

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)

Program Director:
John P Sands Jr, MD
Dept of Urology
Code DHA
Naval Medical Center
San Diego, CA 92134-5000
619 522-7201

Accredited Length: 4 year(s) Total Positions: 10 (GYI: 0)
Program ID: 480-05-11-009

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego)
Medical Center
Participating Institution(s):
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)

Program Director:
Joseph D Schmidt, MD
UCSD Medical Center
Div of Urology (5807)
200 W Arbor Dr
San Diego, CA 92103-8997
619 545-5904

Accredited Length: 4 year(s) Total Positions: 4 (GYI: 0)
Subspecialties: UP
Program ID: 480-05-21-024

Graduate Medical Education Directory 1996-1997 891
San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Emil A Tanagho, MD
Univ of California (San Francisco)
Dept of Urology U-618 Box 0738
San Francisco, CA 94143-6738
415 476-5467
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 0)
Subspecialties: UP
Program ID: 480-05-21-025

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s):
Lucile Packard Children's Hospital at Stanford
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Linda M D Shortliffe, MD
Dept of Urology (S387)
Stanford Univ Sch of Med
Stanford, CA 94305-5118
415 497-5042
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 0)
Program ID: 480-05-31-026

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Participating Institution(s):
Children's Hospital Denver
Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
K Chandrashekar, MD
University of Colorado Health Science Center
4200 E Ninth Ave
Mail Container C-318
Denver, CO 80262-1319
303 724-7465
Accredited Length: 4 year(s) Total Positions: 9 (GYI: 1)
Program ID: 480-07-21-027

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Participating Institution(s):
Hartford Hospital
Newington Children's Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Peter Alberhips, MD
University of Connecticut
233 Farmington Ave MC 3655
Farmington, CT 06030-3655
203 707-3587
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 0)
Program ID: 480-08-21-028

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Waterbury Hospital Health Center
Program Director:
Robert M Weiss, MD
Dept of Surgery Section of Urology
PO Box 200041 VPR-3221
New Haven, CT 06520-0041
203 785-2815
Accredited Length: 3 year(s) Total Positions: 6 (GYI: 0)
Program ID: 480-08-11-029

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Participating Institution(s):
Children's National Medical Center
Fairfax Hospital
George Washington University Hospital
Program Director:
Michael J Manzak, MD
George Washington University Dept of Urology
2150 Pennsylvania Ave NW
Washington, DC 20037
202 994-4001
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 0)
Program ID: 480-10-21-031

Georgetown University Program
Sponsor: Georgetown University Hospital
Participating Institution(s):
Sibley Memorial Hospital
Veterans Affairs Medical Center (Washington DC)
Program Director:
John H Lynch, MD
Georgetown University Dept of Urology
Washington, DC 20007-2197
202 687-4922
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 0)
Program ID: 480-10-21-030

Howard University Program
Sponsor: Howard University Hospital
Participating Institution(s):
District of Columbia General Hospital
Program Director:
Aaron G Jackson, MD
Howard University Hospital
2041 Georgia Ave NW
Washington, DC 20050
202 865-1314
Accredited Length: 4 year(s) Total Positions: 1 (GYI: 0)
Program ID: 480-10-21-032

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Col David G McLeod, MD
Urology Bldg Dept of Surgery
Walter Reed Army Med Ctr
8835 16th St NW
Washington, DC 20307-5001
202 782-6698
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 0)
Program ID: 480-10-21-004

US Armed Services Program

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
Mitchell Edelman, MD
Washington Hospital Center
110 Irving St NW
Ste 3B-31
Washington, DC 20010
202 377-6032
Accredited Length: 4 year(s) Total Positions: 4 (GYI: 0)
Program ID: 480-10-12-033

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Pernichney Narayana, MD
University of Florida Div of Urology
PO Box 100047
Gainesville, FL 32610-0047
904 846-1545
Accredited Length: 3 year(s) Total Positions: 6 (GYI: 0)
Program ID: 480-11-21-004

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Mark S Sokolow, MD
Jackson Memorial Hosp/Univ of Miami Dept of Urology
PO Box 01660 (MS 114)
Miami, FL 33101
305 243-4961
Accredited Length: 4 year(s) Total Positions: 14 (GYI: 0)
Program ID: 480-11-21-038
Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Participating Institution(s):
- H Lee Moffitt Cancer Center
- James A Haley Veterans Hospital
- Tampa General Healthcare
- Veterans Affairs Medical Center (Bay Pines)
Program Director:
Jorge L Lockhart, MD
12902 Magnolia Dr
Tampa, FL 33612
813 972-6479
Accredited Length: 4 year(s) Total Positions: 8 (GY: 0)
Program ID: 480-11-21-169

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
- Children's Memorial Medical Center
- Northwestern Memorial Hospital
- Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Anthony J Schaeffer, MD
Northwestern University Medical School
Dept of Urology
Tarry 11-715 303 E Chicago Ave
Chicago, IL 60611
312 926-8146
Accredited Length: 4 year(s) Total Positions: 12 (GY: 0)
Program ID: 480-16-21-645

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Participating Institution(s):
- Edward J Hines Jr Veterans Affairs Hospital
- Lutheran General Hospital
Program Director:
Robert C Flanagan, MD
Foster G McGaw Hospital
2160 S First Ave
Maywood, IL 60153-5885
708 216-4076
Accredited Length: 4 year(s) Total Positions: 11 (GY: 0)
Program ID: 480-16-21-166

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Participating Institution(s):
- Memorial Medical Center
- St John's Hospital
Program Director:
John H Testor, MD
SIU School of Medicine
Div of Urology
PO Box 16039
Springfield, IL 62710-1312
217 785-3560
Accredited Length: 3 year(s) Total Positions: 3 (GY: 0)
Program ID: 480-16-21-650

Indiana
Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Participating Institution(s):
- Methodist Hospital of Indiana
- Richard L Roudebush Veterans Affairs Medical Center
- William N Wishard Memorial Hospital
Program Director:
Randall G Bowland, MD PhD
Indiana University Hospital
550 N University Blvd Ste 1725
Indianapolis, IN 46202-0550
317 274-7338
Accredited Length: 4 year(s) Total Positions: 12 (GY: 0)
Program ID: 480-17-21-051

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Participating Institution(s):
- Veterans Affairs Medical Center (Iowa City)
Program Director:
Richard D Williams, MD
200 Hawkins Dr
Iowa City, IA 52242
319 358-2934
Accredited Length: 4 year(s) Total Positions: 18 (GY: 3)
Program ID: 480-18-21-053

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s):
- Emory University Hospital
- Grady Memorial Hospital
- Veterans Affairs Medical Center (Atlanta)
Program Director:
Sam D Graham Jr, MD
Emory Clinic Section of Urology
1355 Clifton Rd NE
Atlanta, GA 30322
404 778-5651
Accredited Length: 4 year(s) Total Positions: 12 (GY: 0)
Program ID: 480-12-21-039

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Participating Institution(s):
- University Hospital
- Veterans Affairs Medical Center (Augusta)
Program Director:
Ronald W Lewis, MD
Medical College of Georgia
Rm BA 5408
1100 15th St
Augusta, GA 30912-4050
706 721-9477
Accredited Length: 3 year(s) Total Positions: 6 (GY: 0)
Program ID: 480-12-21-040

Hawaii
Tripler AMC
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
George E Deshon Jr, MD
Dept of the Army
MCHE-DHU
I Jarretti White Rd
Tripler AMC, HI 96859-5000
808 433-2972
Accredited Length: 3 year(s) Total Positions: 3 (GY: 0)
Program ID: 480-14-23-005
US Armed Services Program
Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s):
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Winston K. Melhorn, MD
University of Kansas Medical Center
3001 Rainbow Blvd
Kansas City, KS 66160-7790
913-586-0132
Accredited Length: 3 year(s) Total Positions: 6 (GYI: 0)
Program ID: 480-10-21-053

Louisiana

New Orleans

Louisiana State University/Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Participating Institution(s):
Children's Hospital
Meadowcrest Hospital
Medical Center of Louisiana at New Orleans
Program Director:
Harold A. Pueckler Jr., MD
Ochsner Medical Foundation
Dept of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
504 842-4083
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 0)
Program ID: 480-21-21-176

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-Tulane Division
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Raja Thomas, MD
Tulane University School of Medicine Dept of Urology
1420 Tulane Ave
New Orleans, LA 70112
504 584-2794
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 0)
Program ID: 480-21-21-108

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Participating Institution(s):
Owen Brooks Veterans Affairs Medical Center
Schumpert Medical Center
Program Director:
Dennis D. Venable, MD
LA State University Medical Center Hospital
Medical Education - Urology
1601 Kings Hwy/TO Box 33932
Shreveport, LA 71130-3932
318 675-5000
Accredited Length: 3 year(s) Total Positions: 10 (GYI: 2)
Program ID: 480-21-21-099

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Patrik O. Walaq, MD
Dept of Urology
Johns Hopkins Hospital
Baltimore, MD 21287-2101
410 955-6798
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 0)
Subspecialties: UP
Program ID: 480-28-21-060

University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s):
Johns Hopkins Hospital
Sinai Hospital of Baltimore
Veterans Affairs Medical Center (Baltimore)
Program Director:
Stephen C. Jacobs, MD
University of Maryland Medical System
Div of Urology
22 S Greene St Rm SSD18
Baltimore, MD 21201
410 328-5544
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 0)
Program ID: 480-28-21-082

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Capt Kevin J. O’Connell, MD
National Naval Medical Center
Dept of Urology
8901 Wisconsin Ave
Bethesda, MD 20889-5060
202 246-4300
Accredited Length: 3 year(s) Total Positions: 5 (GYI: 2)
Program ID: 480-28-21-010
US Armed Services Program
1995 COM-FREEDIA survey not completed

Massachusetts

Boston

Boston University Program
Sponsor: Boston University Medical Center-University Hospital
Participating Institution(s):
Boston City Hospital
Children’s Hospital
Veterans Affairs Medical Center (Boston)
Program Director:
Robert J. Kraze, MD
Boston University Medical Center
720 Harrison Ave
Boston, MA 02115-2803
617 638-8485
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 0)
Program ID: 480-24-21-063

Harvard Medical School Program
Sponsor: Brigham and Women’s Hospital
Participating Institution(s):
Beth Israel Hospital
Brookline-West Roxbury Veterans Affairs Medical Center
Children’s Hospital
Program Director:
Jerome P. Richie, MD
Brigham and Women’s Hospital
46 Francis St
Boston, MA 02115
617 730-5223
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 0)
Subspecialties: UP
Program ID: 480-24-21-064

Graduate Medical Education Directory 1996-1997

894
Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Participating Institution(s):
Children's Hospital
Program Director:
W Scott McDougall, MD
Massachusetts General Hospital
Dept of Urology GR9B1102
32 Fruit St
Boston, MA 02114
617 726-3010
Accredited Length: 3 years Total Positions: 8 (GYT: 0)
Program ID: 489-24-11-161

Tufts University Program
Sponsor: New England Medical Center Hospitals
Participating Institution(s):
St Elizabeth's Medical Center of Boston
Program Director:
Edward M Meares Jr, MD
New England Medical Center Hospital
750 Washington St Box 369
Boston, MA 02111
617 638-5823
Accredited Length: 4 years Total Positions: 4 (GYT: 0)
Program ID: 489-24-21-162

Burlington
Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Participating Institution(s):
Deaconess Hospital
Program Director:
John A Libertino, MD
Lahey Clinic Foundation
Dept of Urology
41 Mall Rd
Burlington, MA 01805
617 273-8420
Accredited Length: 4 years Total Positions: 12 (GYT: 0)
Program ID: 489-24-22-065

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Participating Institution(s):
Medical Center of Central Massachusetts
St Vincent Hospital
Veterans Affairs Medical Center (Togus)
Program Director:
Mani Menon, MD
Philip Ayavazian, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
508 856-6436
Accredited Length: 3 years Total Positions: 6 (GYT: 0)
Program ID: 489-24-21-167

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Joseph E Osterling, MD
University of Michigan
1500 E Medical Ctr Dr
Ann Arbor, MI 48109
313 936-6804
Accredited Length: 3 years Total Positions: 15 (GYT: 3)
Subspecialties: UP
Program ID: 489-25-21-666

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Joseph C Cerry, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
313 873-3677
Accredited Length: 4 years Total Positions: 8 (GYT: 0)
Program ID: 489-25-11-667

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Children's Hospital of Michigan
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
J Edison Pontes, MD
Harper Hospital Dept of Urology
1017 Harper Prof Bldg 4106 John R
Detroit, MI 48201
313 746-7381
Accredited Length: 4 years Total Positions: 9 (GYT: 0)
Subspecialties: UP
Program ID: 489-25-31-669

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Anastazia C Dikino, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6760
810 561-9012
Accredited Length: 4 years Total Positions: 8 (GYT: 0)
Program ID: 489-25-12-071

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinics
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Pratap K Reddy, MD
Paul Gleich, MD
University of Minnesota Hospital and Clinics
420 Delaware St SE
Box 384 Mayo Memorial Bldg
Minneapolis, MN 55455
612 626-3406
Accredited Length: 4 years Total Positions: 11 (GYT: 0)
Program ID: 489-26-21-072
1995 GME-PREIDA survey not completed

Rochester
Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
David M Barrett, MD
MGSM Application Processing Center
Mayo Graduate School of Medicine
200 First St SW
Rochester, MN 55905
507 284-1330
Accredited Length: 4 years Total Positions: 26 (GYT: 5)
Subspecialties: UP
Program ID: 489-26-21-073

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Jackson E Fowler Jr, MD
University of Mississippi Medical Center
Dept of Urology
2500 N State St
Jackson, MS 39216-4506
601 894-5185
Accredited Length: 4 years Total Positions: 12 (GYT: 0)
Program ID: 489-27-21-978
Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Childrens Hospital
Program Director:
Gilbert Boss Jr, MD
University Hospital and Clinics
Div of Urology
One Hospital Dr Em NS10
Columbia, MO 65212
314 886-1151
Accredited Length: 4 year(s) Total Positions: 6 (GYT: 0)
Program ID: 480-28-21-078

St Louis
St Louis University Group of Hospitals
Program
Sponsor: St Louis University School of Medicine
Participating Institution(s):
Cardinal Glennon Children's Hospital
St John's Mercy Medical Center
St Louis University Hospital
St Mary's Health Center
Veterans Affairs Medical Center (St Louis)
Program Director:
Randell Parra, MD
St Louis University School of Medicine
3655 Vista Ave at Grand Blvd
PO Box 15290
St Louis, MO 63110-0250
314 577-7190
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 0)
Program ID: 480-28-21-078

Washington University Program
Sponsor: Barnes Hospital
Participating Institution(s):
Veterans Affairs Medical Center (St Louis)
Program Director:
William J Catalano, MD
2 Wohl Hospital
4090 Children's Place
St Louis, MO 63110
314 363-8266
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 0)
Program ID: 480-28-21-079

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
John A Heaney, MD
Dartmouth-Hitchcock Medical Center Section of Urology
One Medical Center Dr
Lebanon, NH 03756
603 650-5033
Accredited Length: 4 year(s) Total Positions: 4 (GYT: 0)
Program ID: 480-33-21-062

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Participating Institution(s):
Hackensack Medical Center
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Robert J Irwin Jr, MD
UMDNJ-New Jersey Med Sch Sect of Urology (G-506)
116 S Orange Ave
Newark, NJ 07103-2757
973 892-8488
Accredited Length: 4 year(s) Total Positions: 8 (GYT: 0)
Program ID: 480-33-21-063

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Participating Institution(s):
Cooper Hospital University Medical Center
Medical Center at Princeton
Robert Wood Johnson University Hospital
Program Director:
Kenneth B Cummings, MD
UMDNJ-Robert Wood Johnson Medical School CN10
One Robert Wood Johnson PI
Div of Urology Rm 588
New Brunswick, NJ 08903-0010
908 295-7775
Accredited Length: 4 year(s) Total Positions: 8 (GYT: 0)
Program ID: 480-33-21-173

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Participating Institution(s):
Veterans Affairs Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Thomas A Borden, MD
School of Medicine
Dept of Surgery/Div of Urology
2211 Lomas Blvd NE
Albuquerque, NM 87110-0341
505 346-5065
Accredited Length: 3 year(s) Total Positions: 10 (GYT: 2)
Program ID: 480-34-21-084

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director:
James Mandell, MD
Albany Medical Center
Div of Urology A-108
43 New Scotland Ave
Albany, NY 12208-3479
518 462-3941
Accredited Length: 3 year(s) Total Positions: 10 (GYT: 0)
Program ID: 480-35-21-085

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Arnold Melman, MD
Montefiore Medical Center
Dept of Urology E3
111 E 210th St
Bronx, NY 10467
718 920-7660
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 0)
Program ID: 480-35-21-089

Brooklyn
Brookdale Hospital Medical Center Program
Sponsor: Brookdale Hospital Medical Center
Program Director:
Hsiang Kim, MD
Brookdale Hospital Medical Center
Dept of Urology
Lindon Blvd at Brookdale Plaza
Brooklyn, NY 11212
718 240-5323
Accredited Length: 4 year(s) Total Positions: 4 (GYT: 0)
Program ID: 480-35-31-091
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Participating Institution(s):
Coney Island Hospital
Program Director:
Gilbert J Wise, MD
Maimonides Medical Center
4802 Tenth Ave.
Brooklyn, NY 11219
718 438-3475
Accredited: 4 year(s) Total Positions: 8 (GYT: 0)
Program ID: 480-35-21-099

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Participating Institution(s):
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Richard J Macchia, MD
445 Lenox Rd Box 79
Brooklyn, NY 11203-2008
718 270-0504
Accredited: 4 year(s) Total Positions: 12 (GYT: 0)
Program ID: 480-35-21-107

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Harris M Nagler, MD
Dept of Urology
Beth Israel Medical Center
First Ave at 18th St
New York, NY 10060
212 458-4280
Accredited: 1 year(s) Total Positions: 12 (GYT: 0)
Program ID: 480-35-11-090

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
John A Fricchione, MD
Lenox Hill Hospital
Section of Urology
100 E 77th St
New York, NY 10021-1683
212 438-2190
Accredited: 4 year(s) Total Positions: 4 (GYT: 0)
Program ID: 480-35-31-096

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Beth Israel Hospital-Cornell Medical Center
Montefiore Hospital-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Michael J Droller, MD
Mount Sinai Med Ctr Dept of Urology
One Gustave L Levy Pl Box 1272
New York, NY 10029-6074
212 241-8731
Accredited: 4 year(s) Total Positions: 8 (GYT: 0)
Program ID: 480-35-21-102

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
E Darracott Vaughan Jr, MD
New York Hospital
525 E 68th St Box 34
New York, NY 10021
212 746-6480
Accredited: 4 year(s) Total Positions: 14 (GYT: 0)
Program ID: 480-35-21-063

New York University Medical Center Program
Sponsor: New York University Medical Center
Participating Institution(s):
Bellevue Hospital Center
Cabrini Medical Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Herbert Lepor, MD
540 First Ave Ste 10U
New York, NY 10016
212 652-6501
Accredited: 4 year(s) Total Positions: 12 (GYT: 0)
Program ID: 480-35-21-104

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Carl A Olson, MD
Columbia-Presbyterian Medical Center
630 W 168th St
New York, NY 10032
212 337-4130
Accredited: 4 year(s) Total Positions: 12 (GYT: 0)
Program ID: 480-35-21-092

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Participating Institution(s):
Geneseo Hospital
Rochester General Hospital
Program Director:
Edward D Meining, MD
Strong Memorial Hospital of the University of Rochester
651 Elmwood Ave Box 656
Rochester, NY 14642
716 272-7952
Accredited: 4 year(s) Total Positions: 8 (GYT: 0)
Program ID: 480-35-21-108

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Department of Veterans Affairs Medical Center Newport
Program Director:
Wayne C Walzer, MD
Dept of Urology
SUNY Stony Brook School of Medicine
HSC-19-040
Stony Brook, NY 11794-8001
516 444-3642
Accredited: 4 year(s) Total Positions: 4 (GYT: 0)
Program ID: 480-35-21-17S

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Participating Institution(s):
Veterans Affairs Medical Center (Syracuse)
Program Director:
Zahi N Makhuli, MD
SUNY Hlth Sci Ctr at Syracuse
Dept of Urology
750 E Adams St
Syracuse, NY 13210
315 445-4473
Accredited: 4 year(s) Total Positions: 5 (GYT: 0)
Program ID: 480-35-21-100

Graduate Medical Education Directory 1996-1997
Valhalla

New York Medical College at Westchester County Medical Center Program

Sponsor: New York Medical College
Participating Institution(s):
  - Lincoln Medical and Mental Health Center
  - Metropolitan Hospital Center
  - Our Lady of Mercy Medical Center
  - Westchester County Medical Center

Program Director:
  Camille Maiole, MD
New York Medical College
Dept. of Urology
Munger Pavilion Rm 460
Valhalla, NY 10595
914 693-4390
Accredited Length: 4 year(s)  Total Positions: 12  (GYT: 0)
Program ID: 480-36-21-103

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
Participating Institution(s):
  - Darlington Regional Medical Center
  - Wake Medical Center

Program Director:
  Culley C. Carson III, MD
UNC School of Medicine
Div of Urology CB 7325
428 Burnett Womack Bldg 228-H
Chapel Hill, NC 27599-7325
919 962-2571
Accredited Length: 3 year(s)  Total Positions: 9  (GYT: 0)
Program ID: 480-36-21-110

Durham

Duke University Program

Sponsor: Duke University Medical Center
Participating Institution(s):
  - Veterans Affairs Medical Center (Asheville)
  - Veterans Affairs Medical Center (Durham)

Program Director:
  David P. Paulson, MD
Duke University Medical Center
PO Box 3707
Durham, NC 27710
919 696-3033
Accredited Length: 4 year(s)  Total Positions: 16  (GYT: 0)
Program ID: 480-36-21-112

Winston-Salem

Bowman Gray School of Medicine Program

Sponsor: North Carolina Baptist Hospital
Participating Institution(s):
  - Forysth Memorial Hospital

Program Director:
  David L. McCullough, MD
Dept. of Urology
Bowman Gray School of Medicine
Medical Center Blvd
Winston-Salem, NC 27157-1004
910 310-4131
Accredited Length: 3 year(s)  Total Positions: 8  (GYT: 0)
Program ID: 480-36-21-115

Ohio

Akron

Akron General Medical Center/NEOUCOM Program

Sponsor: Akron General Medical Center
Participating Institution(s):
  - Akron City Hospital (Summa Health System)
  - Children's Hospital Medical Center of Akron

Program Director:
  L. Davis Arbuckle, MD
Akron General Medical Center
400 Wabash Ave
Akron, OH 44307
216 384-5050
Accredited Length: 3 year(s)  Total Positions: 10  (GYT: 2)
Program ID: 480-38-21-104

Cincinnati

University of Cincinnati Hospital Group Program

Sponsor: University of Cincinnati Hospital
Participating Institution(s):
  - Children's Hospital Medical Center
  - Christ Hospital
  - Veterans Affairs Medical Center (Cincinnati)

Program Director:
  Nina S. Davis, MD
University of Cincinnati Medical Center
Div of Urology
231 Bethesda Ave ML 589
Cincinnati, OH 45267-0589
513 685-4886
Accredited Length: 4 year(s)  Total Positions: 18  (GYT: 3)
Program ID: 480-38-21-117

Cleveland

Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
Participating Institution(s):
  - MetroHealth Medical Center
  - Veterans Affairs Medical Center (Cleveland)

Program Director:
  Martin I. Beznak, MD
Case Western Reserve University
11100 Euclid Ave LS 207112
Cleveland, OH 44106-6044
216 844-5011
Accredited Length: 4 year(s)  Total Positions: 21  (GYT: 3)
Program ID: 480-38-21-118

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
  Dorego K. Montague, MD
Cleveland Clinic Foundation
9659 Euclid Ave TT25
Dept of Urology
Cleveland, OH 44195-5342
216 444-5569
Accredited Length: 4 year(s)  Total Positions: 18  (GYT: 3)
Program ID: 480-38-22-119

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center
Participating Institution(s):
  - Children's Hospital
  - Riverside Methodist Hospitals

Program Director:
  Henry Wise, MD
The Ohio State University
4530 UNC
466 W Tenth Ave
Columbus, OH 43210-1228
614 292-8165
Accredited Length: 3 year(s)  Total Positions: 10  (GYT: 2)
Program ID: 480-38-21-120

Toledo

Medical College of Ohio at Toledo Program

Sponsor: Medical College of Ohio Hospital
Participating Institution(s):
  - St. Vincent Medical Center
  - Toledo Hospital

Program Director:
  Kenneth A. Kropp, MD
Medical College of Ohio Dept of Urology
CS 110098
Toledo, OH 43699
419 381-3861
Accredited Length: 4 year(s)  Total Positions: 12  (GYT: 2)
Program ID: 480-38-21-122

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s):
  - Children's Hospital of Oklahoma
  - University Hospital
  - Veterans Affairs Medical Center (Oklahoma City)

Program Director:
  Daniel J. Cullum, MD
500 Stanton L. Young Blvd 553P330
PO Box 29091
Oklahoma City, OK 73109
405 271-6900
Accredited Length: 4 year(s)  Total Positions: 9  (GYT: 0)
Program ID: 480-39-21-123

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Participating Institution(s):
  - Kaiser Foundation Hospitals-Northwest Region
  - Veterans Affairs Medical Center (Portland)

Program Director:
  John M. Barry, MD
Oregon Health Sciences University
518 SW Sam Jackson Park Rd
Portland, OR 97201-2005
503 494-9470
Accredited Length: 4 year(s)  Total Positions: 12  (GYT: 2)
Program ID: 480-40-21-124
Pennsylvania

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Joseph J Mowad, MD
Geisinger Medical Center
Dept of Urology
Danville, PA 17222
717 271-6376
Accredited Length: 4 year(s) Total Positions: 6 (GYT: 1)
Program ID: 480-41-11-125

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital Milton S Hershey Med Ctr
Participating Institution(s): Lancaster General Hospital
Veterans Affairs Medical Center (Lebanon)
Program Director: Thomas J Rohrer Jr, MD
Div of Urology
University Hospital
PO Box 830
Hershey, PA 17033
717 531-8849
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 2)
Program ID: 480-41-21-127

Philadelphia

Temple University Program
Sponsor: Temple University Hospital
Participating Institution(s): Abington Memorial Hospital
St Christopher's Hospital for Children
Program Director: Phillip M Ranno, MD
3 Parkway Pavilion
Temple University Hospital
Broad and Tiga Sts
Philadelphia, PA 19140
215 707-4445
Accredited Length: 4 year(s) Total Positions: 8 (GYT: 0)
Program ID: 480-41-21-132

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Participating Institution(s): Alfred I DuPont Institute of the Nemours Foundation
Bryn Mawr Hospital
Veterans Affairs Medical Center (Wilmington)
Program Director: S Grant Mahlove, MD
Thomas Jefferson University Hospital Div of Urology
1000 Walnut St 1112 College Bldgs
Philadelphia, PA 19107
215 662-5961
Accredited Length: 4 year(s) Total Positions: 8 (GYT: 0)
Program ID: 480-41-21-133

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Participating Institution(s): Children's Hospital of Philadelphia
Pennsylvania Hospital
Veterans Affairs Medical Center (Philadelphia)
Program Director: Alan J Wein, MD
Hospital of the University Pennsylvania
Div of Urology
3400 Spruce St Ste 1 Rhoads Pavilion
Philadelphia, PA 19104
215 662-2801
Accredited Length: 4 year(s) Total Positions: 12 (GYT: 0)
Subspecialties: UP
Program ID: 480-41-21-134

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s): Allegheny General Hospital
Children's Hospital of Pittsburgh
Montefiore University Hospital/UPMC
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh).
Program Director: Thomas R Rakela, MD
University of Pittsburgh Dept of Urology
Ste 700 3471 Fifth Ave
Pittsburgh, PA 15213
412 624-4092
Accredited Length: 4 year(s) Total Positions: 8 (GYT: 0)
Program ID: 480-41-21-135

Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Participating Institution(s): University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Antonio Puras Baez, MD
Universidad De Puerto Rico Apartado 5067
Recinto de Ciencias Medicas
San Juan, PR 00904
809 758-2325
Accredited Length: 3 year(s) Total Positions: 6 (GYT: 0)
Program ID: 480-42-31-136

Rhode Island

Providence

Brown University Program
Sponsor: Brown University Hospital
Participating Institution(s): Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director: Anthony A Calkins, MD
Brown University Hospital
Dept of Urology
2 Dudley St Ste 174
Providence, RI 02906
401 444-5765
Accredited Length: 3 year(s) Total Positions: 6 (GYT: 0)
Program ID: 480-43-31-139

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s): Charleston Memorial Hospital
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director: William R Turner Jr, MD
171 Ashley Ave Ste 644 CSB
Charleston, SC 29405
803 792-4631
Accredited Length: 3 year(s) Total Positions: 10 (GYT: 2)
Program ID: 480-45-21-140

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s): LeBonheur Children's Medical Center
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director: Clair E Cox, MD
University of Tennessee Medical Center
Dept of Urology
956 Court Ave Rm H215
Memphis, TN 38163
901 448-5688
Accredited Length: 4 year(s) Total Positions: 18 (GYT: 3)
Subspecialties: UP
Program ID: 480-47-21-141

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Participating Institution(s): Baptist Hospital
Veterans Affairs Medical Center (Nashville)
Program Director: Fred K Kirchner Jr, MD
Vanderbilt University School of Medicine
Dept of Urology (A-1300)
21st and Garland Ave
Nashville, TN 37232-2765
615 322-2142
Accredited Length: 4 year(s) Total Positions: 8 (GYT: 0)
Program ID: 480-47-21-142
Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
  Baylor University Medical Center
  Children's Medical Center of Dallas
  Dallas County Hospital District-Parkland Memorial Hospital
  Veterans Affairs Medical Center (Dallas)
  Zale-Lyday University Hospital
Program Director:
  John D McConnell, MD
University of Texas Southwestern Medical School
5323 Harry Hines Blvd
Dallas, TX 75390-8110
214 646-7220
Accredited Length: 4 year(s) Total Positions: 16 (GYT: 0)
Program ID: 480-46-21-143

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
  Michael M Warren, MD
Div of Urology 6110 Old John Sealy Hospital
University of Texas Medical Branch
Galveston, TX 77555-0540
409 772-2901
Accredited Length: 4 year(s) Total Positions: 6 (GYT: 1)
Program ID: 480-48-11-144

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
  Harris County Hospital District-Ben Taub General Hospital
  Methodist Hospital
  St Luke's Episcopal Hospital
  Texas Children's Hospital
  Veterans Affairs Medical Center (Houston)
Program Director:
  Peter T Scardino, MD
Baylor College of Medicine
Dept of Urology
6560 Fannin Ste 1005
Houston, TX 77030
713 798-6133
Accredited Length: 4 year(s) Total Positions: 15 (GYT: 0)
Subspecialties: UP
Program ID: 480-46-21-145

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
  Hermann Hospital
  Lyndon B Johnson General Hospital
  St Joseph Hospital
  University of Texas M D Anderson Cancer Center
Program Director:
  Edward J McGuire, MD
6431 Fannin St Ste 6-018
Houston, TX 77030
713 792-5640
Accredited Length: 4 year(s) Total Positions: 17 (GYT: 3)
Program ID: 480-48-21-146

Lackland AFB

Joint Military Medical Centers-San Antonio Program
Sponsor: Wilford Hall Medical Center (AETC)
Participating Institution(s):
  Brooks Army Medical Center
Program Director:
  Maj Steven C Lynch, MD
SGHUS/Wilford Hall USAF Medical Center
2290 Bergquam Dr Ste 1
Lackland AFB
San Antonio, TX 78236-5300
210 670-7558
Accredited Length: 4 year(s) Total Positions: 15 (GYT: 0)
Program ID: 480-46-21-170
1995 GME-FRZUSA survey not completed

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
  Audie L Murphy Civic Memorial Veterans Hospital (San Antonio)
  San Antonio Regional Hospital
  Santa Rosa Health Care Corporation
University Hospital-South Texas Medical Center
Program Director:
  Michael P Sanders, MD
University of Texas Health Science Center
Div of Urology
7700 Floyd Curl Dr
San Antonio, TX 78284-7845
210 567-5640
Accredited Length: 4 year(s) Total Positions: 10 (GYT: 0)
Program ID: 480-46-21-147

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Participating Institution(s):
  Olin B Teague Veterans Center
Program Director:
  Richard C Klug, MD
Texas A&M-Scott and White
Graduate Medical Education
2401 S 31st St
Temple, TX 76508-0001
917 732-1965
Accredited Length: 4 year(s) Total Positions: 5 (GYT: 1)
Program ID: 480-48-21-148

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
  LDS Hospital
  Primary Children's Medical Center
  Veterans Affairs Medical Center (Salt Lake City)
Program Director:
  Richard G Middleton, MD
Univ of Utah Medical Center
Atttn: Elizabeth Logrud
Urology Div 90-N Medical Dr
Salt Lake City, UT 84132
801 581-4793
Accredited Length: 3 year(s) Total Positions: 8 (GYT: 0)
Program ID: 480-49-21-149

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Participating Institution(s):
  Veterans Affairs Medical Center (Salem)
Program Director:
  William Steele, MD
University of Virginia School of Medicine
Dept of Urology Box 422
Charlottesville, VA 22908
984 934-2224
Accredited Length: 3 year(s) Total Positions: 8 (GYT: 0)
Program ID: 480-61-21-151

Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Participating Institution(s):
  Children's Hospital of the King's Daughters
  Sentara Leigh Hospital
  Sentara Norfolk General Hospital
Program Director:
  Paul F Scheffhammer, MD
Eastern Virginia Graduate School of Medicine
Dept of Urology
600 Granham Dr Ste 203
Norfolk, VA 23507
804 689-4671
Accredited Length: 3 year(s) Total Positions: 4 (GYT: 0)
Program ID: 480-46-21-153

Portsmouth

Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Participating Institution(s):
  Veterans Affairs Medical Center (Hampton)
Program Director:
  CDR Leo Kuwada, MD
Dept of Urology
Naval Medical Center
Portsmouth, VA 23708-5000
984 928-6206
Accredited Length: 3 year(s) Total Positions: 8 (GYT: 0)
Program ID: 480-61-31-111
US Armed Services Program
Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
Children’s Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Virginia Mason Medical Center
Program Director:
Michael E Mayo, MD
University of Washington
Dept of Radiology Box 355510
1950 NE Pacific St
Seattle, WA 98109
206 543-4886
Accredited Length: 4 year(s) Total Positions: 12 (GYI: 2)
Subspecialties: UP
Program ID: 480-54-21-155

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
James Brantley Thrasher, MD
Commander
Madigan Army Medical Center
Attr: BSHI-SU
Tacoma, WA 98441-5000
253 906-2300
Accredited Length: 3 year(s) Total Positions: 4 (GYI: 0)
Program ID: 480-54-11-007
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Participating Institution(s):
Louis A Johnson Veterans Affairs Medical Center
Ohio Valley Medical Center
Program Director:
Stanley J Kauder, MD
Robert C Byrd Health Sciences Center of West Virginia
Dept of Radiology
PO Box 9251
Morgantown, WV 26506-9251
304 293-2706
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 0)
Program ID: 480-55-21-157
1995 GMF-FREIDA survey not completed

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s):
Meriter Hospital
St Mary’s Hospital Medical Center
William F. Middleton Veterans Hospital
Program Director:
David T Uehling, MD
University of Wisconsin Hospital and Clinics
600 Highland Ave RM G5/335
Madison, WI 53792
608 263-1358
Accredited Length: 3 year(s) Total Positions: 10 (GYI: 2)
Program ID: 480-56-21-158

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Children’s Hospital of Wisconsin
Clement Zablocki Veterans Affairs Medical Center
 Froedtert Memorial Lutheran Hospital
Program Director:
Russell K Lawson, MD
Froedtert Memorial Lutheran Hospital
Dept of Urology
6000 W Wisconsin Ave
Milwaukee, WI 53226
414 266-2765
Accredited Length: 3 year(s) Total Positions: 11 (GYI: 2)
Program ID: 480-56-21-159

Vascular and Interventional Radiology (Radiology-Diagnostic)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
Sushil Saldanha, MD
University of Alabama Medical Center
610 S 14th St RM N392
Birmingham, AL 35233
205 977-4850
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 427-01-21-054

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
David R McFarland, MD
Dept of Radiology Slot #556
4301 W Markham St
Little Rock, AR 72205
501 686-6901
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 427-04-21-007

California
Loma Linda
Loma Linda Linda
Loma Linda Linda University Medical Center Program
Sponsor: Loma Linda University Medical Center
Program Director:
Douglas C Smith, MD
Loma Linda University Medical Center
Dept of Radiology RM 2065
11534 Anderson St
Loma Linda, CA 92354
909 824-4370
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 427-05-21-028
Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Participating Institution(s): UCLA Medical Center
Program Director: Scott C Goodwin, MD
UCLA Med Ctr Dept of Radiological Sciences
1933 Le Conte Ave
Box 95121
Los Angeles, CA 90095-1721
310-206-8777
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 427-00-21-062

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Participating Institution(s): Kenneth Norris Jr Cancer Hospital and Research Institute
USC University Hospital
Program Director: Michael D Katz, MD
USC University Hospital
1500 San Pablo St
Los Angeles, CA 90033-4999
213-343-8368
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 427-00-21-235

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Participating Institution(s): Veterans Affairs Medical Center (San Diego)
Program Director: Karin Valji, MD
University of California Medical Center
230 W Arbor St
San Diego, CA 92103-8756
619-543-5007
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 427-06-21-155

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Participating Institution(s): University of California (San Francisco) Medical Center
Program Director: Roy L Gordon, MD
Dept of Radiology Ran M-361 Box 0028
505 Parnassus Ave
San Francisco, CA 94143-0928
415-476-3131
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 427-06-21-069

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: David A Kampe, MD
Dept of Radiology AD30
4200 E Ninth Ave
Denver, CO 80262-0030
303-270-8108
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 427-07-21-049

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Jon M Yuzesky, MD
Jackson Memorial Medical Center
Radiology (S109)
FQ Box 019093
Miami, FL 33101
305-585-6684
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 427-11-31-026

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Participating Institution(s): Veterans Affairs Medical Center (East Haven)
Program Director: Jeffrey P Polkash, MD
Yale-New Haven Hospital
20 York St, E3P-322
New Haven, CT 06504
203-785-7026
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 427-06-21-032

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s): Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Irvin F Hawkins Jr, MD
Dept of Radiology
Box 100374, RMHRC
Gainesville, FL 32610-0374
352-389-0281
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 427-11-21-033

Miami

University of Miami Program
Sponsor: Baptist Hospital of Miami
Participating Institution(s): University of Miami-Jackson Memorial Medical Center
Program Director: Gary J Becker, MD
Miami Vascular Institute
Baptist Hospital of Miami
8800 N Kendall Dr
Miami, FL 33176
305-665-5960
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 427-11-21-025

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Joe M Yuzesky, MD
Jackson Memorial Medical Center
Radiology (S109)
FQ Box 019093
Miami, FL 33101
305-585-6684
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 427-11-31-026

Illinois

Chicago

McCaw Medical Center of Northwestern University Program
Sponsor: Northwestern University School of Medicine
Participating Institution(s): Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Robert L Vogelang, MD
Northwestern Memorial Hospital
Radiology/Oslo Pavilion
710 N. Fairbanks Ct
Chicago, IL 60611
312-926-5027
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 427-16-21-034

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Terence A S Matakou, MD
Rush-Presbyterian-St Luke's Medical Center
1603 W Congress Plwy
Chicago, IL 60612
312-942-9731
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 427-16-21-023
1996 ADE-RES data not completed

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Participating Institution(s): Emory University Hospital
Grady Memorial Hospital
Program Director: Stephen L Kaufman, MD
Emory University Hospital
Dept of Vascular/Interventional Radiology
1364 Clifton Rd NE
Atlanta, GA 30322
404-712-7033
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 427-12-21-022
Massachusetts

Boston
Beth Israel Hospital/Harvard Medical School Program
Sponsor: Beth Israel Hospital
Program Director: Duc Tho Kwee, MD
800 perish Ave
Boston, MA 02115
617 730-2102
Accredited Length: 1 year(s)
Total Positions: 3
Program ID: 427-24-1006

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Kyung J. Cho, MD
University of Michigan Hospital
Dept of Radiology 81-D530
Ann Arbor, MI 48109-0030
313 936-4691
Accredited Length: 1 year(s)
Total Positions: 3
Program ID: 427-25-21-005

Indiana

Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center
Program Director: Veronica J Harris, MD
Indiana University Hospitals
Dept of Radiology IU 0209
550 N University Blvd
Indianapolis, IN 46202-5253
317 274-1840
Accredited Length: 1 year(s)
Total Positions: 3
Program ID: 427-17-21-010

Methodist Hospital of Indiana Program
Sponsor: Methodist Hospital of Indiana
Program Director: Karen Ehrman, MD
Methodist Hospital of Indiana
Dept of Radiology
1-45 at 21st St PO Box 1387
Indianapolis, IN 46205-1387
317 920-8976
Accredited Length: 1 year(s)
Total Positions: 1
Program ID: 427-17-21-007

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Participating Institution(s):
Johns Hopkins Hospital
Program Director: Floyd A. Osterman, MD
Scott J. Savader, MD
The Johns Hopkins Hospital
600 N Wolfe St
Baltimore 21287-1011
410 955-5867
Accredited Length: 1 year(s)
Total Positions: 8
Program ID: 427-29-21-011

University of Maryland Program
Sponsor: University of Maryland School of Medicine
Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director: S. Osher Paal, MD
University of Maryland Medical System
22 St Greene St
Baltimore, MD 21201
410 328-2993
Accredited Length: 1 year(s)
Total Positions: 1
Program ID: 427-28-21-001

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: David A. Phillips, MD
185 Lake Ave N
Worcester, MA 01655
508 856-1512
Accredited Length: 1 year(s)
Total Positions: 1
Program ID: 427-34-21-011

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: David A. Phillips, MD
185 Lake Ave N
Worcester, MA 01655
508 856-1512
Accredited Length: 1 year(s)
Total Positions: 1
Program ID: 427-34-21-002

Deaconess Hospital/Harvard Medical School Program
Sponsor: Deaconess Hospital
Participating Institution(s):
Dana-Farber Cancer Institute
Program Director: George G. Hartnell, MD
1 Deaconess Rd
Boston, MA 02215
617 734-2823
Accredited Length: 1 year(s)
Total Positions: 2
Program ID: 427-24-1002

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director: Steven L. Dawson, MD
Massachusetts General Hospital
55 Fruit St
Boston, MA 02114
617 732-2802
Accredited Length: 1 year(s)
Total Positions: 10
Program ID: 427-34-21-041

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Kyung J. Cho, MD
University of Michigan Hospital
Dept of Radiology D3-030
Ann Arbor, MI 48109-0030
313 936-4691
Accredited Length: 1 year(s)
Total Positions: 3
Program ID: 427-25-21-005

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: P. C. Shee, MD
Henry Ford Hospital
2790 W Grand Blvd
Detroit, MI 48202
313 876-2014
Accredited Length: 1 year(s)
Total Positions: 2
Program ID: 427-25-21-004

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
Hennepin County Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director: David W. Hunter, MD
Dept of Radiology Box 292 UMHC
Univ of Minnesota Hosp and Clinics
420 Delaware St SE
Minneapolis, MN 55455
612 626-6185
Accredited Length: 1 year(s)
Total Positions: 4
Program ID: 427-28-21-008
1995 OME-FRESIDA survey not completed

1995 OME-FRESIDA survey not completed

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Jerome F. Breen, MD
200 First St NW
Rochester, MN 55905
507 285-5069
Accredited Length: 1 year(s)
Total Positions: 2
Program ID: 427-28-21-001

Programs

Graduate Medical Education Directory 1996-1997
903
Missouri

St Louis

Washington University Program

Sponsor: Washington University School of Medicine
Participating Institution(s):
Barnes Hospital
Mallinckrodt Institute of Radiology
St Louis Children's Hospital

Program Director:
Marshall Hicks, MD
Mallinckrodt Institute of Radiology
515 S Kingshighway Blvd
St Louis, MO 63110
314 362-2600

Accredited Length: 1 year(s) Total Positions: 5
Program ID: 427-39-21-401

Nebraska

Omaha

University of Nebraska Program

Sponsor: University of Nebraska Medical Center

Program Director:
Timothy C McCowan, MD
Dept of Radiology
University of Nebraska Med Center
600 S 42nd St
Omaha, NE 68108-1445
402 559-6690

Accredited Length: 1 year(s) Total Positions: 1
Program ID: 427-39-21-114

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital

Program Director:
Michael A Bettmann, MD
One Medical Ctr Dr
Lebanon, NH 03766
603 650-447

Accredited Length: 1 year(s) Total Positions: 2
Program ID: 427-39-21-067

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses Division

Program Director:
Curtis W Bakal, MD
Montefiore Medical Center
Dept of Radiology
111 E 219th St
Bronx, NY 10467
718 290-5056

Accredited Length: 1 year(s) Total Positions: 2
Program ID: 427-39-21-927

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center

Program Director:
Wen J Lee, MD
George Filliapi, MD
Long Island Jewish Medical Center
Dept of Radiology
270-05 76th Ave
New Hyde Park, NY 11040
718 470-7175

Accredited Length: 1 year(s) Total Positions: 1
Program ID: 427-39-31-024

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine

Program Director:
Harold A Mitty, MD
Dept of Radiology
Mount Sinai Hospital
One Gustave L Levy Pl
New York, NY 10029
212 648-1747

Accredited Length: 1 year(s) Total Positions: 6
Program ID: 427-39-31-045

New York Hospital/Cornell Medical Center Program

Sponsor: New York Hospital

Participating Institution(s):
Memorial Sloan-Kettering Cancer Center

Program Director:
Thomas A Res, MD
The New York Hospital-Cornell Center Rm L-515
525 E 68th St
New York, NY 10021
212 746-5000

Accredited Length: 1 year(s) Total Positions: 4
Program ID: 427-39-21-399

Presbyterian Hospital in the City of New York Program

Sponsor: Presbyterian Hospital in the City of New York

Program Director:
Eric C Martin, MD
Columbia-Presbyterian Medical Center FHEW Vascular/Interventional Radiology
622 W 168th St
New York, NY 10032
212 305-8870

Accredited Length: 1 year(s) Total Positions: 2
Program ID: 427-39-21-021

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:
Oscar H Gutierrez, MD
Univ of Rochester Dept of Radiology
601 Elmwood Ave
Rochester, NY 14642-8643
716 275-4902

Accredited Length: 1 year(s) Total Positions: 2
Program ID: 427-39-31-651

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals

Program Director:
Paul F Jaques, MD
Vascular/Interventional Radiology Section
Radiology #8 2710
U of NC Sch of Med
Chapel Hill, NC 27599-7610
919 966-4397

Accredited Length: 1 year(s) Total Positions: 1
Program ID: 427-39-21-030

Winston-Salem

Bowman Gray School of Medicine Program

Sponsor: North Carolina Baptist Hospital

Program Director:
William Douglas South, MD
Bowman Gray School of Medicine
Medical Center Blvd
Winston-Salem, NC 27157-1088
919 716-6438

Accredited Length: 1 year(s) Total Positions: 1
Program ID: 427-39-21-015

Ohio

Cleveland

Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland

Program Director:
Joseph P Liptuma, MD
Department of Radiology
University Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5000
216 944-3113

Accredited Length: 1 year(s) Total Positions: 1
Program ID: 427-39-21-012

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

Program Director:
Michael A Gediger, MD
Cleveland Clinic Foundation
9500 Euclid Ave HB6
Cleveland, OH 44195
216 444-6654

Accredited Length: 1 year(s) Total Positions: 2
Program ID: 427-39-21-092
Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Participating Institution(s): Children's Hospital of Oklahoma, University Hospital, Veterans Affairs Medical Center (Oklahoma City)
Program Director: Tom Tyler, MD
Dept of Radiological Sciences
Univ of Oklahoma Health Science Ctr
PO Box 2601
Oklahoma City, OK 73190-3020
405 271-5125
Accredited: 1 year(s) Total Positions: 2
Program ID: 427-38-21-036

Pennsylvania

Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: John F Cardealia, MD
Milton S Hershey Medical Center
Dept of Radiology
PO Box 850
Hershey, PA 17033
717 531-5415
Accredited: 1 year(s) Total Positions: 1
Program ID: 427-41-21-004

Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Geoffrey A Gardiner Jr, MD
Thomas Jefferson University Hospital
111 S 11th St Ste S300 Gibbon
Philadelphia, PA 19107
215 955-5162
Accredited: 1 year(s) Total Positions: 4
Program ID: 427-41-21-040
1995 GME-FREIDA survey not completed

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Participating Institution(s): Veterans Affairs Medical Center (Philadelphia)
Program Director: Michael J Pentecost, MD
University of Pennsylvania Medical Center
Dept of Radiology
3400 Spruce St
Philadelphia, PA 19104
215 662-3020
Accredited: 1 year(s) Total Positions: 4
Program ID: 427-41-21-016

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Participating Institution(s): Monforte University Hospital/UPMC
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Albert B Zajko, MD
University of Pittsburgh Medical Center
200 Lothrop St
Pittsburgh, PA 15213-2853
412 647-3540
Accredited: 1 year(s) Total Positions: 2
Program ID: 427-41-21-061

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Gordon K McLean, MD
Western Pennsylvania Hospital
Dept of Radiology
4800 Friendship Ave
Pittsburgh, PA 15224
412 578-1878
Accredited: 1 year(s) Total Positions: 2
Program ID: 427-41-31-044

Rhode Island

Providence

Rhode Island Hospital Program
Sponsor: Rhode Island Hospital
Program Director: Gary S Dorfman, MD
650 Eddy St
Providence, RI 02903
401 444-5194
Accredited: 1 year(s) Total Positions: 6
Program ID: 427-41-21-066
1995 GME-FREIDA survey not completed

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Participating Institution(s): MUSC Medical Center
Program Director: Renae Ufflacker, MD
Medical University of South Carolina
171 Ashley Ave
Charleston, SC 29425-9737
803 792-5387
Accredited: 1 year(s) Total Positions: 1
Program ID: 427-45-21-068

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s): Regional Medical Center at Memphis, University of Tennessee Medical Center
Program Director: Pamela A Flick, MD
Robert E Gold, MD
Univ of Tennessee Memphis
Dept of Radiology
800 Madison Ave Ste F150 C Chandler
Memphis, TN 38163
901 448-8246
Accredited: 1 year(s) Total Positions: 2
Program ID: 427-47-21-619

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Murray J Mazur, MD
Vanderbilt University Hospital
21st and Oakland Ave
Nashville, TN 37232-2675
615 322-3166
Accredited: 1 year(s) Total Positions: 2
Program ID: 427-47-21-660
1995 GME-FREIDA survey not completed

Texas

Dallas

Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Frute Rivers, MD
Dept of Vascular Interventional Radiology
3500 Gaston Ave
Dallas, TX 75246
214 890-3296
Accredited: 1 year(s) Total Positions: 2
Program ID: 427-48-21-043

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s): Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipshy University Hospital
Program Director: George L Miller III, MD
Dept of Radiology
University of Texas Southwestern
5323 Harry Hines Blvd
Dallas, TX 75390-8806
214 648-8511
Accredited: 1 year(s) Total Positions: 1
Program ID: 427-48-21-063
Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director: John B Legenderbecker, MD
Wilford Hall Medical Center
WHMC/PSBD
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
210 670-5485
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 427-46-31-006

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Julio C Palmer, MD
The University of Texas Health Science Center
Radiology: Vascular and Interventional
7703 Floyd Curl Dr
San Antonio, TX 78284-7896
210 657-6564
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 427-48-31-001

Virginia
Alexandria
George Washington University Program
Sponsor: George Washington University School of Medicine
Primary Site: Alexandria Hospital
Program Director:
Araiva van Breug, MD
Alexandria Hospital
4200 Seminary Rd
Alexandria, VA 22314
703 504-3102
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 427-46-31-020

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Alan M Matsuo, MD
C J Tegmeyer, MD
Univ of Virginia Health Science Center
Box 170
Charlottesville, VA 22908
804 924-9401
Accredited Length: 1 year(s)  Total Positions: 3
Program ID: 427-48-31-067

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director:
David J Glickmeier, MD
Dept of Radiology
University of Washington
1650 NE Pacific St Box 357115
Seattle, WA 98105-7115
206 543-3320
Accredited Length: 1 year(s)  Total Positions: 3
Program ID: 427-46-21-047

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Kenneth S Najarian, MD
111 Colchester Ave
Burlington, VT 05401
802 863-3563
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 427-46-31-062

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
John C McDermott, MD
235 Clinical Science Dr
600 Highland Ave
Madison, WI 53792-3252
608 263-8328
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 427-56-31-017
Georgia Baptist Medical Center Program  
Sponsor: Georgia Baptist Medical Center  
Participating Institutions(s):  
West Paces Ferry Medical Center  
Program Director:  
David Rosenthal, MD  
315 Blvd NE Ste 412  
Atlanta, GA 30312  
404-524-0085  
Accredited Length: 1 year(s) Total Positions: 2  
Program ID: 450-12-21-079  
1995 GME-FRSDIA survey not completed

Illinois  
Chicago  
McGaw Medical Center of Northwestern University Program  
Sponsor: Northwestern University Medical School  
Participating Institutions(s):  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)  
Program Director:  
William H Pearce, MD  
Northwestern University Medical School  
251 E Chicago Ste 628  
Chicago, IL 60611  
312-808-3774  
Accredited Length: 1 year(s) Total Positions: 2  
Program ID: 450-16-21-001  
Rush-Presbyterian-St Luke's Medical Center Program  
Sponsor: Rush-Presbyterian-St Luke's Medical Center  
Program Director:  
Haeun Nigal, MD  
Rush-Presbyterian-St Luke's Medical Center  
1053 W Congress Pkwy 714 Jelke  
Chicago, IL 60612-3833  
312-842-8473  
Accredited Length: 1 year(s) Total Positions: 1  
Program ID: 450-18-21-057  
1995 GME-FRSDIA survey not completed  
University of Chicago Program  
Sponsor: University of Chicago Hospitals  
Program Director:  
Bruce L Gewertz, MD  
University of Chicago Medical Center  
5841 S Maryland Ave MC3028  
Chicago, IL 60637-1470  
312-702-8837  
Accredited Length: 1 year(s) Total Positions: 1  
Program ID: 450-16-11-023

Springfield  
Southern Illinois University Program  
Sponsor: Southern Illinois University School of Medicine  
Participating Institution(s):  
Memorial Medical Center  
St John's Hospital  
Program Director:  
David S Sommer, MD  
Southern Illinois University School of Medicine  
800 N Rutledge St 3rd Fl  
Springfield, IL 62781  
217-725-7894  
Accredited Length: 1 year(s) Total Positions: 2  
Program ID: 450-18-21-034

Iowa  
Iowa City  
University of Iowa Hospitals and Clinics Program  
Sponsor: University of Iowa Hospitals and Clinics  
Program Director:  
John D Corwin, MD CBH  
Dept of Surgery 537 JCP  
University of Iowa Hospitals  
200 Hawkins Dr  
Iowa City, IA 52242-1086  
319-356-1653  
Accredited Length: 1 year(s) Total Positions: 2  
Program ID: 450-18-21-048

Kansas  
Kansas City  
University of Kansas Medical Center Program  
Sponsor: University of Kansas School of Medicine  
Participating Institution(s):  
University of Kansas Medical Center  
Program Director:  
James H Thomas, MD  
Univ of Kansas Coll of Health Sciences and Hospital  
3001 Rainbow Blvd  
Kansas City, KS 66160-7385  
913-588-6115  
Accredited Length: 1 year(s) Total Positions: 1  
Program ID: 450-19-21-060

Maywood  
Loyola University Program  
Sponsor: Loyola University Medical Center  
Participating Institution(s):  
Edward J Hines Jr Veterans Affairs Hospital  
Program Director:  
William B Baker, MD  
Pawel G McGraw Hospital  
Loyola University Affiliated Hosp.  
2160 S First Ave  
Maywood, IL 60153  
708-327-2886  
Accredited Length: 1 year(s) Total Positions: 1  
Program ID: 450-16-21-002

Kentucky  
Lexington  
University of Kentucky Medical Center Program  
Sponsor: University Hospital-Albert B Chandler Medical Center  
Participating Institution(s):  
Veterans Affairs Medical Center (Lexington)  
Program Director:  
Gordon L Hyde, MD  
University Kentucky Medical Center  
Div of General Surgery  
Lexington, KY 40536-0084  
606-232-6840  
Accredited Length: 1 year(s) Total Positions: 2  
Program ID: 450-16-21-063

Louisiana  
New Orleans  
Alton Ochsner Medical Foundation Program  
Sponsor: Alton Ochsner Medical Foundation  
Program Director:  
John C Bowen, MD  
Alton Ochsner Medical Foundation  
Dept of Graduate Med Educ  
1516 Jefferson Hwy  
New Orleans, LA 70121  
504-942-4072  
Accredited Length: 1 year(s) Total Positions: 2  
Program ID: 450-21-23-024

University of Louisiana Program  
Sponsor: Louisiana State University School of Medicine  
Participating Institution(s):  
Medical Center of Louisiana at New Orleans-LSU Division  
Medical Center of Louisiana-University Hospital Campus  
Veterans Affairs Med Ctr-LSU Service (New Orleans)  
Program Director:  
Claude C Craighead, Jr, MD  
Louisiana State University Medical Center  
1542 Tulane Ave  
New Orleans, LA 70112  
504-588-4750  
Accredited Length: 1 year(s) Total Positions: 1  
Program ID: 450-21-21-068

Maryland  
Baltimore  
University of Maryland Program  
Sponsor: University of Maryland Medical System  
Participating Institution(s):  
Mercy Medical Center  
Veterans Affairs Medical Center (Baltimore)  
Program Director:  
William R Finn, MD  
25 S Greene St  
Rm 4AE22  
Baltimore, MD 21201,  
410-328-5849  
Accredited Length: 1 year(s) Total Positions: 2  
Program ID: 450-29-21-069

Massachusetts  
Boston  
Boston University Program  
Sponsor: Boston University Medical Center-University Hospital  
Program Director:  
James G Memeno, MD  
Boston University Medical Center Hospital  
68 E Newton St D-508  
Boston, MA 02118  
617-638-9488  
Accredited Length: 1 year(s) Total Positions: 1  
Program ID: 450-24-21-028
Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
James C. Stanley, MD
University of Michigan Hospitals
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0029
313 856-5795
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 450-25-21-036
1996 GME-FRIDA survey not completed

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine Participating Institution(s):
Harper Hospital
Program Director:
Ramzen Berguer, MD PhD
Wayne State University Div of Vascular Surgery
Harper Hospital
3600 John R
Detroit, MI 48201
313 745-9567
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 450-25-21-066

Minneapolis

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital St Marys Hospital of Rochester
Program Director:
John W Hallett Jr, MD
MGSM Application Processing Center
Mayo Graduate School of Medicine
200 First St SW
Rochester, MN 55905
507 284-8462
Accredited Length: 1 year(s) Total Positions: 3
Program ID: 450-25-21-042

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine Participating Institution(s):
University and Childrens Hospital
Program Director:
Donald Silver, MD
University of Missouri-Columbia
MSF0 Uni Med Ctr
Columbia, MO 65212
314 882-8178
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 450-25-21-049
1995 GME-FRIDA survey not completed

St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine Participating Institution(s):
St Johns Mercy Medical Center St Louis University Hospital
Program Director:
Gary J Peterson, MD
St Louis University School of Medicine
3635 Vista Ave at Grand Blvd
PO Box 165250
St Louis, MO 63110-0350
314 577-8310
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 450-25-21-027

Washington University Program
Sponsor: Barnes Hospital Program Director:
Gregorio A Sirac, MD
Vascular Surgery Ste 5103
One Barnes Hosp Plaza
St Louis, MO 63110
314 362-7841
Accredited Length: 1 year(s) Total Positions: 1
Program ID: 450-25-21-000

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital Program Director:
Jack L Cronenwett, MD
Dartmouth-Hitchcock Medical Center
One Medical Center Dr
Lebanon, NH 03756
603 650-8100
Accredited Length: 1 year(s) Total Positions: 2
Program ID: 450-32-21-019
New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School Participating Institution(s):
St Michael's Medical Center (Cathedral Health Services Inc)
UMDNJ-University Hospital Veterans Affairs Medical Center (East Orange)
Program Director:
Robert W Hobson II, MD
UMDNJ-New Jersey Medical School
185 S Orange Ave, G-532
Newark, NJ 07103-3714
201-999-5633
Accredited: Length: 1 year(s) Total Positions: 2
Program ID: 450-33-21-036

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Participating Institution(s):
Robert Wood Johnson University Hospital
Program Director:
Alan M Graham, MD
UMDNJ-Robert Wood Johnson Medical Center
One Robert Wood Johnson Plaza, 19th Fl
New Brunswick, NJ 08903-0019
908-235-7816
Accredited: Length: 1 year(s) Total Positions: 2
Program ID: 450-33-21-037

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Dhiraj M Shah, MD
Albany Medical Center Hospital A-61
Dept of Surgery-Vascular
43 New Scotland Ave
Albany, NY 12208-6878
518-265-5805
Accredited: Length: 1 year(s) Total Positions: 2
Program ID: 450-35-21-061

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University Participating Institution(s): Montefiore Medical Center Henry and Lucy Moses Division
Program Director:
Frank J Welch, MD
Montefiore Medical Center
111 E 210th St
New York (Bronx), NY 10467
212-926-4108
Accredited: Length: 1 year(s) Total Positions: 2
Program ID: 450-35-21-015

Brooklyn

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Enrico Acer, MD
Maimonides Medical Center 8404 18th Ave Brooklyn, NY 11210
718-283-7067
Accredited: Length: 1 year(s) Total Positions: 1
Program ID: 450-35-21-076

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium Participating Institution(s):
Buffalo General Hospital Millard Fillmore Hospitals Veterans Affairs Medical Center (Buffalo)
Program Director:
John J Ricotta, MD
Dept of Surgery Millard Fillmore Hospitals 3 Gates Circle
Buffalo, NY 14209
716-887-5110
Accredited: Length: 1 year(s) Total Positions: 3
Program ID: 450-35-21-069

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Jon R Cohen, MD
Long Island Jewish Medical Center 270-00 76th Ave
New Hyde Park, NY 11040
718-476-7877
Accredited: Length: 1 year(s) Total Positions: 1
Program ID: 450-35-21-064

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Julius R Jacobson II, MD
Mount Sinai School of Medicine One Gustave L Levy Pl Box 1273
New York, NY 10029
212-981-1007
Accredited: Length: 1 year(s) Total Positions: 1
Program ID: 450-35-21-038

New York University Medical Center Program
Sponsor: New York University Medical Center Participating Institution(s):
Bellevue Hospital Center
Program Director:
Thomas S Riley, MD
New York University Medical Center 550 First Ave
New York, NY 10016
212-938-7912
Accredited: Length: 1 year(s) Total Positions: 1
Program ID: 450-35-21-045

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester Participating Institution(s):
Rochester General Hospital
Program Director:
Richard M Green, MD
Vascular Surgery
Univ of Rochester Medical Center
601 Elmwood Ave
Rochester, NY 14642-8410
716-276-6772
Accredited: Length: 1 year(s) Total Positions: 1
Program ID: 450-35-21-006

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Participating Institution(s):
Department of Veterans Affairs Medical Center Newport
Program Director:
Fabio Giron, MD
SUNY at Stony Brook Div of Vascular Surgery
8th St Ctr T10
SUNY at Stony Brook
Stony Brook, NY 11794-8191
516-444-2104
Accredited: Length: 1 year(s) Total Positions: 1
Program ID: 450-35-21-091

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Blair A Keagy, MD
George Johnson Jr, MD
University of North Carolina School of Medicine Dept of Vascular Surgery
CB# 7210 210 Burnett-Womack Bldg
Chapel Hill, NC 27599-7210
919-966-3011
Accredited: Length: 1 year(s) Total Positions: 2
Program ID: 450-38-21-007
Charlotte
Carolinias Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: Frances Robles, MD
Dept of Cardiothoracic & Vascular Surgery
Carolinas Medical Center
PO Box 32661
Charlotte, NC 28222-3861
704-892-4006
Accredited: 1 year(s) Total Positions: 2
Program ID: 460-38-21-008

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Kimberly J Hansen, MD
Bowman Gray School of Medicine
Dept of General Surgery
Medical Center Blvd
Winston-Salem, NC 27157-1066
334-716-4161
Accredited: 1 year(s) Total Positions: 2
Program ID: 460-38-21-073

Ohio
Cincinnati
Good Samaritan Hospital Program
Sponsor: Good Samaritan Hospital
Program Director: Richard E Welling, MD
Good Samaritan Hospital
736 Dimmick Ave 3rd Fl
Cincinnati, OH 45202-2489
513-872-3230
Accredited: 1 year(s) Total Positions: 2
Program ID: 460-38-21-043

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital Participating Institution(s): Christ Hospital
Program Director: John Blebea, MD
UC of Cincinnati Hosp
Div of Vascular Surgery
PO Box 670568
Cincinnati, OH 45267-0568
513-558-3067
Accredited: 1 year(s) Total Positions: 1
Program ID: 460-38-21-078

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Participating Institution(s): MetroHealth Medical Center
Program Director: Linda M Graham, MD
1100 Euclid Ave
Cleveland, OH 44106-5000
216-844-3015
Accredited: 1 year(s) Total Positions: 2
Program ID: 460-38-21-071

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Leonard F Krajewski, MD
Cleveland Clinic Foundation
Dept of Vascular Surgery
9500 Euclid Ave TT92
Cleveland, OH 44195-5424
216-444-5680
Accredited: 1 year(s) Total Positions: 3
Program ID: 460-38-21-048

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: William L Smeds, MD
Ohio State University
W708 Doan
410 W Tenth Ave
Columbus, OH 43210-1228
614-292-8539
Accredited: 1 year(s) Total Positions: 1
Program ID: 460-38-21-066

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: John M Porter, MD
Oregon Health Science University
3181 SW Sam Jackson Park Rd OP-11
Portland, OR 97201-3088
503-494-7683
Accredited: 1 year(s) Total Positions: 1
Program ID: 460-38-21-009

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Jerry R Touloukian, MD
Geisinger Medical Center
North Academy Dr
Danville PA 17822
717-371-8367
Accredited: 1 year(s) Total Positions: 2
Program ID: 460-41-21-079

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Robert G Atapi, MD
Dept of Surgery
Milton S Hershey Medical Center
PO Box 860
Hershey PA 17033-0860
717-531-8888
Accredited: 1 year(s) Total Positions: 2
Program ID: 460-41-21-065

Philadelphia
MCPHU/Hahnemann University Hospital Program
Sponsor: Hahnemann University Hospital Participating Institution(s): Crozer-Chester Medical Center
Program Director: Teruo Matsumoto, MD PhD
Hahnemann University Hospital
Broad and Vine Sta
Philadelphia, PA 19102-1192
215-753-8181
Accredited: 1 year(s) Total Positions: 2
Program ID: 460-41-21-066

Temple University Program
Sponsor: Temple University Hospital Participating Institution:
Program Director: Anthony J Comerota, MD
Temple University
3801 N Broad St
Philadelphia, PA 19140
215-707-3022
Accredited: 1 year(s) Total Positions: 1
Program ID: 460-41-21-054

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Clyde F Barker, MD
Hospital of the University of Pennsylvania
4 Silverstein 3400 Spruce St
Philadelphia, PA 19104-4285
215-662-8156
Accredited: 1 year(s) Total Positions: 1
Program ID: 460-41-21-063

Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine Participating Institution(s): University of Tennessee Memorial Hospital
Program Director: Mitchell H Goldman, MD
The University of Tennessee Medical Center
Dept of Surgery
1024 Alcoa Hwy
Knoxville, TN 37920
423-844-9254
Accredited: 1 year(s) Total Positions: 2
Program ID: 460-41-21-075

Graduate Medical Education Directory 1996-1997 911
Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s):
Baptist Memorial Hospital
Veterans Affairs Medical Center (Memphis)
Program Director:
H Edward Garrett Jr, MD
Univ of Tennessee Ctr for the Hlth Sci
Div of Vascular Surgery
956 Court Ave Rm 2232
Memphis, TN 38163
901 577-6461
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 450-47-21-041
1995 GME-FREIDA survey not completed

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Participating Institution(s):
St Thomas Hospital
Program Director:
Thomas C Naidung, MD
Dept of Vascular Surgery
2100 Pierce Ave #209 MCS
Nashville, TN 37232-9795
615 936-6150
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 450-47-21-047

Texas

Dallas

Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director:
CM "Mack" Talbott MD
712 N Washington Ave Ste 509
Dallas, TX 75201
214 824-2280
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 450-48-21-028

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director:
G Patrick Clagett, MD
University of Texas Southwestern Medical School
5323 Harry Hines Blvd
Dallas, TX 75390-9031
214 648-3816
Accredited Length: 1 year(s)  Total Positions: 1
Program ID: 450-48-21-029

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Methodist Hospital
Program Director:
Jimmy P Howell, MD
Baylor College of Medicine
One Baylor Plaza
Dept of Surgery 402D
Houston, TX 77030
713-798-6098
Accredited Length: 1 year(s)  Total Positions: 6
Program ID: 450-48-21-018

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Participating Institution(s):
Froedtert Memorial Lutheran Hospital
Program Director:
Jonathan B Towne, MD
Medical College of Wisconsin
8760 W Wisconsin Ave
Milwaukee, WI 53226
414 257-5518
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 450-56-21-020

Virginia

Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Participating Institution(s):
Sentara Norfolk General Hospital
Program Director:
Roger T Gregory, MD KIT
Ste 101 Brambleton Medical Center
250 W Brambleton Ave
Norfolk, VA 23510
804 622-2549
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 450-51-21-018

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
H M Lee, MD
MC/Virginia Commonwealth Univ
PO Box 989057
Richmond, VA 23298-0067
804 282-8313
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 450-51-21-039

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Participating Institution(s):
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director:
Alexander W Crowes, MD
University of Washington School of Medicine
Div of Vascular Surgery
BB442 HSB - Box 359410
Seattle, WA 98195-4410
206 543-6580
Accredited Length: 1 year(s)  Total Positions: 2
Program ID: 450-54-21-019
New Programs

The following programs were newly accredited since the publication of the 1995-1996 edition of this Directory. Additional information on these programs is included in Section III under the appropriate specialty listing.

Addiction Psychiatry (Psychiatry)

New York University Medical Center Program
New York, NY
Program ID: 401-35-21-004

University of Colorado Program
Denver, CO
Program ID: 401-07-21-006

University of Maryland Program
Baltimore, MD
Program ID: 401-23-21-002

University of Texas Health Science Center at San Antonio Program
San Antonio, TX
Program ID: 401-48-21-006

Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

University of Chicago Program
Chicago, IL
Program ID: 281-16-21-012

Allergy and Immunology

Boston University Program
Boston, MA
Program ID: 020-24-21-112

University of Texas Medical Branch Hospitals Program
Galveston, TX
Program ID: 020-48-11-026

Blood Banking/Transfusion Medicine (Pathology-Anatomic and Clinical)

American Red Cross Northern Ohio Region Program
Cleveland, OH
Program ID: 300-34-21-071

Deaconess Hospital Program
Boston, MA
Program ID: 300-24-31-069

Hartford Hospital Program
Hartford, CT
Program ID: 300-08-21-070

University of Texas Southwestern Medical School Program
Dallas, TX
Program ID: 300-48-31-068
Cardiovascular Disease
(Internal Medicine)
St John Hospital and Medical Center Program
Detroit, MI
Program ID: 144-25-31-258

Chemical Pathology
(Pathology-Anatomic and Clinical)
University of Michigan Program
Ann Arbor, MI
Program ID: 306-05-31-010

Child and Adolescent Psychiatry (Psychiatry)
MCP/University of Pennsylvania Hospital Program
Philadelphia, PA
Program ID: 406-41-21-110

Child Neurology (Neurology)
University of Arkansas for Medical Sciences Program
Little Rock, AR
Program ID: 185-04-21-085

University of Oklahoma Health Sciences Center Program
Oklahoma City, OK
Program ID: 185-30-21-086

Clinical and Laboratory Immunology (Allergy and Immunology)
Albert Einstein College of Medicine Program
Bronx, NY
Program ID: 025-35-21-020

Medical College of Virginia/Virginia Commonwealth University Program
Richmond, VA
Program ID: 025-51-31-021

St Luke's-Roosevelt Hospital Center Program
New York, NY
Program ID: 025-35-11-019

SUNY Health Science Center at Brooklyn Program
Brooklyn, NY
Program ID: 025-35-31-018

Clinical Cardiac Electrophysiology (Internal Medicine)
Barnes Hospital Group Program
St Louis, MO
Program ID: 154-28-31-040

Bay Area College of Medicine Program
Houston, TX
Program ID: 154-48-11-072

Bowman Gray School of Medicine Program
Winston-Salem, NC
Program ID: 154-36-11-055

Cedars-Sinai Medical Center Program
Los Angeles, CA
Program ID: 154-65-31-002

George Washington University Program
Washington, DC
Program ID: 154-103-1412

Georgetown University Program
Washington, DC
Program ID: 154-10-21-011

Illinois Masonic Medical Center Program
Chicago, IL
Program ID: 154-16-31-016

Indiana University Medical Center Program
Indianapolis, IN
Program ID: 154-17-21-021

Johns Hopkins University Program
Baltimore, MD
Program ID: 154-23-21-023

Mayo Graduate School of Medicine (Rochester) Program
Rochester, MN
Program ID: 154-26-31-029

MCPH/Maimonides University Hospital Program
Philadelphia, PA
Program ID: 154-41-31-021

Medical College of Ohio at Toledo Program
Toledo, OH
Program ID: 154-38-11-058

Medical College of Virginia/Virginia Commonwealth University Program
Richmond, VA
Program ID: 154-51-31-077

New England Medical Center Hospitals Program
Boston, MA
Program ID: 154-24-13-030

New York University Medical Center Program
New York, NY
Program ID: 154-35-32-049

North Shore University Hospital/NYU School of Medicine Program
Manhasset, NY
Program ID: 154-35-11-044

Presbyterian Hospital in the City of New York Program
New York, NY
Program ID: 154-35-32-050

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Philadelphia, PA
Program ID: 154-35-11-063

Rush-Presbyterian-St Luke's Medical Center Program
Chicago, IL
Program ID: 154-16-11-018

Sinai Hospital Program
Detroit, MI
Program ID: 154-23-31-018

Stanford University Program
Stanford, CA
Program ID: 154-05-32-009

University Health Center of Pittsburgh Program
Pittsburgh, PA
Program ID: 154-41-25-006

University of Chicago Program
Chicago, IL
Program ID: 154-16-12-019

University of Florida Program
Gainesville, FL
Program ID: 154-11-31-081

University of Iowa Hospitals and Clinics Program
Iowa City, IA
Program ID: 154-18-21-022

University of Maryland Program
Baltimore, MD
Program ID: 154-23-31-025

University of Miami-Jackson Memorial Medical Center Program
Miami, FL
Program ID: 154-11-21-014

University of Michigan Program
Ann Arbor, MI
Program ID: 154-25-21-005

University of Minnesota Program
Minneapolis, MN
Program ID: 154-36-21-087

University of North Carolina Hospitals Program
Chapel Hill, NC
Program ID: 154-36-21-003

Veterans Affairs Medical Center (West Los Angeles) Program
Los Angeles, CA
Program ID: 154-06-13-006

Colon and Rectal Surgery
Henry Ford Hospital Program
Detroit, MI
Program ID: 060-35-31-043

Cytopathology
(Pathology-Anatomic and Clinical)
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
New Hyde Park, NY
Program ID: 307-35-31-066

Johns Hopkins University Program
Baltimore, MD
Program ID: 307-28-21-085

Dermatology
Albany Medical Center Program
Albany, NY
Program ID: 089-35-31-119
### Dermatopathology (Dermatology and Pathology)

- **St Louis University Group of Hospitals Program**  
  St Louis, MO  
  Program ID: 106-23-21-038

- **University of Miami-Jackson Memorial Medical Center Program**  
  Miami, FL  
  Program ID: 106-11-21-059

### Emergency Medicine

- **Albert Einstein College of Medicine at Beth Israel Medical Center Program**  
  New York, NY  
  Program ID: 110-35-11-149

- **Howard University Program**  
  Washington, DC  
  Program ID: 110-10-12-010

- **Maine Medical Center Program**  
  Portland, ME  
  Program ID: 110-32-21-142

- **New York Medical College (Metropolitan) Program**  
  New York, NY  
  Program ID: 110-35-12-031

- **North Shore University Hospital/NYU School of Medicine Program**  
  Manhasset, NY  
  Program ID: 110-35-21-141

- **St Paul-Ramsey Medical Center Program**  
  St Paul, MN  
  Program ID: 110-26-21-144

- **SUNY Health Science Center at Brooklyn Program**  
  Brooklyn, NY  
  Program ID: 110-35-31-135

- **UMDNJ-Robert Wood Johnson Medical School (Camden) Program**  
  Camden, NJ  
  Program ID: 115-33-21-118

- **University of Kentucky Medical Center Program**  
  Lexington, KY  
  Program ID: 110-20-21-129

- **Yale-New Haven Medical Center Program**  
  New Haven, CT  
  Program ID: 110-08-21-139

### Family Practice

- **Baylor Medical Center at Garland Program**  
  Garland, TX  
  Program ID: 120-48-21-074

- **Cabarrus Memorial Hospital Program**  
  Concord, NC  
  Program ID: 120-38-21-560

- **East Tennessee State University (Chattanooga) Program**  
  Chattanooga, TN  
  Program ID: 120-47-21-147

- **Emory University Program**  
  Atlanta, GA  
  Program ID: 120-12-21-062

- **Family Practice Residency of Idaho (Caldwell) Program**  
  Boise, ID  
  Program ID: 120-15-21-088

- **Great Plains Medical Foundation Program**  
  Oklahoma City, OK  
  Program ID: 120-30-21-055

- **Helene Fuld Medical Center/Robert Wood Johnson Medical School Program**  
  Trenton, NJ  
  Program ID: 120-33-21-159

- **Lehigh Valley Hospital/Pennsylvania State University Program**  
  Allentown, PA  
  Program ID: 120-41-21-072

- **Louisiana State University (Shreveport/Rapides) Program**  
  Alexandria, LA  
  Program ID: 120-21-21-056

- **Louisiana State University Medical Center (Shreveport/Homer Program**  
  Homer, LA  
  Program ID: 120-41-21-067

- **Maricopa Medical Center Program**  
  Phoenix, AZ  
  Program ID: 120-03-21-063

- **Mayo Graduate School of Medicine (Scottsdale) Program**  
  Scottsdale, AZ  
  Program ID: 120-03-21-070

- **Mayo Graduate School of Medicine (St Cloud) Program**  
  Rochester, MN  
  Program ID: 120-26-21-066

- **McLaren Regional Medical Center Program**  
  Flint, MI  
  Program ID: 120-25-21-073

- **MCP/HU/Medical College of Pennsylvania Hospital Program**  
  Philadelphia, PA  
  Program ID: 120-41-21-076

- **Mercy Hospital of Pittsburgh Program**  
  Pittsburgh, PA  
  Program ID: 120-41-11-078

- **Methodist Hospital of Sacramento Program**  
  Sacramento, CA  
  Program ID: 120-06-21-064

- **Montana Family Practice Residency Program**  
  Billings, MT  
  Program ID: 120-29-21-090

### Geriatric Psychiatry (Psychiatry)

- **Creighton University/University of Nebraska Program**  
  Omaha, NE  
  Program ID: 407-38-21-019

### New Programs

- **St Joseph Hospital Program**  
  Houston, TX  
  Program ID: 120-48-21-065

- **SUNY Health Science Center at Syracuse/Crouse Irving Memorial Hospital Program**  
  Syracuse, NY  
  Program ID: 120-35-21-071

- **University of Minnesota (Waseca-Mankato) Program**  
  Minneapolis, MN  
  Program ID: 120-35-21-066

- **University of New Mexico/Memorial Medical Center Program**  
  Las Cruces, NM  
  Program ID: 120-34-21-077

- **Utah Valley Regional Medical Center Program**  
  Provo, UT  
  Program ID: 120-49-21-063

- **Valley Baptist Medical Center**  
  Harlingen, TX  
  Program ID: 120-48-21-063

- **West Virginia University (Martinsburg)**  
  Morgantown, WV  
  Program ID: 120-55-21-069

- **Western Pennsylvania Hospital Program**  
  Pittsburgh, PA  
  Program ID: 120-41-12-270

### Forensic Pathology (Pathology-Anatomic and Clinical)

- **Hamilton County Coroner's Office Program**  
  Cincinnati, OH  
  Program ID: 310-38-21-073

- **Institute of Forensic Sciences of Puerto Rico Program**  
  San Juan, PR  
  Program ID: 310-42-21-072

- **Office of the Montgomery County Coroner Program**  
  Dayton, OH  
  Program ID: 310-38-21-067

- **Rhode Island Office of State Medical Examiners Program**  
  Providence, RI  
  Program ID: 310-43-21-071

- **Wayne County Medical Examiner's Office Program**  
  Detroit, MI  
  Program ID: 310-35-11-013
New Programs

Medical University of South Carolina Program
Charleston, SC
Program ID: 407-45-21-033

Milton S Hershey Medical Center of Pennsylvania State University Program
Hershey, PA
Program ID: 407-41-21-082

Mount Sinai School of Medicine Program
New York, NY
Program ID: 407-35-13-026

Stanford University Program
Stanford, CA
Program ID: 407-05-11-003

UCLA Medical Center Program
Los Angeles, CA
Program ID: 407-05-21-001

UMDNJ-Robert Wood Johnson Medical School Program
Piscataway, NJ
Program ID: 407-33-21-021

University Health Center of Pittsburgh Program
Pittsburgh, PA
Program ID: 407-41-11-034

University of Alabama Medical Center Program
Birmingham, AL
Program ID: 407-01-21-040

University of Hawaii Program
Honolulu, HI
Program ID: 407-14-21-007

University of Michigan Program
Ann Arbor, MI
Program ID: 407-25-21-016

University of Wisconsin Program
Madison, WI
Program ID: 407-56-21-039

Wayne State University/Lafayette Clinic Program
Detroit, MI
Program ID: 407-25-31-016

Hand Surgery (Orthopaedic Surgery)

Walter Reed Army Medical Center Program
Washington, DC
Program ID: 283-10-21-056

Yale-New Haven Medical Center Program
New Haven, CT
Program ID: 283-08-21-061

Hematology (Pathology-Anatomic and Clinical)

McGaw Medical Center of Northwestern University Program
Chicago, IL
Program ID: 311-16-21-008

Medical University of South Carolina Program
Charleston, SC
Program ID: 311-45-21-007

New York University Medical Center Program
New York, NY
Program ID: 311-35-21-000

University of Alabama Medical Center Program
Birmingham, AL
Program ID: 311-01-21-006

University of Maryland Program
Baltimore, MD
Program ID: 311-23-21-009

University of Wisconsin Program
Madison, WI
Program ID: 311-56-21-061

Hematology and Oncology (Internal Medicine)

Los Angeles County-Harbor-UCLA Medical Center Program
Torrance, CA
Program ID: 150-05-21-007

Internal Medicine

Crozer Keystone Health System Program
Yeadon, PA
Program ID: 140-41-31-014

Medical Genetics

Baylor College of Medicine Program
Houston, TX
Program ID: 130-46-21-012

Case Western Reserve University Program
Cleveland, OH
Program ID: 130-38-21-007

Cedars-Sinai Medical Center Program
Los Angeles, CA
Program ID: 130-05-21-040

University of Cincinnati Hospital Group Program
Cincinnati, OH
Program ID: 130-38-21-013

University of Iowa Hospitals and Clinics Program
Iowa City, IA
Program ID: 130-18-21-004

Nephrology (Internal Medicine)

Deaconess Hospital Program
Boston, MA
Program ID: 148-24-21-176

Neurological Surgery

UMDNJ-New Jersey Medical School Program
Newark, NJ
Program ID: 160-33-21-106

University of Minnesota Program
Minneapolis, MN
Program ID: 160-26-21-042

Neuroradiology (Radiology-Diagnostic)

Boston University Program
Boston, MA
Program ID: 423-24-21-001

University of Kentucky Medical Center Program
Lexington, KY
Program ID: 423-20-21-009

West Virginia University Program
Morgantown, WV
Program ID: 423-35-21-004

Obstetrics and Gynecology

MCPS/Medical College of Pennsylvania Hospital Program
Philadelphia, PA
Program ID: 250-41-21-25

Ophthalmology

Case Western Reserve University Program
Cleveland, OH
Program ID: 240-35-21-123

Wilford Hall Medical Center (AETC) Program
Lackland AFB, TX
Program ID: 240-48-11-001

Orthopaedic Sports Medicine (Orthopaedic Surgery)

McGaw Medical Center of Northwestern University Program
Chicago, IL
Program ID: 268-16-21-092

New England Baptist Hospital Program
Boston, MA
Program ID: 268-24-21-044

Graduate Medical Education Directory 1996-1997
Orthopaedic Surgery
Bronx-Lebanon Hospital Center Program
Bronx, NY
Program ID: 280-35-11-194

MCPH/Medical College of Pennsylvania Hospital Program
Philadelphia, PA
Program ID: 280-41-21-026

Orthopaedic Surgery of the Spine (Orthopaedic Surgery)
Hospital for Special Surgery/Cornell Medical Center Program
New York, NY
Program ID: 287-25-21-022

Norton Hospital (Alliant Health System) Program
Louisville, KY
Program ID: 287-20-21-020

Otolaryngology
George Washington University Program
Washington, DC
Program ID: 280-10-21-199

Joint Military Medical Centers-San Antonio Program
Lackland AFB, TX
Program ID: 280-48-21-131

University of Chicago Program
Chicago, IL
Program ID: 280-16-21-035

Pain Management (Anesthesiology)
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
New Hyde Park, NY
Program ID: 046-35-31-072

Albert Einstein College of Medicine Program
Bronx, NY
Program ID: 046-35-31-062

Loyola University Program
Maywood, IL
Program ID: 046-16-31-078

MCPH/Allegheny General Hospital Program
Pittsburgh, PA
Program ID: 048-41-21-005

Medical College of Ohio at Toledo Program
Toledo, OH
Program ID: 048-38-21-071

Medical University of South Carolina Program
Charleston, SC
Program ID: 048-45-21-074

New England Medical Center Hospitals Program
Boston, MA
Program ID: 048-34-21-091

New York Hospital/Cornell Medical Center Program
New York, NY
Program ID: 048-35-11-073

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Valhalla, NY
Program ID: 048-35-21-070

New York University Medical Center Program
New York, NY
Program ID: 048-35-21-084

SUNY Health Science Center at Syracuse Program
Syracuse, NY
Program ID: 048-35-21-092

UCLA Medical Center Program
Los Angeles, CA
Program ID: 048-05-21-476

University of Arizona Program
Tucson, AZ
Program ID: 048-03-21-080

University of California (Davis) Program
Sacramento, CA
Program ID: 048-05-21-064

University of California (San Francisco) Program
San Francisco, CA
Program ID: 048-05-31-092

University of Colorado Program
Denver, CO
Program ID: 048-07-21-090

University of Massachusetts Program
Worcester, MA
Program ID: 048-34-21-079

University of Oklahoma Health Sciences Center Program
Oklahoma City, OK
Program ID: 048-39-21-087

University of Utah Program
Salt Lake City UT
Program ID: 048-49-21-086

University of Virginia Program
Charlottesville, VA
Program ID: 048-31-21-076

Yale-New Haven Medical Center Program
New Haven, CT
Program ID: 048-34-21-083

Pathology-Anatomic and Clinical
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Flushing, NY
Program ID: 048-35-11-232

Pediatric Critical Care Medicine (Pediatrics)
University of Cincinnati Hospital Group Program
Cincinnati, OH
Program ID: 333-38-21-015

Pediatric Gastroenterology (Pediatrics)
Albert Einstein College of Medicine Program
Brooklyn, NY
Program ID: 333-35-21-060

Louisiana State University/Tulane University Program
New Orleans, LA
Program ID: 333-31-21-015

SUNY Health Science Center at Brooklyn Program
Brooklyn, NY
Program ID: 333-35-21-026

UCLA Medical Center Program
Los Angeles, CA
Program ID: 332-05-31-004

Pediatric Hematology/Oncology (Pediatrics)
University of Virginia Program
Charlottesville, VA
Program ID: 327-51-21-089

Pediatric Pathology (Pathology-Anatomic and Clinical)
Baylor College of Medicine Program
Houston, TX
Program ID: 316-68-31-009

Brown University Program
Providence, RI
Program ID: 316-43-21-005

Louisiana State University Program
New Orleans, LA
Program ID: 316-31-21-001

New York University Medical Center Program
New York, NY
Program ID: 316-35-21-007

Wayne State University/Detroit Medical Center Program
Detroit, MI
Program ID: 316-35-21-004

Pediatric Pulmonology (Pediatrics)
George Washington University Program
Washington, DC
Program ID: 330-19-21-049

University of Chicago Program
Chicago, IL
Program ID: 330-16-21-048
### Pediatric Surgery (Surgery-General)

- **Browns University Program**
  - Providence, RI
  - Program ID: 445-43-21-031
- **Emory University Program**
  - Atlanta, GA
  - Program ID: 445-43-21-033
- **University of Texas Southwestern Medical School Program**
  - Dallas, TX
  - Program ID: 445-48-21-022

### Pediatric Urology (Urology)

- **Johns Hopkins University Program**
  - Baltimore, MD
  - Program ID: 485-23-21-009
- **University of California (San Francisco) Program**
  - San Francisco, CA
  - Program ID: 485-63-21-011
- **University of Washington Program**
  - Seattle, WA
  - Program ID: 485-64-21-012

### Pediatrics

- **Children's Hospital/Boston City Hospital Program**
  - Boston, MA
  - Program ID: 320-24-21-403
- **Fairfax Hospital Program**
  - Falls Church, VA
  - Program ID: 320-51-21-399
- **Flushing Hospital Medical Center Program**
  - Flushing, NY
  - Program ID: 320-35-31-201
- **Memorial Medical Center Program**
  - Savannah, GA
  - Program ID: 320-35-31-400
- **National Capital Military Medical Education Consortium Program**
  - Washington, DC
  - Program ID: 320-16-21-401

### Physical Medicine and Rehabilitation

- **University of Texas at Houston Program**
  - Houston, TX
  - Program ID: 340-48-21-101

### Plastic Surgery

- **University of Mississippi Medical Center Program**
  - Jackson, MS
  - Program ID: 360-27-21-126

### Preventive Medicine

- **Illinois Department of Public Health Program**
  - Springfield, IL
  - Program ID: 380-16-88-099

### USAF School of Aerospace Medicine Program

- **San Antonio, TX**
- Program ID: 380-44-77-089

- **USAF School of Aerospace Medicine Program A**
  - San Antonio, TX
  - Program ID: 380-44-55-089

### Psychiatry

- **Hennepin County Medical Center/St Paul Ramsey Medical Center Program**
  - Minneapolis, MN
  - Program ID: 400-26-21-285
- **Kalamazoo Center for Medical Studies/Michigan State University Program**
  - Kalamazoo, MI
  - Program ID: 400-35-31-284
- **Massachusetts General Hospital/McLean Hospital Program**
  - Boston, MA
  - Program ID: 400-24-21-288
- **MCPHU/Medical College of Pennsylvania Hospital Program**
  - Philadelphia, PA
  - Program ID: 400-41-21-192
- **Morehouse School of Medicine Program**
  - Atlanta, GA
  - Program ID: 400-12-21-282

### Radiation Oncology

- **New York Hospital Medical Center of Queens/Cornell University Medical College Program**
  - Flushing, NY
  - Program ID: 430-35-22-126

### Rheumatology (Internal Medicine)

- **University of Texas Medical Branch Hospitals Program**
  - Galveston, TX
  - Program ID: 105-46-21-147

### Surgery-General

- **MCPHU/Medical College of Pennsylvania Hospital Program**
  - Philadelphia, PA
  - Program ID: 440-41-21-296
- **University of Missouri at Kansas City Program**
  - Kansas City, MO
  - Program ID: 440-28-21-166
- **Yale-New Haven Medical Center Program**
  - New Haven, CT
  - Program ID: 440-08-21-064

### Surgical Critical Care (Surgery-General)

- **Cedars-Sinai Medical Center Program**
  - Los Angeles, CA
  - Program ID: 442-05-21-046

- **Deaconess Hospital/Harvard Medical School Program**
  - Boston, MA
  - Program ID: 443-24-21-042
- **Lehigh Valley Hospital/Pennsylvania State University Program**
  - Allentown, PA
  - Program ID: 442-41-31-047
- **UMDNJ-New Jersey Medical School Program**
  - Newark, NJ
  - Program ID: 443-33-21-049
- **University of California (San Diego) Program**
  - San Diego, CA
  - Program ID: 442-05-21-052
- **University of Massachusetts Program**
  - Worcester, MA
  - Program ID: 442-24-21-012
- **University of Pennsylvania Program**
  - Philadelphia, PA
  - Program ID: 443-41-21-058
- **University of Southern California Program**
  - Los Angeles, CA
  - Program ID: 442-05-31-058
- **University of Washington Program**
  - Seattle, WA
  - Program ID: 442-64-21-056
- **Washington Hospital Center Program**
  - Washington, DC
  - Program ID: 442-20-21-048
- **Washington University Program**
  - St Louis, MO
  - Program ID: 442-28-21-051

### Vascular and Interventional Radiology (Radiology-Diagnostic)

- **Dartmouth-Hitchcock Medical Center Program**
  - Lebanon, NH
  - Program ID: 437-32-21-067
- **Henry Ford Hospital Program**
  - Detroit, MI
  - Program ID: 437-35-21-056
- **Massachusetts General Hospital/Harvard Medical School Program**
  - Boston, MA
  - Program ID: 437-24-21-041
- **Mayo Graduate School of Medicine (Rochester) Program**
  - Rochester, MN
  - Program ID: 437-35-21-064
- **Rhode Island Hospital Program**
  - Providence, RI
  - Program ID: 427-34-21-066
- **UCLA Medical Center Program**
  - Los Angeles, CA
  - Program ID: 437-05-21-063
- **University Health Center of Pittsburgh Program**
  - Pittsburgh, PA
  - Program ID: 427-41-21-001
Withdrawn Programs

The accreditation of the following programs was withdrawn or voluntarily withdrawn between July 1, 1995 and June 30, 1996. These programs are not listed in this Directory; information on them may be listed in previous editions of the Directory.

Allergy and Immunology

Children's Hospital of Los Angeles Program
Los Angeles, CA
Program ID: 020-05-21-049

Fitzsimons Army Medical Center Program
Aurora, CO
Program ID: 020-07-21-007

University of Kentucky Medical Center Program
Lexington, KY
Program ID: 020-20-21-110

University of Texas Medical Branch Hospitals Program B
Galveston, TX
Program ID: 020-48-11-027

Anesthesiology

Monmouth Medical Center Program
Long Branch, NJ
Program ID: 040-33-11-086

St Joseph's Hospital Health Center Program
Syracuse, NY
Program ID: 040-55-12-112

Texas Heart Institute Program
Houston, TX
Program ID: 040-48-11-151

Blood Banking/Transfusion Medicine (Pathology-Anatomic and Clinical)

Baylor College of Medicine Program
Houston, TX
Program ID: 305-48-21-062

Case Western Reserve University Program
Cleveland, OH
Program ID: 305-58-21-060

Cleveland Clinic Foundation Program
Cleveland, OH
Program ID: 305-58-21-042

Cardiovascular Disease (Internal Medicine)

Mercy Hospital and Medical Center Program
San Diego, CA
Program ID: 141-05-11-208

St Luke's Hospital Program
St Louis, MO
Program ID: 141-28-21-109

UMDNJ-New Jersey Medical School (Hackensack) Program
Hackensack, NJ
Program ID: 141-33-11-012

University of California (San Francisco)/Fresno Program
Fresno, CA
Program ID: 141-06-31-133

Child and Adolescent Psychiatry (Psychiatry)

MC/PHU/Hahnemann University Hospital Program
Philadelphia, PA
Program ID: 405-41-21-109

University of Mississippi Medical Center Program
Jackson, MS
Program ID: 405-27-21-149

Wayne State University/Fairlawn Center Program
Pontiac, MI
Program ID: 405-28-11-064

Wayne State University/Hawthorne Center Hospital Program
Northville, MI
Program ID: 405-28-11-063

West Virginia University Program
Morgantown, WV
Program ID: 405-55-21-135

Child Neurology (Neurology)

University of Kansas Medical Center Program
Kansas City, KS
Program ID: 185-19-21-073

University of South Alabama Program
Mobile, AL
Program ID: 185-01-21-066

University of Virginia Program
Charlottesville, VA
Program ID: 185-51-11-063
With withdrawn programs

Clinical and Laboratory Immunology (Allergy and Immunology)
Massachusetts General Hospital Program
Boston, MA
Program ID: 005-24-21-004

Critical Care Medicine (Internal Medicine)
Boston University Program
Boston, MA
Program ID: 142-24-21-104

Brigham and Women's Hospital Program
Boston, MA
Program ID: 142-24-21-053

National Naval Medical Center (Bethesda) Program
Bethesda, MD
Program ID: 142-23-11-049

New York Hospital/Cornell Medical Center Program 1
New York, NY
Program ID: 142-35-21-063

UMDNJ-Robert Wood Johnson Medical School Program 2
Piscataway, NJ
Program ID: 142-33-21-137

University of Pennsylvania Program
Philadelphia, PA
Program ID: 142-41-21-078

Dermatopathology (Dermatology and Pathology)
Naval Medical Center (San Diego) Program
San Diego, CA
Program ID: 100-05-21-088

University of South Florida Program
Tampa, FL
Program ID: 100-11-21-042

University of Texas at Houston Program
Houston, TX
Program ID: 100-46-21-037

Endocrinology, Diabetes, and Metabolism (Internal Medicine)
Fitzsimons Army Medical Center Program
Aurora, CO
Program ID: 143-07-12-059

University of Utah Program
Salt Lake City, UT
Program ID: 143-49-21-133

Family Practice
Brookhaven Memorial Hospital Medical Center Program
Patchogue, NY
Program ID: 120-35-11-213

FHP Southern California Region Program
Cerritos, CA
Program ID: 120-06-21-042

Naval Hospital (Charleston) Program
North Charleston, SC
Program ID: 120-46-11-017

Forensic Pathology (Pathology-Anatomic and Clinical)
Denver Health and Hospitals Program
Denver, CO
Program ID: 310-07-21-006

Hamilton County Coroner's Office Program
Cincinnati, OH
Program ID: 310-38-11-020

University of South Alabama Program
Mobile, AL
Program ID: 310-01-21-050

Gastroenterology (Internal Medicine)
Fitzsimons Army Medical Center Program
Aurora, CO
Program ID: 144-07-12-206

Mercy Catholic Medical Center Program
Darby, PA
Program ID: 144-41-11-173

Naval Medical Center (Portsmouth) Program
Portsmouth, VA
Program ID: 144-51-11-204

Geriatric Medicine (Family Practice)
Lutheran General Hospital Program
Park Ridge, IL
Program ID: 125-16-11-004

University of Southern California Program
Wittier, CA
Program ID: 125-05-21-022

Geriatric Medicine (Internal Medicine)
East Tennessee State University Program
Mountain Home, TN
Program ID: 161-47-21-039

Marshall University School of Medicine Program
Huntington, WV
Program ID: 151-55-21-096

University of Washington Program 2
Seattle, WA
Program ID: 151-15-21-041

Hand Surgery (Orthopaedic Surgery)
Tampa General Healthcare Program
Tampa, FL
Program ID: 263-11-21-043

Hand Surgery (Plastic Surgery)
Louisiana State University Program
New Orleans, LA
Program ID: 363-21-21-006

University of Utah Program
Salt Lake City, UT
Program ID: 363-49-21-002

Hematology (Internal Medicine)
Brigham and Women's Hospital Program
Boston, MA
Program ID: 145-24-21-005

George Washington University Program
Washington, DC
Program ID: 145-10-21-099

Long Island College Hospital Program
Brooklyn, NY
Program ID: 145-35-11-060

Los Angeles County-Harbor-UCLA Medical Center Program
Torrance, CA
Program ID: 145-05-11-151

National Naval Medical Center (Bethesda) Program
Bethesda, MD
Program ID: 145-23-11-154

New York Hospital/Cornell Medical Center Program
New York, NY
Program ID: 145-35-21-155

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Philadelphia, PA
Program ID: 145-41-21-176

St Luke's-Roosevelt Hospital Center (St Luke's) Program
New York, NY
Program ID: 145-35-21-160

Temple University Program
Philadelphia, PA
Program ID: 145-41-21-030

UMDNJ-New Jersey Medical School Program
Newark, NJ
Program ID: 145-33-21-187

University of Pennsylvania Program
Philadelphia, PA
Program ID: 145-41-21-019

University of Puerto Rico Program
San Juan, PR
Program ID: 145-42-21-107

University of Virginia Program
Charlottesville, VA
Program ID: 145-31-21-017

Western Pennsylvania Hospital Program
Pittsburgh, PA
Program ID: 145-41-31-179
Hematology (Pathology-Anatomic and Clinical)

University of California (Irvine) Program
Orange, CA
Program ID: 311-0531-046

Immunopathology (Pathology-Anatomic and Clinical)

Medical College of Virginia/Virginia Commonwealth University Program
Richmond, VA
Program ID: 313-3311-001

UMDNJ-Robert Wood Johnson Medical School Program
Piscataway, NJ
Program ID: 313-3331-018

Washington University Program
St Louis, MO
Program ID: 313-5821-013

Infectious Disease (Internal Medicine)

Marshall University School of Medicine Program
Huntington, WV
Program ID: 146-5521-031

UMDNJ-New Jersey Medical School (Hackensack) Program
Hackensack, NJ
Program ID: 146-2531-008

University of Vermont Program
Burlington, VT
Program ID: 146-5521-139

Internal Medicine

Naval Hospital (Oakland) Program
Oakland, CA
Program ID: 140-5511-011

UMDNJ-New Jersey Medical School (Hackensack) Program
Hackensack, NJ
Program ID: 140-5531-233

Medical Microbiology (Pathology-Anatomic and Clinical)

St Louis University Group of Hospitals Program
St Louis, MO
Program ID: 314-2531-007

Neonatal-Perinatal Medicine (Pediatrics)

SUNY Health Science Center at Syracuse Program
Syracuse, NY
Program ID: 329-3521-044

University of Oklahoma College of Medicine-Tulsa Program
Tulsa, OK
Program ID: 229-3521-040

Nephrology (Internal Medicine)

Loma Linda University Program
Loma Linda, CA
Program ID: 140-0521-109

National Naval Medical Center (Bethesda) Program
Bethesda, MD
Program ID: 148-3321-007

Naval Medical Center (Portsmouth) Program
Portsmouth, VA
Program ID: 148-3311-071

New York Medical College (Our Lady of Mercy) Program
Bronx, NY
Program ID: 148-5521-035

Neurological Surgery

Eastern Virginia Graduate School of Medicine Program
Norfolk, VA
Program ID: 160-5111-004

Neuropathology (Pathology-Anatomic and Clinical)

St Louis University Group of Hospitals Program
St Louis, MO
Program ID: 315-2821-079

Nuclear Medicine

Fitzsimons Army Medical Center Program
Aurora, CO
Program ID: 200-0721-110

National Institutes of Health Clinical Center Program
Bethesda, MD
Program ID: 200-2321-005

SUNY Health Science Center at Syracuse Program
Syracuse, NY
Program ID: 200-3511-008

University of California (San Francisco)/San Francisco General Program
San Francisco, CA
Program ID: 200-0521-000

University of Kentucky Medical Center Program
Lexington, KY
Program ID: 200-2021-033

Veterans Affairs Medical Center (Sepulveda) Program
Los Angeles (Sepulveda), CA
Program ID: 200-0531-017

Nuclear Radiology (Radiology-Diagnostic)

Medical College of Wisconsin Program
Milwaukee, WI
Program ID: 425-5621-061

Obstetrics and Gynecology

Carraway Methodist Medical Center Program
Birmingam, AL
Program ID: 220-0151-017

Harbor Hospital Center Program
Baltimore, MD
Program ID: 220-2311-119

Howard University Program
Washington, DC
Program ID: 220-1021-065

Mount Carmel Health Program
Columbus, OH
Program ID: 220-3812-233

Providence Hospital Program
Washington, DC
Program ID: 220-1021-066

St Luke's Medical Center Program
Cleveland, OH
Program ID: 220-3811-232

Oncology (Internal Medicine)

Brigham and Women's Hospital Program 2
Boston, MA
Program ID: 147-2421-184

George Washington University Program
Washington, DC
Program ID: 147-1021-101

Long Island College Hospital Program
Brooklyn, NY
Program ID: 147-3511-601

Los Angeles County-Harbor-UCLA Medical Center Program
Torrance, CA
Program ID: 147-0511-116

National Naval Medical Center (Bethesda) Program
Bethesda, MD
Program ID: 147-2311-138

New York Hospital/Cornell Medical Center Program
New York, NY
Program ID: 147-3521-160

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Philadelphia, PA
Program ID: 247-4131-120

St Luke's-Roosevelt Hospital Center (St Luke's) Program
New York, NY
Program ID: 147-3521-164

Temple University Program
Philadelphia, PA
Program ID: 147-4121-028
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Detroit, MI
Program ID: 400-25-11-099

Pulmonary Disease (Internal Medicine)

Boston University Program
Boston, MA
Program ID: 149-24-21-151

Brigham and Women's Hospital Program
Boston, MA
Program ID: 149-24-21-006

Fitzsimons Army Medical Center Program
Aurora, CO
Program ID: 149-07-12-006

George Washington University Program
Washington, DC
Program ID: 149-10-21-111

Michigan State University Program
East Lansing, MI
Program ID: 149-25-21-073

National Naval Medical Center (Bethesda) Program
Bethesda, MD
Program ID: 149-23-11-160

Naval Medical Center (Portsmouth) Program
Portsmouth, VA
Program ID: 149-51-11-081

New York Hospital/Cornell Medical Center Program 1
New York, NY
Program ID: 149-35-21-167

UMDNJ—New Jersey Medical School (Hackensack) Program
Hackensack, NJ
Program ID: 149-33-11-009

University of Chicago Program
Chicago, IL
Program ID: 149-18-11-066

University of Pennsylvania Program
Philadelphia, PA
Program ID: 149-41-21-022

University of Virginia Program
Charlottesville, VA
Program ID: 149-51-21-020

Radiation Oncology

LDS Hospital Program
Salt Lake City, UT
Program ID: 430-49-31-101

University of Illinois College of Medicine at Chicago Program
Chicago, IL
Program ID: 430-16-21-030

University of Puerto Rico Program
San Juan, PR
Program ID: 430-42-11-091

Rheumatology (Internal Medicine)

Fitzsimons Army Medical Center Program
Aurora, CO
Program ID: 150-07-12-136

MCPHU/Hahnemann University Hospital Program
Philadelphia, PA
Program ID: 150-41-21-034

Santa Clara Valley Medical Center Program
San Jose, CA
Program ID: 150-05-31-128

University of California (Davis) Program
Sacramento, CA
Program ID: 150-05-21-066

Selective Pathology

Children's Hospital of Philadelphia Program
Philadelphia, PA
Program ID: 301-41-11-008

Surgery-General

Ponce Regional Hospital Program
Ponce, PR
Program ID: 440-42-21-362

University of Missouri at Kansas City (St Luke's) Program
Kansas City, MO
Program ID: 440-28-11-169

Wayne State University/Grace Hospital Program
Detroit, MI
Program ID: 440-25-11-144

Thoracic Surgery

University of Kansas Medical Center Program
Kansas City, KS
Program ID: 460-19-21-168

Transitional Year

Naval Hospital (Oakland) Program
Oakland, CA
Program ID: 999-05-00-195

Urology

Fitzsimons Army Medical Center Program
Aurora, CO
Program ID: 480-07-11-003

Naval Hospital (Oakland) Program
Oakland, CA
Program ID: 480-05-21-008

St Luke's-Roosevelt Hospital Center Program
New York, NY
Program ID: 480-35-21-168

University of Vermont Program
Burlington, VT
Program ID: 480-50-21-150
Section V

Graduate Medical Education Teaching Institutions

Section V lists hospitals and organizations that sponsor graduate medical education (GME) programs, serve as primary clinical sites, or participate in GME. Sponsoring institutions (formerly parent institutions) assume final responsibility for a GME program. Most GME programs are sponsored by specific clinical departments within a hospital, another health care institution such as a medical school, or an educational consortium. Primary clinical sites exist when the location of the primary teaching institution differs from that of the sponsoring institution. Participating institutions (formerly affiliated institutions) include hospitals or other sites recognized by at least one residency review committee as providing a major portion of required GME.

Separate listings for sponsoring institutions, primary clinical sites, and participating institutions are provided in alphabetical order by state and city. Each listing includes the institution name, address, and identification code. Also provided are codes of medical schools affiliated with each institution (where applicable) and abbreviations for the specialty and subspecialty programs sponsored by the institution. (A key for specialty and subspecialty abbreviation codes is provided in Appendix F.)

Candidates seeking a residency should refer to the list of programs in Section III. Applications for a residency position should be addressed to the program director rather than to an institution.

Relationships Between Hospitals and Medical Schools (Medical School Affiliation)

Hospitals that sponsor an accredited program are not required to have a formal relationship with a medical school. Where such a relationship exists, the affiliation is identified by the dean of the medical school as M (major), G (graduate only), or L (limited). The medical school associated with the code number in this listing is identified in Appendix E.

Major affiliation (M) signifies that an institution is an important part of the teaching program of the medical school and is a major unit in the clinical clerkship program. Major teaching institutions provide clerkship experience in two or more of the major specialties: internal medicine, surgery, pediatrics, and obstetrics-gynecology. An institution responsible for most of the teaching in a single specialty, such as psychiatry or pediatrics, may also be considered a major affiliation. In a major teaching institution, medical students serve clinical clerkships regularly on inpatient services, under the direct supervision of medical school faculty. A major teaching institution may or may not be used for medical school residencies.

Graduate affiliation (G) indicates that the institution is affiliated with the medical school only for its graduate programs and that one or more of the following arrangements is in effect:

1. House staff of the GME programs are selected by officials of a medical school department or by a joint committee of the institution’s teaching staff and the medical school faculty.

2. Medical school faculty (other than the institution’s attending staff) are regularly scheduled to participate in the teaching programs of the institution. No graduate affiliation is indicated if medical school faculty participation at the institution is limited to an occasional lecture or consultation visit, or if the institution’s residents attend medical school teaching conferences only as visitors.

3. A contractual arrangement (with or without financial commitment) specifies the medical school participation in the organization and supervision of the GME program in the institution.

4. There is some degree of exchange of residents between this institution and the principal teaching institution of the medical school. Limited affiliation (L) signifies that the institution is affiliated with the medical school’s teaching program only for brief and/or unique rotations of students or residents.
Arizona

Phoenix
Barrow Neurological Institute of St Joseph's Hosp and Med Ctr
350 W Thomas Rd
PO Box 2071
Phoenix, AZ 85001-2071
Specialty: CBN, N, NS
Institution ID: 03-0248

Good Samaritan Regional Medical Center
111 E McDowell Rd
PO Box 52174
Phoenix, AZ 85062-2174
Med Sch Affil: M-00301
Specialty: CD, EN, ED, PP, GS, IM, IMG, MP, MPD, ORG, P, PUD, TY
Institution ID: 03-0345

Maricopa Medical Center
2601 E Roosevelt
Phoenix, AZ 85008
Med Sch Affil: M-00301, L-02312
Specialty: BM, PP, GS, HSO, IM, MPD, ORG, OBS, ORS, P, TY
Institution ID: 03-0253

Phoenix Baptist Hospital and Medical Center
Family Medicine Center
PO Box 11469
Phoenix, AZ 85063
Med Sch Affil: L-00301
Specialty: PP
Institution ID: 03-0517

Phoenix Children's Hospital
1300 N 12th St Ste 404
Phoenix, AZ 85006
Specialty: PD
Institution ID: 03-0415

St Joseph's Hospital and Medical Center
350 W Thomas Rd
PO Box 2071
Phoenix, AZ 85001-2071
Med Sch Affil: M-06031, L-04815
Specialty: DR, PP, IM, PD, PTH, KNR
Institution ID: 03-0158

Scottsdale
Scottsdale Memorial Hospital
7400 E Osborn Rd
Scottsdale, AZ 85251-6472
Med Sch Affil: M-00301
Specialty: PP
Institution ID: 03-0515

Tucson
Tucson Hospitals Medical Education Program Inc
5001 E Grant Rd
Box 4216
Tucson, AZ 85718
Specialty: IM, TY
Institution ID: 03-0497

University of Arizona College of Medicine
1501 N Campbell Ave
Tucson, AZ 85724-1111
Med Sch Affil: M-00301
Specialty: AN, AP, CCA, CCP, CD, CHP, D, DR, EM, END, PP, PPG, GE, GPM, GS, HO, ID, IM, N, NEE, NM, NPM, NR, ORG, OBS, ORS, P, PCG, PD, PEP, PTH, KNR, BNR, BO, TS, U, VS
Institution ID: 03-0509

Arkansas

Little Rock
UAMS-Area Health Education Centers Program
4901 W Markham St
Slot 500
Little Rock, AR 72205
Specialty: FP
Institution ID: 04-0418

University Hospital of Arkansas
4901 W Markham St
Little Rock, AR 72205-7199
Med Sch Affil: M-00491
Specialty: MPH
Institution ID: 04-0461

University of Arkansas College of Medicine
4901 W Markham St
Little Rock, AR 72205-7199
Med Sch Affil: M-00491
Specialty: AN, CCF, CD, CHN, CHP, D, DR, EM, END, FOP, PP, GE, GS, HEM, HMP, ID, IM, IMG, N, NEE, NM, NPM, NS, ORG, ON, OPH, OBS, OTO, P, PCG, PPG, PD, PDE, PUB, POS, PS, PTH, KNR, BNR, BO, TS, U, VS, V
Institution ID: 04-0501

California

Bakersfield
Kern Medical Center
1820 Flower St
Bakersfield, CA 93301-4197
Med Sch Affil: L-00516, G-00518, G-00514
Specialty: EM, FT, GS, IM, OB, TY
Institution ID: 05-0120

Berkeley
University of California School of Public Health
140 Earl Warren Hall
Berkeley, CA 94720-7760
Med Sch Affil: L-00502
Specialty: GPM
Institution ID: 06-0378

Camp Pendleton
Naval Hospital (Camp Pendleton)
Commanding Officer Naval Hosp Attn: Dir of Med Service Box 555191
Camp Pendleton, CA 92055-5191
Med Sch Affil: L-00518
Specialty: FP
Institution ID: 05-0320

Davis
University of California (Davis) School of Medicine
Health Sciences Dr
Davis, CA 95616
Med Sch Affil: M-00519
Specialty: GPM, GS
Institution ID: 06-0502
California

**Downey**
LAC-Rancho Los Amigos Medical Center
761 E Imperial Hwy 117th
Downey, CA 90242
Med Sch Affiliates: M-00516, G-01401, G-00515
Specialty: OSS
Institution ID: 05-0504

**Duarte**
City of Hope National Medical Center
1500 E Duarte Rd
Duarte, CA 91010-0328
Med Sch Affiliates: L-00515, L-00506, G-00518
Specialty: HMP
Institution ID: 05-0233

**Fresno**
UCSF-Fresno Medical Education Program
2615 E Clinton Ave
Fresno, CA 93703
Specialties: DR, EM, FP, GS, IM, OB/G, P, PD, TY
Institution ID: 05-8601

**Glendale**
Glendale Adventist Medical Center
1500 Wilson Terrace
Glendale, CA 91206
Med Sch Affiliates: L-00512
Speciality: PT, OBG
Institution ID: 05-0116

**Inglewood**
Kerlan-Jobe Orthopaedic Clinic
501 E Hardy St Ste 130
Inglewood, CA 90301
Specialty: OSM
Institution ID: 05-8067

**La Jolla**
Scripps Clinic and Research Foundation
Dept of Gen Med Educ: 463C
10666 N Torrey Pines Rd
La Jolla, CA 92037-1997
Med Sch Affiliates: L-02311, G-00616
Specialties: AI, CD, EN, GI, HEM, HMP, IM, ON, RHU
Institution ID: 05-0229

**Loma Linda**
Loma Linda University Community Hospital
25333 Barton Rd
Loma Linda, CA 92354
Med Sch Affiliates: M-00512
Specialty: FP
Institution ID: 05-0044

**Loma Linda University Medical Center**
11254 Anderson St
Loma Linda, CA 92354
Med Sch Affiliates: M-00512, L-03312
Specialties: AN, APM, CCM, CCF, CD, CHN, D, DR, BM, GE, GFM, GS, HBB, IM, MDP, N, NPM, NS, OB/G, OPH, ORS, OTO, P, PD, PDM, PM, PS, PTH, PUD, RHE, RHR, RN, RSI, T, U, VIR, VS
Institution ID: 05-0238

**Long Beach**
Long Beach Memorial Medical Center
2801 Atlantic Ave
PO Box 1428
Long Beach, CA 90801-1428
Med Sch Affiliates: M-00516, G-00514
Specialties: BBK, FP, OSM, PDP
Institution ID: 05-0186

**St Mary Medical Center**
1050 Linden Ave
Long Beach, CA 90813
Med Sch Affiliates: L-00514
Specialty: IM
Institution ID: 05-0267

**Veterans Affairs Medical Center (Long Beach)**
5901 E 7th St
Long Beach, CA 90822-5301
Med Sch Affiliates: M-00515
Specialty: NM
Institution ID: 05-0186

**Los Angeles**
California Medical Center (Los Angeles)
1401 S Grand Ave
Los Angeles, CA 90015-0001
Med Sch Affiliates: G-00566
Speciality: TP
Institution ID: 05-0231

**Cedars-Sinai Medical Center**
8700 Beverly Blvd
Los Angeles, CA 90048-1869
Med Sch Affiliates: M-00514, L-04815
Specialties: BBK, CCM, CCF, CD, CHN, D, DR, EN, GS, HEM, HMP, HU, ICE, ID, IM, MO, MDP, N, NPM, NPM, OB/G, OPH, ORS, OTO, P, PD, PFM, PN, PTH, RHE, RHR
Institution ID: 05-0545

**Charles R Drew University of Medicine and Science**
1621 D 120th St
Los Angeles, CA 90059
Med Sch Affiliates: G-00512
Specialties: AN, D, DR, EM, FP, GE, GS, ID, IM, IMG, OBG, OPH, ORS, OTO, P, PD
Institution ID: 05-0390

**Childrens Hospital of Los Angeles**
4660 Sunset Blvd
Los Angeles, CA 90027
Med Sch Affiliates: M-00516, L-02301
Specialties: CCP, NPM, PD, PCC, PDE, PDP, PDR, PDS, PHO, PHO, SP
Institution ID: 05-0344

**County of Los Angeles-Department of Coroner**
1104 E Mission Blvd
Los Angeles, CA 90033
Specialty: PDP
Institution ID: 05-0533

**Los Angeles County-USC Medical Center**
1200 N State St
Rm 1112
Los Angeles, CA 90033
Med Sch Affiliates: M-00566, G-00561
Specialties: AI, BI, BIK, CC, CD, CHN, CHP, CSH, D, DR, EN, GE, HEM, HMP, HSS, ID, IM, IMG, MDF, N, NEP, NM, NPO, NS, OB/G, ORP, ORS, OTO, P, RCC, PDP, PEF, PPH, PS, PTH, RHE, RHR, RN, RSI, T, U, VR, VS
Institution ID: 05-0537

**UCLA School of Medicine**
10831 Le Conte Ave
Los Angeles, CA 90024
Specialties: AJ, AN, AP, BBK, CCM, CCP, CD, CHN, CHP, D, DR, BM, EN, FP, GE, GS, HEM, HSS, ID, IM, IMG, N, NEP, NM, NP, AMF, NS, OB/G, ORSP, ORS, OTO, P, PCC, PDP, PEF, PFM, PFF, PDR, PSH, PN, PS, PTH, PUD, PVM, RHU, RHR, RN, RO, TS, U, VIR, VS
Institution ID: 05-9063

**UCLA School of Public Health**
Dean's Office
16-003 CHS
UCLA Center for Health Services
Los Angeles, CA 90095-1772
Specialty: GPM
Institution ID: 05-0514

**University of Southern California School of Medicine**
1975 Zonal Ave KAM 600
Los Angeles, CA 90033
Med Sch Affiliates: M-00509
Specialty: GPM
Institution ID: 05-0753

**Veterans Affairs Medical Center (West Los Angeles)**
11001 Wilshire Blvd
Los Angeles, CA 90073
Med Sch Affiliates: M-00514
Specialties: AI, CD, EN, ICE, IM, N, NM, PM, PTH, PUD
Institution ID: 05-0495

**White Memorial Medical Center**
1720 Brooklyn Ave
Los Angeles, CA 90033-2481
Med Sch Affiliates: L-00512
Specialties: FP, IM, OBG, OP, PD
Institution ID: 05-0383

**Los Angeles (Sepulveda)**
Veterans Affairs Medical Center (Sepulveda)
16111 Plummer St
Los Angeles (Sepulveda), CA 91434
Med Sch Affiliates: G-00514
Specialties: CD, EN, EM, IM, N, OB/G, P, RHR, RSI, T
Institution ID: 05-0408

**Martinez**
Merrithew Memorial Hospital and Clinics
2500 Alhambra Ave
Martinez, CA 94553-3101
Med Sch Affiliates: G-00519
Specialty: FP
Institution ID: 05-0271

**Merced**
Merced Community Medical Center
301 E 13th St
PO Box 291
Merced, CA 95340-0291
Med Sch Affiliates: G-00518
Specialty: FP
Institution ID: 05-0715

**Modesto**
Stanislaus Medical Center
830 Scenic Dr
Modesto, CA 95333
Med Sch Affiliates: G-00519
Speciality: FP
Institution ID: 05-0390
Napa
Napa State Hospital
3100 Napa-Valejo Hwy
Napa, CA 94509-0269
Specialty: P
Institution ID: 05-0205

Northridge
Northridge Hospital Medical Center
13800 Boccez Blvd
Northridge, CA 91328
Med Sch Affil: L-00514
Specialty: FP
Institution ID: 05-0726

Oakland
Children's Hospital Medical Center of Northern California
747 52nd St.
Oakland, CA 94609
Med Sch Affil: M-00502, G-00510
Specialty: PD, FHO
Institution ID: 05-0110
Highland General Hospital
1411 E 31st St.
Oakland, CA 94603-1093
Med Sch Affil: L-00502, G-00510
Specialty: IM, IM, N, TV
Institution ID: 05-0413
Kaiser Permanente Medical Group (Northern California)
1800 Harrison St 21st Fl
Oakland, CA 94612
Specialty: IM, OBG, OTO, PD, PTH
Institution ID: 05-0899
Naval Hospital (Oakland)
5750 Mountain Blvd
Oakland, CA 94607-5800
Med Sch Affil: M-02312
Specialty: TY
Institution ID: 05-0194

Orange
Children's Hospital of Orange County
455 S Main St
Orange, CA 92668
Med Sch Affil: M-00515
Specialty: PD, FHO
Institution ID: 05-0547
University of California (Irvine) Medical Center
101 The City Dr
Orange, CA 92668
Med Sch Affil: M-00515
Specialty: AI, ALL, AN, APM, CCA, CCS, CD, CHN, CHP, D, DMP, DB, EM, END, PD, PP, GE, GPM, GS, HEM, ID, IM, IMG, N, NEP, NFM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PM, PS, PTH, RHU, RO, U
Institution ID: 05-0564

Pasadena
Huntington Memorial Hospital
100 W California Blvd
P O Box 7013
Pasadena, CA 91109-7013
Med Sch Affil: M-00508, L-02312
Specialty: GS, IM
Institution ID: 05-0474

Southern California Kaiser Permanente Medical Group
Department of Clinical Services
301 E Walnut St 7th Flr
Pasadena, CA 91107
Specialty: AI, CD, DR, FP, FPG, GE, GS, HSP, ID, IM, N, NEP, OBG, PD, RO, U
Institution ID: 05-0672

Redding
Mercy Medical Center
Clairmont Heights
PO Box 496509
Redding, CA 96069-5006
Med Sch Affil: G-00519
Specialty: FP
Institution ID: 05-0745
Riverside
Riverside General Hospital-University Medical Center
8651 Magnolia Ave
Riverside, CA 92503
Med Sch Affil: M-00512
Specialty: FP
Institution ID: 05-0520
Sacramento
California Department of Health Services
74 S St K 1253
PO Box 943722
Sacramento, CA 94224-7220
Specialty: GPM
Institution ID: 05-0520
Methodist Hospital of Sacramento
7800 Hospital Dr
Sacramento, CA 95823
Specialty: FP
Institution ID: 05-0689
North California Forensic Pathology
4400 V St.
Sacramento, CA 95817
Specialty: FOP
Institution ID: 05-0724
Sutter Health
PO Box 10727
Sacramento, CA 95816
Specialty: FP
Institution ID: 05-0685
University of California (Davis) Medical Center
2215 Stockton Blvd
Sacramento, CA 95817
Med Sch Affil: M-00519
Specialty: AI, AN, APM, CCM, CCS, CD, CHN, CHP, D, DR, EM, END, PD, PP, GE, GPM, GS, HEM, ID, IM, IMG, N, NEP, NFM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PM, PS, PTH, RHU, RO, U
Institution ID: 05-0434

San Bernardino
San Bernardino County Coroner's Office
175 S Lena Rd
San Bernardino, CA 92415-0037
Specialty: FOP
Institution ID: 05-0673
San Bernardino County Medical Center
780 E Gilbert St
San Bernardino, CA 92415-0035
Med Sch Affil: M-00516, L-00512
Specialty: FP, TV
Institution ID: 05-0207

San Diego
Alvarado Hospital Medical Center
6666 Alvarado Rd
San Diego, CA 92120
Specialty: DSM
Institution ID: 05-0686
Mercy Hospital and Medical Center
4077 5th Ave
San Diego, CA 92103-2180
Med Sch Affil: M-00516
Specialty: IM, TV
Institution ID: 05-0397
Naval Medical Center (San Diego)
3400 Bob Wilson Dr
San Diego, CA 92134-5000
Med Sch Affil: M-02312, M-00518
Specialty: AN, CCM, CD, D, DR, EM, GE, GS, RO, HSO, ID, IM, OBG, OPH, ORS, OTO, P, PCC, PD, PFO, PDM, PM, PS, PTH, PSO, RHU, RHR, TS, U, VIP
Institution ID: 05-0386
San Diego County Medical Examiner
5555 Overland Ave Bldg 14
San Diego, CA 92123
Specialty: FOP
Institution ID: 05-0401
Sharp HealthCare
3131 Roger Ave
San Diego, CA 92123
Specialty: FP
Institution ID: 05-0676
University of California (San Diego) Medical Center
200 W Arbor Dr
San Diego, CA 92103-8070
Med Sch Affil: M-00518
Specialty: AI, AN, APM, CCP, CCS, CD, CHN, CHP, D, DR, EM, END, PD, PP, GE, GPM, GS, HEM, ID, IM, IMG, N, NEP, NFM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PDM, PM, PS, PTH, PSO, RHU, RHR, TS, U, VIP
Institution ID: 05-0434

San Francisco
California Pacific Medical Center
Pacific Campus - P1200
PO Box 7969
San Francisco, CA 94120
Specialty: CD, GE, HSP, IM, NFM, OPH, P, PD, PUD
Institution ID: 05-0434
Irwin Memorial Blood Centers
270 Masonic Ave
San Francisco, CA 94118-4496
Specialty: BBA
Institution ID: 05-0767
St Francis Memorial Hospital
900 Hyde St
San Francisco, CA 94109
Specialty: PS
Institution ID: 05-0162

St Mary's Hospital and Medical Center
455 Stanyan St
San Francisco, CA 94117-1979
Med Sch Affl: L-00502
Specialty: CD, IM, ORS, RO
Institution ID: 05-0163

University of California (San Francisco) School of Medicine
San Francisco, CA 94143-0410
Med Sch Affl: M-00652
Specialty: AI, AN, APM, CCA, CCM, CCP, CD, CHN, CHP, D, DMP, DR, END, EP, GE, GGPM, GS, HEM, HMP, HSO, HSP, IM, IMG, N, NERF, NM, NP, NPM, NS, OBS, ORS, OPM, ORS, OTO, P, PCC, PD, PCC, PDC, PDE, PDP, PDR, PG, PHP, PS, PTH, RHI, RNR, RO, SB, ST, U, UR, V, VB
Institution ID: 05-0757

San Jose
San Jose Medical Center
675 E Santa Clara St
San Jose, CA 95112
Med Sch Affl: L-00611
Specialty: PP
Institution ID: 05-0733

Santa Clara Valley Medical Center
Robert Silva
Health/ Hosp Systems Administration
2200 Moorpark Ave
San Jose, CA 95128-2696
Med Sch Affl: M-00511
Specialty: DR, IM, OBS, PTH, TY
Institution ID: 05-0438

San Mateo
San Mateo County General Hospital
Psychiatry Residency Program
222 W 5th St
San Mateo, CA 94403-0222
Specialty: PS
Institution ID: 05-0585

Santa Barbara
Sansum Medical Clinic
317 W Pueblo St
Santa Barbara, CA 93105
Specialty: ORS
Institution ID: 05-0810

Santa Barbara Cottage Hospital
PO Box 688
Santa Barbara, CA 93102
Med Sch Affl: M-00514, L-00506
Specialty: DR, GS, IM
Institution ID: 05-0381

Santa Monica
Santa Monica-UCLA Medical Center
1255 15th St
Santa Monica, CA 90404
Med Sch Affl: L-00514
Specialty: PP
Institution ID: 05-0439

Santa Rosa
Community Hospital
3315 Chanale Rd
Santa Rosa, CA 95404-1707
Med Sch Affl: M-00502
Specialty: PP
Institution ID: 05-0152

Stanford
Stanford University Hospital
300 Pasteur Dr
Stanford, CA 94305
Med Sch Affl: M-00611
Specialty: AI, AN, APM, CCA, CCM, CCP, CD, CHN, CHP, D, DMP, DR, EM, END, EP, GE, GS, HEM, HSO, HSP, IM, IMG, N, NERF, NM, NP, NPM, NS, OBS, ORS, OPM, OTO, P, PCC, PD, PCC, PDE, PDP, PDR, PG, PHP, PS, PTH, RHI, RNR, RO, SB, ST, U, UR, V, VB
Institution ID: 05-0129

Stockton
San Joaquin General Hospital
PO Box 1020
Stockton, CA 95201
Med Sch Affl: M-00616
Specialty: PS, IM, TY
Institution ID: 05-0281

Torrance
Los Angeles County-Harbor-UCLA Medical Center
1000 W Carson St
Torrance, CA 90508-2110
Med Sch Affl: M-00514
Specialty: AI, AN, APM, CCA, CCP, CD, CHN, CHP, D, DR, EM, END, EP, GS, HG, ID, IM, N, NERF, NPM, OBS, ORS, P, PD, PDE, PTH, PDH, RHI, RNR, TY, VS
Institution ID: 05-0255

Travis AFB
David Grant Medical Center
96th Medical Group
201 Bodin Cir
Travis AFB, CA 94555-1800
Med Sch Affl: M-00512, M-00514
Specialty: DR, FP, GS, IM, OBS, PD, TY
Institution ID: 05-0499

Van Nuys
Southern California Orthopedic Institute
6815 Noble Ave
Van Nuys, CA 91405-3730
Specialty: OSM
Institution ID: 05-0870

Ventura
Ventura County Medical Center
2391 Loma Vista Rd
Ventura, CA 93003
Specialty: PP
Institution ID: 05-0324

Whittier
Presbyterian Intercommunity Hospital
12401 E Washington Blvd
Whittier, CA 90602
Med Sch Affl: G-00506
Specialty: PP
Institution ID: 05-0762

Colorado
Aurora
Fitzsimons Army Medical Center
Graduate Medical Education Office
Attn: MCGR-GM (Ms Neles)
Aurora, CO 80045-5200
Med Sch Affl: M-00312, M-00702
Specialty: CD, IM, OPH, ORS
Institution ID: 07-0461

Colorado Springs
Penrose-St Francis Healthcare System
2215 N Cascade Ave
PO Box 7021
Colorado Springs, CO 80933-0939
Med Sch Affl: L-00702
Specialty: PTH
Institution ID: 07-0827

Denver
Children's Hospital
1906 E 18th Ave
Medical Education Box 158
Denver, CO 80218-1088
Med Sch Affl: M-00702
Specialty: SP
Institution ID: 07-0817

Denver Health and Hospitals
777 Bannock St
Denver, CO 80204-4407
Med Sch Affl: M-00702
Specialty: EM
Institution ID: 07-0280

Presbyterian-St Luke's Medical Center
1719 E 11th Ave
Denver, CO 80218
Specialty: DR, IM, TY
Institution ID: 07-0277

Provenant Mercy Medical Center
1500 Fillmore St
Denver, CO 80206-5000
Med Sch Affl: L-00702
Specialty: PS
Institution ID: 07-0213

St Joseph Hospital
1885 Franklin St
Denver, CO 80218-1988
Specialty: PP, GS, IM, ORS
Institution ID: 07-0451

University of Colorado Health Sciences Center
Graduate Medical Education Office
4200 E 99th Ave PO Box C-263
Denver, CO 80239
Med Sch Affl: M-00702, L-00212
Specialty: ADP, AI, ALI, AN, APM, CCA, CCP, CD, CHN, CHP, D, DMP, DR, END, EP, GE, GPM, GS, HEM, ID, IM, NERF, NM, NPM, NS, OBS, ORS, ORS, OSM, OTO, P, PCC, PDE, PDP, PDR, PDH, PS, PTH, PM, PNM, PTH, PTV, PTV, RHI, RNR, RO, SB, ST, U, UR, V, VB
Institution ID: 07-0013

Fort Collins
Poudre Valley Hospital
1624 Lincoln Ave
Fort Collins, CO 80524-3688
Specialty: PS
Institution ID: 07-0705
Grand Junction
St Mary's Hospital and Medical Center
PO Box 1258
Grand Junction, CO 81502
Specialty: FP
Institution Id: 07-0713

Greeley
North Colorado Medical Center
1801 15th St
Greeley, CO 80631-5169
Specialty: FP
Institution Id: 07-0348

Pueblo
St Mary-Corwin Hospital Regional Medical and Health Center
Southern Colorado Family Medicine
1008 Minnequa Ave
Pueblo, CO 81004-3768
Specialty: FP
Institution Id: 07-0360

Vail
Steadman Hawkins Clinic
181 W Meadow Dr Ste 400
Vail, CO 81657
Specialty: OSM
Institution Id: 07-0018

Connecticut
Bridgeport
Bridgeport Hospital
397 Grant St
Bridgeport, CT 06610-3870
Med Sch Affil: M-00901
Specialty: CD, DR, QE, GS, IM, MPD, OBG, PD, PUD
Institution Id: 08-0358

St Vincent's Medical Center
2900 Main St
Bridgeport, CT 06606
Med Sch Affil: M-00901, L-03501
Specialty: DR, IM, TY
Institution Id: 08-0341

Danbury
Danbury Hospital
24 Hospital Ave
Danbury, CT 06810-6099
Med Sch Affil: M-00901, L-03501, G-00902
Specialty: IM, OBG, PTH
Institution Id: 08-0363

Derby
Griffin Hospital
110 Division St
Derby, CT 06418
Med Sch Affil: M-00901
Specialty: GE, IM
Institution Id: 08-0457

Farmington
University of Connecticut School of Medicine
Farmington, CT 06030-1915
Med Sch Affil: M-00902
Specialty: AN, BK, CD, CHP, DR, EM, END, FP, GE, GFM, GS, RU, HSO, ID, IM, IMG, N, NEP, NM, NFM, NS, OBG, OP, OSM, OYO, P, PCC, PD, PDE, PDP, SHU, U, VS
Institution Id: 08-0445

Greenwich
Greenwich Hospital
Dept of Medical Education Rm 487N
Perryridge Rd
Greenwich, CT 06830
Med Sch Affil: M-00901
Specialty: IM
Institution Id: 08-0257

Hartford
Hartford Hospital
80 Seymour St
Hartford, CT 06115-0730
Med Sch Affil: M-00902, L-03501
Specialty: AN, AP, BBK, CCA, CCS, DR, HMP, MM, OBG, PCC, PTH
Institution Id: 08-0375

Mount Sinai Hospital
500 Blue Hills Ave
Hartford, CT 06112-1586
Med Sch Affil: M-00902
Specialty: OB, OBG
Institution Id: 08-0318

St Francis Hospital and Medical Center
114 Woodland St
Hartford, CT 06105-1289
Med Sch Affil: M-00902
Specialty: CRB, OBG
Institution Id: 08-0400

Middletown
Connecticut Valley Hospital
PO Box 361 Silver St
Middletown, CT 06457-7024
Med Sch Affil: G-00901
Specialty: P
Institution Id: 08-0214

Middlesex Hospital
28 Crescent St
Middletown, CT 06457-0550
Med Sch Affil: L-00902
Specialty: FP
Institution Id: 08-0135

New Haven
Hospital of St Raphael
1450 Chapel St
New Haven, CT 06511-4440
Med Sch Affil: M-00901
Specialty: CD, DR, GE, GS, IM, NEP, TY
Institution Id: 08-0244

Yale-New Haven Hospital
1043 Clinic Bldg
20 Yok St
New Haven, CT 06504-1111
Med Sch Affil: M-00901
Specialty: AI, AN, AP, BBK, CCM, CCP, CCA, CCS, CHP, D, DMP, DR, EM, END, GE, GPM, GS, HEM, HSO, ID, IM, IMG, N, NEP, NM, NFM, NEP, NR, NS, OB, OBG, OP, OSM, OYO, P, PCC, PD, PDE, PDP, SHU, U, V
Institution Id: 08-0433

Norwalk
Norwalk Hospital
Maple St
Norwalk, CT 06856-5050
Med Sch Affil: M-00901, L-03501
Specialty: CD, DR, GE, IM, PUD
Institution Id: 08-0276

Norwich
Norwich Hospital
PO Box 508
Norwich, CT 06365
Specialty: P
Institution Id: 08-0455

Stamford
St Joseph Medical Center
St Joseph Medical Center
PO Box 1222
128 Strawberry Hill Ave
Stamford, CT 06904-1222
Med Sch Affil: L-00901
Specialty: TP
Institution Id: 08-0502

Waterbury
St Mary's Hospital
56 Franklin St
Waterbury, CT 06706
Med Sch Affil: M-00903, M-00901
Specialty: GS, PD
Institution Id: 08-0458

Waterbury Hospital Health Center
64 Robbins St
Waterbury, CT 06721
Med Sch Affil: M-00901, L-02201
Specialty: GS
Institution Id: 08-0131

Delaware
New Castle
Delaware State Hospital
1901 N DuPont Hwy
New Castle, DE 19720
Specialty: P
Institution Id: 09-0297

Wilmington
Alfred I DuPont Institute of the Nemours Foundation
1600 Rockland Rd
PO Box 269
Wilmington, DE 19899-0269
Med Sch Affil: M-04102, G-04113
Specialty: OP
Institution Id: 09-0340
District of Columbia

Washington

 Armed Forces Institute of Pathology
 4625 16th St NW
  Washington, DC 20036-6000
  Med Sch Affix: L-04115, L-01643, L-01001, G-02012, G-01003
  Specialty: DMP, POP, NP
  Institution ID: 10-04592

Children's National Medical Center
  111 Michigan Ave NW
  Washington, DC 20010
  Med Sch Affix: M-01001, L-01002, G-01003
  Specialty: AL, CCP, CHN, CHP, NPM, PD, PDC, PDP, PDR, POS, PQ, PHO, PN
  Institution ID: 10-04411

DC Commission on Mental Health Services-St Elizabeth Campus
  A Bldg Emm 105
  2700 Martin Luther King Ave SE
  Washington, DC 20032
  Med Sch Affix: L-01003, L-01001
  Specialty: P
  Institution ID: 10-04671

District of Columbia General Hospital
  19th St and Massachusetts Ave SE
  Washington, DC 20003
  Med Sch Affix: M-01005, M-01002
  Specialty: IM
  Institution ID: 11-0183

George Washington University Hospital
  2000 Eye St NW
  Washington, DC 20057
  Med Sch Affix: M-01001, G-01002
  Specialty: OTO
  Institution ID: 10-04249

George Washington University School of Medicine
  2300 Eye St SW
  Washington, DC 20037
  Med Sch Affix: M-01001, L-01001, L-01003
  Specialty: AN, CCA, CCM, CD, D, DMP, DR, EM, END, EP, GE, GPM, GH, ICE, ID, IM, IM, N, NIP, NM, NS, OBG, OP, OPH, OR, O, PCC, POP, PS, PTH, RHI, RNR, RO, TS, U, VIB
  Institution ID: 10-0501
Miami

Baptist Hospital of Miami
8600 N Kendall Dr
Miami, FL 33176
Specialty: VHR
Institution ID: 11-0451

Metropolitan Dade County Office of Medical Examiner
Number One on Bob Hope Rd
Miami, FL 33136-1133
Specialty: VHR
Institution ID: 11-0486

Miami Children's Hospital
1100 S W 62nd Ave
Miami, FL 33144-3098
Med Sch Affl: L-01210
Specialty: CPD, PDR
Institution ID: 11-0311

University of Miami-Jackson Memorial Medical Center
1611 NW 12th Ave
Miami, FL 33101
Med Sch Affl: M-01012, L-02312
Specialty: AN, AP, CCA, CCM, CCP, CCR, CD, CSH, CHG, D, DMP, DR, EM, EN, FP, GE, GS, HO, HS0, JCR, ID, IM, IMH, MFD, N, NEF, NM, NPM, NS, OBG, OPH, OMS, OMS, OT, OTO, P, PCC, PCD, PCD, PCE, PDR, PEP, PM, PN, PS, PTH, PYG, RBU, RRU, BO, OS, U, VHR
Institution ID: 11-0314

Miami Beach

Mount Sinai Medical Center of Greater Miami
4300 Alton Rd
Miami Beach, FL 33401
Med Sch Affl: L-01104, L-01102
Specialty: CD, DR, GS, IM, PTH
Institution ID: 11-0101

Orlando

Florida Hospital
601 E Boulevard St
Orlando, FL 32803-1273
Med Sch Affl: L-01104, L-00512
Specialty: P
Institution ID: 11-0613

Office of the Medical Examiner District Nine
1401 Lucerne Terrace
Orlando, FL 32806
Specialty: P
Institution ID: 11-0418

Orlando Regional Medical Center
Medical Education Admin MP #7
1416 Kahl Ave
Orlando, FL 32806-3060
Med Sch Affl: L-01103
Specialty: ORS, EM, GS, IM, MFD, OBG, OP, ORS, PD, PTH
Institution ID: 11-0258

Pensacola

Naval Aerospace and Operational Medical Institute
230 Howey Rd
Pensacola, FL 32508-1047
Specialty: GPM
Institution ID: 11-0108

Naval Hospital (Pensacola)
6000 W Hwy 98
Pensacola, FL 32512-0003
Med Sch Affl: G-02312
Specialty: P
Institution ID: 11-0419

St Petersburg

Bayfront Medical Center
701 4th St S
St Petersburg, FL 33701-2491
Med Sch Affl: L-01104
Specialty: FP, OBG
Institution ID: 11-0440

Tallahassee

Tallahassee Memorial Regional Medical Center
Magnolia Dr and Miccosukee Rd
Tallahassee, FL 32308
Med Sch Affl: L-01104
Specialty: FP
Institution ID: 11-0452

Tampa

Hillsborough County Medical Examiner Department
401 S Morgans St
Tampa, FL 33602
Specialty: FOP
Institution ID: 11-0504

Shriners Hospital for Crippled Children (Tampa)
12501 N Florida Dr
Tampa, FL 33612-4949
Med Sch Affl: L-01104, G-03510, G-22101
Specialty: OP
Institution ID: 11-0502

Southwest Florida Blood Bank
PO Box 2125
Tampa, FL 33601
Med Sch Affl: L-01104
Specialty: BKB
Institution ID: 11-0801

University of South Florida College of Medicine
12011 Bruce B Downs Blvd PO Box 2
Tampa, FL 33612-4789
Med Sch Affl: M-01104
Specialty: AL, AN, AP, APM, CCA, CCM, CD, CHP, D, DR, EN, GE, GPM, GS, HO, HSP, ID, IM, IMH, MFD, NG, NFR, NPM, OB, OP, OPH, OT, OTO, P, PCC, PCD, PCD, PCE, PDR, PDR, PEP, PM, PN, PS, PTH, PYG, RRU, RRU, BO, OS, U, VHR
Institution ID: 11-0184

West Palm Beach

Palm Beach County Public Health Unit
PO Box 29 West Palm Beach, FL 33402
Specialty: GPM
Institution ID: 11-0729

Georgia

Albany

Phoebe Putney Memorial Hospital
417 Third Ave
PO Box 1828
Albany, GA 31702-1828
Med Sch Affl: L-01222
Specialty: FP
Institution ID: 12-0315

Atlanta

Centers for Disease Control and Prevention
1600 Clifton Rd Mail Stop C-08
Atlanta, GA 30333-4016
Med Sch Affl: L-01221, G-02312
Specialty: GPM
Institution ID: 12-0491

Emory University School of Medicine
319 WISCAB
1440 Clifton Rd NE
Atlanta, GA 30322
Med Sch Affl: M-01205
Specialty: AI, AL, AN, APM, BKB, CCP, CD, CHN, CHP, D, DR, EM, EN, END, FOP, FP, GE, GPM, GS, HMP, HO, ID, IM, IMH, MFD, NG, NFR, NPM, OB, OP, OPH, OT, OTO, P, PCC, PCP, PD, PCC, PCD, PCD, PCE, PDR, PDR, PEP, PM, PN, PS, PTH, PYG, RRU, RRU, BO, TS, U, VHR
Institution ID: 12-0490

Georgia Baptist Medical Center
303 Parkway Dr NE
Atlanta, GA 30312
Med Sch Affl: M-01201
Specialty: FP, GS, IM, ORS, ORS, TS, U, VHR
Institution ID: 12-0108

Morehouse School of Medicine
720 Westview Dr SW
Atlanta, GA 30310-1495
Med Sch Affl: M-01221
Specialty: FP, GPM, GS, IM, P
Institution ID: 12-0499

Rollins School of Public Health of Emory Univ
1519 Clifton Rd NE
Atlanta, GA 30322
Specialty: GPM
Institution ID: 12-0501

Scottish Rite Children's Medical Center
1001 Johnson Ferry Rd NE
Atlanta, GA 30342-1800
Med Sch Affl: G-02305
Specialty: OP
Institution ID: 12-0411

Augusta

Medical College of Georgia Hospital and Clinics
1120 15th St
Augusta, GA 30901-0000
Med Sch Affl: L-01201
Specialty: AI, AL, AN, BKB, CCP, CD, CHN, CHP, D, DR, EM, EN, END, FP, GE, GS, HO, ID, IM, NFR, NPM, NG, OPH, ORS, OP, OT, P, PCC, PD, PCC, PD, PCD, PDR, PDR, PS, PTH, RRU, RRU, BO, TS, Y, U, VHR
Institution ID: 12-0391
Columbus
Hughston Sports Medicine Foundation
PO Box 9617
Columbus, GA 31906-9617
Specialty: OSM
Institution ID: 12-4025

The Medical Center Inc
710 Center St
Columbus, GA 31902
Med Sch Affil: L-0122, L-01201
Specialty: FP, TY
Institution ID: 12-0299

Fort Benning
Martin Army Community Hospital
US Army Medical Dept Activity
Bldg 8200
Marne Rd
Fort Benning, GA 31905-6100
Med Sch Affil: G-02312
Specialty: FP
Institution ID: 12-0357

Fort Gordon
Dwight David Eisenhower Army Medical Center
Graduate Medical Education
Fort Gordon, GA 30905-5650
Med Sch Affil: M-01201, L-02312
Specialty: FP, GY, IM, OBG, P, TY
Institution ID: 12-0422

Macon
Medical Center of Central Georgia
777 Hemlock Pkwy
Macon, GA 31202-5000
Med Sch Affil: M-01222
Specialty: FP, GY, IM, OBG, PD, PT
Institution ID: 12-0246

Mercer University School of Medicine
1500 Gaither Rd
Macon, GA 31207
Specialty: P
Institution ID: 12-0502

Rome
Floyd Medical Center
304 Turner McCall Bldg
PO Box 233
Rome, GA 30162-0233
Med Sch Affil: L-01222
Specialty: FP
Institution ID: 12-0422

Savannah
Memorial Medical Center
PO Box 23089
Savannah, GA 31403-3089
Med Sch Affil: M-01222, M-01201
Specialty: DR, FP, GS, IM, OBG, PD
Institution ID: 12-0463

Hawaii
Honolulu
Kapiolani Medical Center for Women and Children
1310 Punahou St
Honolulu, HI 96826-1032
Med Sch Affil: M-01401
Specialty: MFD
Institution ID: 14-0371

University of Hawaii John A Burns School of Medicine
1961 East West Rd
Box Med TP101
Honolulu, HI 96822
Med Sch Affil: M-01401
Specialty: CCE, CHP, CPP, FP, GS, IM, NP, OBG, ORS, P, PD, PTH, FYG, P, TY
Institution ID: 14-0439

University of Hawaii School of Public Health
1960 East West Rd D-206
Honolulu, HI 96822-2319
Specialty: PGM
Institution ID: 14-0438

Tripler AMC
Tripler Army Medical Center
Attn: Graduate Medical Education
Tripler AMC, 96899-5000
Med Sch Affil: M-01401, L-02312
Specialty: CHP, DR, FP, GS, IM, OBG, ORS, OTO, P, PP, PTH, TY, U
Institution ID: 14-0426

Idaho
Boise
Family Practice Residency of Idaho
777 N Raymond
Boise, ID 83704
Specialty: FP
Institution ID: 14-0714

Pocatello
Idaho State University
Campus Box 8257
Pocatello, ID 83208-8367
Specialty: FP
Institution ID: 15-0001

Illinois
Bervyn
MacNeal Memorial Hospital
3349 S Oak Park Ave
Bervyn, IL 60402
Med Sch Affil: M-01643, L-01601
Specialty: FP, TY
Institution ID: 16-0453

Chicago
Columbus Hospital
2520 N Laketower Ave
Chicago, IL 60614-1865
Med Sch Affil: M-01606, L-01643, G-01611
Specialty: GS, IM, OBG, PD, TY
Institution ID: 16-0334

Cook County Hospital
1805 W Harrison St
Chicago, IL 60612-6935
Med Sch Affil: M-01642, M-01611, M-01601, G-01643, G-01606
Specialty: AN, C, CRS, D, DR, EM, END, EP, GS, GPM, HEM, IM, MPD, NP, OBG, ON, OPH, PCC, PD, PTH, TY
Institution ID: 16-0184

Edgewater Medical Center
5700 N Ashland
Chicago, IL 60609
Specialty: IM
Institution ID: 16-0321

Illinois Masonic Medical Center
3100 E Roosevelt Rd
Chicago, IL 60657-6103
Med Sch Affil: M-01601, L-01642, L-01611, G-01643
Specialty: AN, CD, DR, ICE, IM, OBG, TY
Institution ID: 16-0411

Jackson Park Hospital
7501 S Stony Island Ave
Chicago, IL 60649-3913
Specialty: FP
Institution ID: 16-0354

Louis A Weiss Memorial Hospital
4656 N Marine Dr
Chicago, IL 60640
Med Sch Affil: M-01602
Specialty: IM, TY
Institution ID: 16-0123

Mercy Hospital and Medical Center
Stevenson Ave at King Dr
Chicago, IL 60616-2477
Med Sch Affil: M-01643, M-01611, L-01602, G-01606
Specialty: IM, OBG
Institution ID: 16-0329

Mount Sinai Hospital Medical Center of Chicago
California Ave at 15th St
Chicago, IL 60608-1797
Med Sch Affil: M-01642, G-01602
Specialty: OBG, FM
Institution ID: 16-0359

Northwestern University Medical School
300 E Chicago Ave
Chicago, IL 60611-3008
Med Sch Affil: M-01606
Specialty: AI, ALJ, AN, APF, CCA, CCAW, CD, CHS, CHP, D, DR, EM, END, GE, GS, HMP, HO, ID, IM, IMG, MM, N, NEP, NM, NPM, NR, NS, OBG, OCHP, ORS, OSM, OTO, P, PCC, PCD, PD, PCP, OBG, ORS, OPH, OBG, OSM, OTO, P, PCC, PCD, PD, PCP, OBG, ORS, OPH, OBM, PD, PTH, P, PTH, FYG, RHH, RHR, RO, SPS, TS, TY, U, VR, VS
Institution ID: 16-0502

Office of the Medical Examiner of Cook County
2121 W Harrison St
Chicago, IL 60612-3705
Med Sch Affil: M-01643
Specialty: POP
Institution ID: 16-0502
Ravenswood Hospital Medical Center
4650 N Winchester Ave
Chicago, IL 60640-5206
Med Sch Affil: M-01612
Specialty: IM, TY
Institution ID: 16-0315

Resurrection Medical Center
7435 W Talcott Ave
Chicago, IL 60626
Med Sch Affil: M-01643, L-01642
Specialty: FP, TY
Institution ID: 16-0121

Rush-Presbyterian-St Luke's Medical Center
5555 W Congress Pkwy
Chicago, IL 60612-3833
Med Sch Affil: M-01601
Specialty: AI, AN, CCM, COP, CD, CHP, D, DR, END, FY, GE, GS, HEM, HSP, ICE, ID, IM, IMG, MP, MPD, N, NEP, NM, NR, NS, OAR, OBG, ON, OPH, ORS, OSM, OSS, OT, P, PCC, PD, PM, PS, PTH, RHU, RNS, RO, TS, U, VH, VS
Institution ID: 16-0379

Shriners Hospital for Crippled Children
2211 N Oak Park Ave
Chicago, IL 60630-3982
Med Sch Affil: L-01666, L-01662, G-01643, G-01611, G-01651
Specialty: OP
Institution ID: 16-0312

St Elizabeth's Hospital
1401 N Claremont Ave
Chicago, IL 60622
Specialty: FP
Institution ID: 16-0143

St Joseph Health Care Centers and Hospitals
2009 N Lake Shore Dr
Chicago, IL 60611
Med Sch Affil: M-01606, G-01643, G-01611
Specialty: FP, IM, OBG
Institution ID: 16-0310

St Mary of Nazareth Hospital Center
Medical Affairs Office
Attn: Mary Lu Echevarria
2253 W Division St
Chicago, IL 60622-2896
Specialty: FP
Institution ID: 16-0183

University of Chicago Hospital
5841 S Maryland Ave
Chicago, IL 60637-1470
Med Sch Affil: M-01602, G-01611
Specialty: AN, BBS, CCM, COP, CD, CHN, CHP, D, DMP, DR, EM, END, GE, GS, HMP, HD, HSO, ICE, IM, IMG, MP, N, NEP, NEP, N, NAR, OBG, OBH, OPH, ORS, OSM, OT, P, PCC, PCP, PF, PDE, PDE, PDE, P, PHO, PS, PTH, RHU, RNS, RO, SPS, TS, U, VHR, VS
Institution ID: 16-0465

University of Illinois College of Medicine at Chicago
1853 W Polk St
MC 784
Chicago, IL 60612
Specialty: AN, APD, CD, CHN, CHP, D, DR, EM, END, FY, GE, GPM, HMP, H, ID, IM, IMG, MEM, MPD, MNP, N, NEP, N, NAR, OBH, OBG, OPH, OR, OT, P, PCC, PD, PDE, PM, PS, PTH, RHU, RNS, TS, U
Institution ID: 16-0762

Evanston
St Francis Hospital of Evanston
355 Ridge Ave
Evanston, IL 60202-2898
Med Sch Affil: M-01611, G-01643
Specialty: DR, HEM, IM, OBG, ON, OT
Institution ID: 16-0168

Hinsdale
Hinsdale Hospital
120 N Oak St
Hinsdale, IL 60521-3829
Med Sch Affil: L-01642, L-01661, L-03615, L-01643, G-01611
Specialty: FP
Institution ID: 16-0069

LaGrange
LaGrange Memorial Hospital
5101 Willow Springs Rd
LaGrange, IL 60525-6556
Med Sch Affil: L-01622, L-01661
Specialty: FP
Institution ID: 16-0175

Maywood
Loyola University Medical Center
2160 S First Ave
Maywood, IL 60153-5556
Med Sch Affil: M-01623
Specialty: AN, APM, CD, CHN, CHP, D, DR, END, GE, GS, HEM, HMP, ID, IM, IMG, MPD, N, NEP, NM, NP, NPM, NS, OBG, ON, OPH, ORS, OT, P, PCC, PCP, PD, PDE, PM, PMP, PS, PTH, RHU, RNS, RO, TS, U, VS
Institution ID: 16-0499

North Chicago
Fitch University of Health Sciences/Chicago Medical School
3333 Green Bay Rd
North Chicago, IL 60064
Med Sch Affil: M-01642
Specialty: OSM, CD, END, FP, GE, GS, HO, ID, IM, IMG, N, P, PUD, TY
Institution ID: 16-0748

Oak Park
West Suburban Hospital Medical Center
5000 W 45th St
Oak Park, IL 60302
Med Sch Affil: L-01601
Specialty: FP, IM, TV
Institution ID: 16-0454

Park Ridge
Lutheran General Hospital
1775 Dempster St
Park Ridge, IL 60068-1174
Med Sch Affil: M-01642, M-01662, G-01643, G-01606
Specialty: CCM, CD, CP, CE, CHN, CM, CMP, MNP, N, MP, MPD, N, NP, N, OAR, OBG, ON, OPH, ORS, OT, P, PCC, PD, PDE, PM, PS, PTH, RHU, RNS, RO, SPS, TS, U, VHR, VS
Institution ID: 16-0484

Peoria
St Francis Medical Center
530 NE Glen Oak Ave
Peoria, IL 61607
Med Sch Affil: M-01611
Specialty: MFD
Institution ID: 16-0398

University of Illinois College of Medicine at Peoria
Office of Graduate Medical Education
One Illini Dr
Peoria, IL 61606
Specialty: DX, EM, FP, GS, IM, N, NS, OBG, OSM, PD
Institution ID: 16-0751

Rockford
University of Illinois College of Medicine at Rockford
1601 Parkview Ave
Rockford, IL 61107-1997
Specialty: FP
Institution ID: 16-0504

Scott AFB
USAFA Medical Center (Scott) (SGE)
Scott AFB, IL 62225-5000
Med Sch Affil: L-02312
Specialty: FP
Institution ID: 16-0476

Springfield
Illinois Department of Public Health
536 W Jefferson St
Springfield, IL 62701
Med Sch Affil: G-01655
Specialty: GPM
Institution ID: 16-0167

Southern Illinois University School of Medicine
800 N Roebide D234
PO Box 11250
Springfield, IL 62794-9230
Med Sch Affil: M-01645
Specialty: D, DR, END, FP, GE, GS, ID, IM, MP, MFP, N, OBG, OPH, ORS, OSM, OT, P, PD, PS, PUD, SPS, TS, U, VS
Institution ID: 16-0512

Urbana
Carle Foundation Hospital
811 W Park St
Urbana, IL 61801-2565
Med Sch Affil: M-01611
Specialty: CRS, FP
Institution ID: 16-0146

University of Illinois College of Medicine at Urbana
100 Medical Sciences Blvd
Urbana, IL 61801
Med Sch Affil: M-01611
Specialty: IM
Institution ID: 16-0752

Wheaton
Rehabilitation Foundation Inc
PO Box 250
26 W 17th Roosevelt Rd
Wheaton, IL 60189
Specialty: PM
Institution ID: 16-0833
Indiana

Beech Grove
St Francis Hospital and Health Centers
1600 Albany St
Beech Grove, IN 46077-1573
Med Sch Affil: L-01720
Specialty: FP
Institution ID: 17-0125

Evansville
Deaconess Hospital
415 W Columbia St
Evansville, IN 47711
Med Sch Affil: L-01720
Specialty: FP
Institution ID: 17-01720

St Mary’s Medical Center
2700 Washington Ave
Evansville, IN 47712
Med Sch Affil: L-01720
Specialty: FP
Institution ID: 17-0424

Fort Wayne
Fort Wayne Medical Education Program
2649 Lake Ave
Fort Wayne, IN 46805
Specialty: FP
Institution ID: 17-0444

Lutheran Hospital of Indiana
7600 W Jefferson Blvd
Fort Wayne, IN 46804
Med Sch Affil: L-01720
Specialty: OBS
Institution ID: 17-04228

Gary
Northwest Center for Medical Education
Indiana Univ School of Medicine
3400 Broadway
Gary, IN 46408-1187
Specialty: FP
Institution ID: 17-00006

Indianapolis
Community Hospitals of Indianapolis
1500 N Ritter Ave
Indianapolis, IN 46219-0805
Med Sch Affil: M-01720
Institution ID: 17-0710

Indiana Hand Center
8551 Harcourt Rd
Indianapolis, IN 46250
Specialty: HSO
Institution ID: 17-00007

Indiana University Medical Center
I U School of Medicine
Pfeifer Hall Rm 207
120 South Dr
Indianapolis, IN 46202-5114
Med Sch Affil: M-01720
Specialty: AN, AP, BAK, CD, CRN, CHP, CPP, D, DMD, DR, END, FY, GE, GS, HMP, HO, ICE, ID, IM, IMG, MM, MN, MPO, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCD, PF, PDC, PDE, PDF, PDR, PSI, PHO, PM, PN, PS, PST, PYG, RHH, RN, RO, TS, TT, U, VFR
Institution ID: 17-0444

Methodist Hospital of Indiana
195 at 31st St
PO Box 1367
Indianapolis, IN 46206-1367
Med Sch Affil: M-01720
Specialty: CD, DR, EM, EMP, PD, GPM, GS, IM, MDP, NEP, OBG, OSM, PD, PTH, PUB, VY, VIR
Institution ID: 17-0427

St Vincent Hospital and Health Care Center
2001 W 83rd St
PO Box 40970
Indianapolis, IN 46240
Med Sch Affil: M-01720
Specialty: FP, IM, OBG, T
Institution ID: 17-0421

Muncie
Ball Memorial Hospital
2401 University Ave
Muncie, IN 47303-9489
Med Sch Affil: L-01720
Specialty: FP
Institution ID: 17-0150

South Bend
Memorial Hospital of South Bend
615 N Michigan St
South Bend, IN 46601-9666
Med Sch Affil: L-01720
Institution ID: 17-0335

St Joseph’s Medical Center of South Bend
801 E LaSalle St
PO Box 1935
South Bend, IN 46634-1935
Med Sch Affil: L-01720
Specialty: FP
Institution ID: 17-0419

Terre Haute
Union Hospital
1066 N 7th St
Terre Haute, IN 47804-2708
Med Sch Affil: L-01720
Specialty: FP
Institution ID: 17-0709

Iowa

Cedar Rapids
St Luke’s Methodist Hospital
PO Box 3030
Cedar Rapids, IA 52440-3026
Specialty: FP
Institution ID: 18-0417

Davenport
Davenport Medical Education Foundation Inc
516 W 35th St
Davenport, IA 52806
Specialty: FP
Institution ID: 18-0901

Des Moines
Broadlawns Medical Center
1821 Hickman Rd
Des Moines, IA 50314-1587
Med Sch Affil: L-01800
Specialty: FP, T
Institution ID: 18-0240

Iowa Lutheran Hospital
706 E University
Des Moines, IA 50316-2302
Med Sch Affil: L-01800
Specialty: FP
Institution ID: 18-0486

Iowa Methodist Medical Center
1200 Pleasant St
Des Moines, IA 50309-0776
Med Sch Affil: M-01903
Specialty: GS, IM, PD, T
Institution ID: 18-0139

Veterans Affairs Medical Center (Des Moines)
3900 30th St
Des Moines, IA 50310-5774
Med Sch Affil: L-01803
Specialty: GS
Institution ID: 18-0228

Iowa City
University of Iowa Hospitals and Clinics
200 Hawkins Dr
Iowa City, IA 52242-1009
Med Sch Affil: M-01803
Specialty: AI, AJ, AL, AN, APM, BBK, CCA, CD, CHN, CHP, D, DR, END, FY, FFG, GE, GPM, GS, HMP, HO, HSO, ICE, ID, IM, MI, M, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCD, PDC, PDE, PDF, PDR, PIH, PIJ, PTH, RHH, RNS, RO, TS, U, V
Institution ID: 18-0415

Mason City
North Iowa Mercy Health Center
84 Beaumont Dr
Mason City, IA 50401-2999
Med Sch Affil: L-01800
Specialty: FP
Institution ID: 18-0705

Sioux City
St Luke’s Regional Medical Center
2720 Stone Park Blvd
Sioux City, IA 51104-9009
Med Sch Affil: L-01803
Specialty: FP
Institution ID: 18-0710

Waterloo
Covenant Medical Center
5421 W Winton St
Waterloo, IA 50702-5400
Specialty: FP
Institution ID: 18-0714
Kansas

Kansas City
University of Kansas School of Medicine
3901 Rainbow Blvd -
Kansas City, KS 66160-7100
Med Sch Affil: M-01692
Specialty: AI, AN, CD, CHP, D, DR, END, FP, GE, GR, HEM, HISP, ID, IM, IMG, MP, MPD, N, NAP, NM, NR, NS, OB, ON, OPH, OR, OS, OT, PU, PCC, PD, PM, PS, PTH, RHI, RO, S, U, VS
Institution ID: 19-9501

Topeka
Kansas Medical Education Foundation
1605 SW Eighth St
Topeka, KS 66606-1630
Specialty: FP
Institution ID: 19-8002

Menninger Clinic
PO Box 829
Topeka, KS 66601-0829
Specialty: CHI, P
Institution ID: 19-8065

Wichita
University of Kansas School of Medicine (Wichita)
1010 N Kansas
Wichita, KS 67214-5180
Med Sch Affil: M-01692
Specialty: AN, DR, FP, GS, IM, OBG, OR, OS, P, PD
Institution ID: 19-9511

Kentucky

Edgewood
St Elizabeth Medical Center
One Medical Village Dr
Edgewood, KY 41017-5422
Med Sch Affil: L-0841, G-02012
Specialty: FP
Institution ID: 20-0483

Lexington
Shriners Hospital for Crippled Children (Lexington)
1900 Richmond Rd
Lexington, KY 40502-1288
Med Sch Affil: G-02012
Specialty: OP
Institution ID: 20-0284

University Hospital-Albert B Chandler Medical Center
800 Rose St N 106
Lexington, KY 40506-0084
Med Sch Affil: M-02012
Specialty: AN, AP, CM, CD, CHP, CPP, DR, EM, END, FP, GE, GPM, GS, HEM, ID, IM, IMG, MP, N, NAP, NM, NS, OB, ON, OPH, OR, OS, OSM, OT, PU, PCC, PD, PM, PS, PTH, RHI, RNI, RO, S, U, VS
Institution ID: 20-0806

University of Kentucky College of Medicine
800 Rose St N 106
Lexington, KY 40506-0084
Med Sch Affil: M-02012
Specialty: FP
Institution ID: 20-0513

Louisville
American Red Cross Blood Services
Louisville Region
520 E Chestnut St
PO Box 3168
Louisville, KY 40201-3168
Med Sch Affil: M-02002
Specialty: PCC
Institution ID: 20-0506

Kosair Children's Hospital (Alliant Health System)
Medical Towers S Ste 225
PO Box 35570
Louisville, KY 40232-3570
Med Sch Affil: M-02002
Specialty: PCC
Institution ID: 20-0545

Norton Hospital (Alliant Health System)
PO Box 35570
200 E Chestnut St
Louisville, KY 40232-3570
Med Sch Affil: M-02002
Specialty: OBG
Institution ID: 20-0235

University of Louisville School of Medicine
House Staff Office
Abell Administration Ctr Rm 516
Louisville, KY 40292
Med Sch Affil: M-02002
Specialty: AN, CD, CHP, D, DR, EM, END, FOP, FP, GE, GS, HMP, HO, HSS, ID, IM, MPD, N, NAP, NPM, NS, OB, OPH, OR, OS, OTO, P, PCC, PCP, PD, PM, PS, PTH, RHI, RO, S, U, VS
Institution ID: 20-0507

Madisonville
Trover Clinic Foundation
900 Hospital Dr
Madisonville, KY 42431-1768
Specialty: FP
Institution ID: 20-0221

Louisiana

Baton Rouge
Baton Rouge General Medical Center
3500 Florida St
PO Box 3151
Baton Rouge, LA 70821-2511
Med Sch Affil: M-02015
Specialty: FP
Institution ID: 21-7006

Earl K Long Medical Center
5623 Airline Hwy
Baton Rouge, LA 70805-2498
Med Sch Affil: M-02015
Specialty: EM, FP, IM
Institution ID: 21-0491

Lafayette
University Medical Center (Lafayette)
2560 W Congress
PO Box 4016-C
Lafayette, LA 70502-4016
Med Sch Affil: M-02015
Specialty: FP, IM
Institution ID: 21-0380

Monroe
E A Conway Medical Center
PO Box 1881
4664 Jackson St
Monroe, LA 71210-1881
Med Sch Affil: G-02010
Specialty: FP
Institution ID: 21-0344

New Orleans
Alton Ochsner Medical Foundation
Graduate Medical Education
1516 Jefferson Hwy
New Orleans, LA 70115
Med Sch Affil: M-02015
Specialty: AN, CD, CHP, DR, END, FP, GE, GS, ID, IM, OBG, ON, OPH, OR, OS, P, PTH, PCC, PCP, PD, PU, PH, PM, PS, PTH, PYG, RHI, RO, S, U, VS
Institution ID: 21-0381

Children's Hospital
200 Henry Clay Ave
New Orleans, LA 70118
Med Sch Affil: M-02015
Specialty: PCC
Institution ID: 21-0731

Louisiana State University School of Medicine
1542 Tulane Ave
New Orleans, LA 70112-2822
Med Sch Affil: M-02015
Specialty: AN, AN, BB, CD, CHP, CHP, D, DR, EM, END, GE, GS, HEM, ID, IM, MCM, MPD, N, NAP, NPM, NS, OB, ON, OPH, OR, OS, OSM, OTO, P, PCP, PCP, PD, PU, PH, PM, PS, PTH, PYG, RHI, RO, S, U, VS
Institution ID: 21-0507

Tulane Univ School of Public Health and Tropical Medicine
1501 Canal St
New Orleans, LA 70112-2609
Specialty: GPM
Institution ID: 21-0494

Tulane University School of Medicine
1430 Tulane Ave
PO Box SL77
New Orleans, LA 70112-2599
Med Sch Affil: M-02015
L-02312
Specialty: AI, AN, CM, CD, CHP, D, DR, END, ENU, GE, GS, HEM, ID, IM, MCM, MPD, N, NAP, NPM, OBG, OPH, OR, OS, OSM, OTO, P, PCP, PCP, PD, PD, PD, PTH, PUD, PUD, PUD, PUD, U, VS
Institution ID: 21-0901

Shreveport
Louisiana State University Medical Center-Shreveport
1501 Kings Hwy
PO Box 38322
Shreveport, LA 71130-3832
Med Sch Affil: M-02015
Specialty: AI, AN, CD, CHP, DR, END, FP, GE, GS, HO, ID, IM, MCM, N, NAP, NPM, OBG, OPH, OR, OS, PCC, PD, PTH, RHI, U, VS
Institution ID: 21-0722
USUHS F Edward Herbert School of Medicine
4301 Jones Bridge Rd
Bethesda, MD 20814-4799
Med Sch Affil: M-02112
Specialty: GPM, IM
Institution ID: 23-0714

Cheverly
Prince George's Hospital Center
3001 Hospital Dr
Cheverly, MD 20785
Med Sch Affil: L-02312, L-01001, G-01805
Specialty: FP, IM
Institution ID: 23-0914

Massachusetts

Belmont
McLean Hospital
115 Mill St
Belmont, MA 02178
Med Sch Affil: M-02401
Specialty: PTG
Institution ID: 24-0230

Beverly
Beverly Hospital
85 Herrick St
Beverly, MA 01915
Specialty: PP
Institution ID: 24-0232

Boston
Beth Israel Hospital
330 Brookline Ave
Boston, MA 02215-5101
Med Sch Affil: M-02401
Specialty: AN, AP1, CCA, CD, DR, END, GE, GS, HMP, HO, IM, IMG, NEP, OBG, PCE, PTH, VIR
Institution ID: 24-0436

Boston City Hospital
818 Harrison Ave
Adm 403
Boston, MA 02118
Med Sch Affil: M-02405, L-02407
Specialty: CHP, DR, EM, POP, N, OBG, PCE, PTH, RNR, VIR
Institution ID: 24-0434

Boston University Medical Center-University Hospital
88 E Newton St
Boston, MA 02118-2393
Med Sch Affil: M-02405
Specialty: AJ, AN, CCA, CS, D, DMP, GPM, GS, N, OPH, ORS, OTO, F, FM, TS, U, VS
Institution ID: 24-0186

Boston University School of Medicine
90 E Concord St
Boston, MA 02118-2394
Med Sch Affil: M-02405
Specialty: CD, END, GE, HO, ID, IM, IMG, NEF, PCC, RHR
Institution ID: 24-0826

Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Med Sch Affil: M-02401, G-0241
Specialty: AJ, AN, AP, CD, DR, END, GE, GS, HMP, HO, HSP, HSP ID, IM, MGD, NEP, NM, NF, NR, OBG, ON, F, PCC, PCE, PS, PTH, RHR, RNR, S/T, TS, U, VIR, VS
Institution ID: 24-0438

Carney Hospital
2100 Dorchester Ave
Boston, MA 02124-5566
Med Sch Affil: L-02407, L-02406
Specialty: GPM, IM, TY
Institution ID: 24-0239

Center for Community Responsive Care
Inc
90 Cashman Ave
Boston, MA 02125
Specialty: GPM
Institution ID: 24-0965

Children's Hospital
300 Longwood Ave
Boston, MA 02215
Med Sch Affil: M-02401, L-02405, G-02416
Specialty: AJ, CCP, CHN, CHN, N, NFM, NS, OP, PD, PDC, PDR, PDR, PDS, PD, PG, PHO, PN, PP, UP
Institution ID: 24-0152

Deaconess Hospital
One Deaconess Rd
Boston, MA 02215-5386
Med Sch Affil: M-02401
Specialty: BBK, CCE, CD, DR, END, GE, GS, HO, HSP, ID, IM, NEP, NR, PCC, PCE, PS, PTH, PUD, TS, VIR, Vs
Institution ID: 24-0242

Harvard School of Public Health
677 Huntington Ave
Boston, MA 02215
Med Sch Affil: M-02401
Institution ID: 24-0424

Joint Center for Radiation Therapy
50 Binney St
Boston, MA 02215
Specialty: RO
Institution ID: 24-0623

Lemuel Shattuck Hospital
Attn: Donnelleen Bearde
Medical Services
170 Morton St
Boston, MA 02130
Med Sch Affil: L-02407
Specialty: TC
Institution ID: 24-0401

Massachusetts Eye and Ear Infirmary
243 Charles St
Boston, MA 02114
Med Sch Affil: M-02401
Specialty: OPP, OT
Institution ID: 24-0155

Massachusetts General Hospital
95 Fruit St
Boston, MA 02114
Med Sch Affil: M-02401
Specialty: AJ, AN, AP, BBK, CCA, CCM, CCP, CCA, CD, CEN, CEP D, DMP, DR, END, GE, GS, HEM, HSO, HSP, ID, IM, MDF, N, NEF, NM, NF, NS, OMD, ON, OI, ORS, OSM, F, PCE, PD, PDR, PDR, PPS, PS, PTH, PUD, RHR, RNR, RO, TS, U, VIR, VS
Institution ID: 24-0394

New England Baptist Hospital
125 Parker Hill Ave
Boston, MA 02120-2850
Med Sch Affil: L-02407
Specialty: GPM
Institution ID: 24-0522

New England Medical Center Hospitals
750 Washington St
Boston, MA 02111-8015
Med Sch Affil: M-02407
Specialty: AN, AP, CD, CHN, CHP, CHP, DR, END, GE, GS, HO, HSP, ICE, ID, IM, N, NER, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PD, PDS, PG, PM, PTH, RHR, RNR, RO, TS, U, VS
Institution ID: 24-0378

Spaulding Rehabilitation Hospital
135 Nashua St
Boston, MA 02114
Specialty: FM
Institution ID: 24-0896

St Elizabeth's Medical Center of Boston
735 Cambridge St
Boston, MA 02138-1111
Med Sch Affil: M-02407, L-02405
Specialty: AN, CD, GE, GS, HEM, IM, ON, P, PCC
Institution ID: 24-0211

Brockton
Brockton Hospital
680 Centre St
Brockton, MA 02302-3863
Med Sch Affil: M-02405
Specialty: TY
Institution ID: 24-0225

Brockton-West Roxbury Veterans Affairs Medical Center
940 Belmont St
Brockton, MA 02301-5966
Med Sch Affil: M-02401
Specialty: P
Institution ID: 24-0172

Burlington
Lahey-Hitchcock Clinic
41 Mall Rd
Burlington, MA 01805
Med Sch Affil: L-02401, L-02407, L-02401, G-02405
Specialty: CD, CRB, DR, END, GE, GS, M, PM, RNR, U
Institution ID: 24-0168

Cambridge
Cambridge Hospital
1493 Cambridge St
Cambridge, MA 02139
Med Sch Affil: M-02401, L-02407
Institution ID: 24-0367

Mount Auburn Hospital
330 Mount Auburn St
Cambridge, MA 02238
Med Sch Affil: M-02401
Specialty: DR, IM
Institution ID: 24-0875

Graduate Medical Education Directory 1996-1997
Framingham
MetroWest Medical Center
Framingham Union Campus
115 Lincolns St
Framingham, MA 01701
Med Sch Affil: L-02416, L-02405
Specialty: IM, TY
Institution ID: 24-0162

Lawrence
Greater Lawrence Family Health Center Inc
34 Haverhill St
Lawrence, MA 01841
Specialty: FP
Institution ID: 24-8972

Malden
Malden Hospital
100 Hospital Rd
Malden, MA 02148-3591
Med Sch Affil: M-02405
Specialty: FP, TT
Institution ID: 24-0188

Newton Lower Falls
Newton-Wellesley Hospital
204 Washington St
Newton Lower Falls, MA 02162
Med Sch Affil: M-03407
Specialty: IM, KPM
Institution ID: 24-0448

Pittsfield
Berkshire Medical Center
725 North St
Pittsfield, MA 01201
Med Sch Affil: M-02416, L-02350
Specialty: DR, GS, IM, PTH
Institution ID: 24-0180

Salem
Salem Hospital
81 Highland Ave
Salem, MA 01970-2768
Med Sch Affil: L-02407, L-02405
Specialty: IM
Institution ID: 24-0287

Springfield
Baystate Medical Center
759 Chestnut St
Springfield, MA 01199-0909
Med Sch Affil: M-02407, L-02416, L-02312, G-02405
Specialty: AN, APM, CD, DR, EM, END, GS, HO, ID, IM, MD, OB, PD, PTH
Institution ID: 24-0269

Shriners Hospital for Crippled Children
(Springfield)
510 Carew St
Springfield, MA 01104-2086
Med Sch Affil: G-02405
Specialty: OP
Institution ID: 24-0388

Stockbridge
Austen Riggs Center
25 Main St
Stockbridge, MA 01262-0962
Specialty: P
Institution ID: 24-0435

Worcester
Medical Center of Central Massachusetts
19 Belmont St
Worcester, MA 01605-2662
Med Sch Affil: M-02416
Specialty: IM
Institution ID: 24-0118

St Vincent Hospital
36 Winthrop St
Worcester, MA 01604-4593
Med Sch Affil: M-02416
Specialty: GS, DR, IM
Institution ID: 24-0361

University of Massachusetts Medical Center
55 Lake Ave N
Worcester, MA 01655
Med Sch Affil: M-02416, G-03321, G-02312
Specialty: AN, APM, CCA, CCM, CCS, CD, CHN, CHP, D, DR, EM, END, FP, GE, GPM, GS, HO, ID, IM, IMG, MD, N, NEP, NPS, OB, OBG, OBQ, OBS, OSM, P, PD, PS, PTH, PUD, RHH, RNS, TS, U, VBR, VS
Institution ID: 24-0724

University of Massachusetts Medical School
55 Lake Ave N
Worcester, MA 01655
Med Sch Affil: M-02416
Specialty: NS
Institution ID: 24-9501

Michigan
Ann Arbor
St Joseph Mercy Hospital—RI #1117
PO Box 965
RHB Sse R1117
Ann Arbor, MI 48106
Med Sch Affil: M-02501
Specialty: GS, IM, OBG, TY
Institution ID: 24-0487

University of Michigan Hospitals
Office of Clinical Affairs
C101 Med Inn Box 0826
1500 E Medical Center Dr
Ann Arbor, MI 48108-0826
Med Sch Affil: M-02501
Specialty: AN, APM, CCA, CCM, CCS, CD, CHN, CHP, D, DR, EM, END, FP, GE, GPM, GS, HSP, ID, IM, IMG, MDEM, MD, NEP, NEP, NR, OB, OBG, OMN, OP, OPH, OBS, OBS, OTO, P, PCC, PCH, PCC, PD, PDE, PDE, PDE, PDR, PES, PG, PHI, PM, PMP, PN, PS, PTH, PUD, RHH, RUR, RO, SFS, TS, U, VBR, VS
Institution ID: 24-0356

University of Michigan School of Public Health
106 S Observatory
Ann Arbor, MI 48109-2029
Specialty: GPM
Institution ID: 24-4526

Dearborn
Oakwood Hospital
1801 Oakwood Blvd
PO Box 3500
Dearborn, MI 48125-2500
Med Sch Affil: M-02507, M-02501
Specialty: DR, FP, IM, OBG, TY
Institution ID: 25-0566

Detroit
Children's Hospital of Michigan
3901 Beaubien Blvd
Detroit, MI 48201-2196
Med Sch Affil: M-02507
Specialty: EM, MD, P, PMP, PMP
Institution ID: 25-0456

Grace Hospital
5071 W Outer Dr
Detroit, MI 48226
Med Sch Affil: M-05507
Specialty: OB
Institution ID: 25-0291

Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202-2659
Med Sch Affil: M-03007, L-03001
Specialty: AN, APM, CCA, CCM, CCS, CD, CHN, CHP, D, DR, EM, END, FP, GE, GS, HO, ID, IM, IMG, MDEM, NEP, NEP, NS, OB, OBG, OPM, OPH, OBS, OBS, OTO, P, PCC, PCH, PCC, PD, PDE, PDE, PDE, PDR, PES, PG, PHI, PM, PMP, PN, PS, PTH, PUD, PUD, RHH, RUR, RO, SFS, TS, U, VBR, VS
Institution ID: 25-0451

Sinaia Hospital
6767 W Outer Dr
Detroit, MI 48235-2894
Med Sch Affil: M-03007
Specialty: AN, CCA, CD, DR, FP, GE, GS, ICE, IM, OBG, OPH, P, PUD, RHH
Institution ID: 25-0451

St John Hospital and Medical Center
23501 Moross Rd
Detroit, MI 48236-2172
Med Sch Affil: M-03007
Specialty: CD, EM, PE, GS, ID, IM, MD, NEP, OB, OBG, P, PTH, TY
Institution ID: 25-0486

Wayne County Medical Examiner's Office
600 Randol Rd
Detroit, MI 48226
Specialty: FOP
Institution ID: 25-0650

Wayne State University School of Medicine
4201 W Antoine Blvd 80-3320
Detroit, MI 48202
Med Sch Affil: M-02507
Specialty: AL, CCA, CCM, CCM, CD, CHN, CHP, D, DR, EM, END, FP, GE, GPM, GS, HSP, ID, IM, IMG, MDEM, MDP, NEP, NEP, NR, OB, OBG, OPM, OP, OPH, OBS, OBS, OTO, P, PCC, PCH, PCC, PD, PDE, PDE, PDE, PDR, PES, PG, PHI, PM, PMP, PN, PS, PTH, PUD, PUD, RHH, RUR, RO, SFS, TS, U, VBR, VS
Institution ID: 25-0565

Graduate Medical Education Directory 1996-1997
Michigan State University College of Human Medicine
Sarra Baraaly
Dean's Office
A-110 E Fee Hall MSU
East Lansing, MI 48824-1316
Med Sch Aftn: M-02512
Spons: GE, GS, HEM, IM, MP, MPD, NPM, ON, P, PD
Institution ID: 25-9502

Michigan State University College of Osteopathic Medicine
A308 E Fee Hall
East Lansing, MI 48824-1316
Spons: FM
Institution ID: 25-9503

Flint
Genesys Regional Medical Center-St Joseph Campus
302 Kensington Ave
Flint, MI 48503-3000
Med Sch Aftn: M-02512
Spons: FP
Institution ID: 254490

Hurlay Medical Center
One Hurley Plaza
Flint, MI 48503-5969
Med Sch Aftn: M-02512, G-02501
Spons: IM, MFD, OBG, OB, OTY
Institution ID: 25-9804

McLaren Regional Medical Center
401 S Ballenger Hwy
Flint, MI 48503-3885
Med Sch Aftn: M-02512
Spons: FP, IM, ORS
Institution ID: 25-9412

Michigan State University College of Human Medicine-Flint Campus
One Hurley Plaza
Flint, MI 48503-5604
Med Sch Aftn: M-02512
Spons: OB
Institution ID: 25-9882

Grand Rapids
Blodgett Memorial Medical Center
1840 Wealthy SE
Grand Rapids, MI 49506-2848
Med Sch Aftn: M-02512
Spons: CBS, GS, HSO, IM, OBG, OB, OTY
Institution ID: 25-6395

Butterworth Hospital
100 Michigan
Grand Rapids, MI 49503
Med Sch Aftn: M-02512
Spons: CBS, EM, GS, IM, MPD, OBG, OB, OTY
Institution ID: 25-9414

Grand Rapids Area Medical Education Center
240 Cherry St SE
Grand Rapids, MI 49503
Spons: DR, FS, PTH, SPS
Institution ID: 25-6460

St Mary's Health Services
200 Jefferson SE
Grand Rapids, MI 49503
Med Sch Aftn: M-02512
Spons: FP, OTY
Institution ID: 25-6473

Grosse Pointe
Bon Secours Hospital
482 Cadieux Rd
Grosse Pointe, MI 48230-1582
Med Sch Aftn: M-02557
Spons: FP, IM
Institution ID: 25-0103

Kalamazoo
Kalamazoo Center for Medical Studies
MSU/KCMS
1000 Oakland Dr
Kalamazoo, MI 49008
Med Sch Aftn: M-02512
Spons: IM, FP, GS, IM, MPD, ORS, P, PD, OTY
Institution ID: 25-0539

Lansing
Sparrow Hospital
PO Box 30480
Lansing, MI 48906-7890
Med Sch Aftn: M-02512
Spons: EM, FP, OBG, OTY
Institution ID: 25-0290

St Lawrence Hospital and Healthcare Services
1210 W Saginaw St
Lansing, MI 48915-1999
Med Sch Aftn: M-02512
Spons: FP, FPA
Institution ID: 25-0182

Marquette
Marquette General Hospital
1414 W Fair Ave 36
Marquette, MI 49855-2222
Med Sch Aftn: M-02512
Spons: FP
Institution ID: 25-0049

Midland
MidMichigan Regional Medical Center
4056 Orchard Dr
Midland, MI 48640
Med Sch Aftn: M-02512
Spons: FP
Institution ID: 25-0322

Pontiac
North Oakland Medical Center
461 W Merion
Pontiac, MI 48341-1551
Med Sch Aftn: M-02507
Spons: FP, GS, OBG
Institution ID: 25-0222

St Joseph Mercy Community Health Care System
990 Woodward
Pontiac, MI 48341-2866
Med Sch Aftn: M-02513
Spons: FS, GS, IM, MPD, OTY
Institution ID: 25-0478

Royal Oak
William Beaumont Hospital
1601 W 13 Mile Rd
Royal Oak, MI 48073-6709
Med Sch Aftn: M-02507, M-02512
Spons: BBK, CD, CBS, DR, EM, FP, GS, IM, MFD, NM, OB, OBG, OB, OPED, ORS, OSS, PCH, PCE, PD, FM, PTH, RNR, RO, PTY
Institution ID: 25-0396

Saginaw
Saginaw Cooperative Hospitals Inc
1000 Houghton Ave
Saginaw, MI 48632
Spons: FP, GS, IM, OBG
Institution ID: 25-0225

Southfield
Providence Hospital and Medical Centers
10001 W 9 Mile Rd
PO Box 2043
Southfield, MI 48077
Med Sch Aftn: M-02507, G-02501
Spons: AN, CD, DR, FP, GS, IM, OBG, ON, OTY
Institution ID: 25-0197

Minnesota
Duluth
St Luke's Hospital
915 E First St
Duluth, MN 55805-2183
Med Sch Aftn: M-02807
Spons: FP
Institution ID: 25-0290

Minneapolis
Abbott-Northwestern Hospital
800 E 28th St
Minneapolis, MN 55407-3709
Med Sch Aftn: L-02804, G-01164
Spons: IM
Institution ID: 25-0343

Alina Health System Program
3561 Snelands Dr
PO Box
Minneapolis, MN 55440-9310
Spons: FP
Institution ID: 25-0461

Hennepin County Medical Center
701 Park Ave S
Minneapolis, MN 55415-1623
Med Sch Aftn: M-02994
Spons: CMH, EM, FS, GS, IM, NEP, P, PTH, RHR, TY
Institution ID: 25-0402

Hennepin County Medical Examiner
730 S 7th St
Minneapolis, MN 55415-1708
Spons: FOP
Institution ID: 25-0733

Minneapolis Sports Medicine Center
701 25th Ave S
Minneapolis, MN 55454
Spons: GSS
Institution ID: 25-0424

Graduate Medical Education Directory 1996-1997
Minnesota

Sponsoring Institutions

Twins Cities Spine Surgeons
Riverside Bldg Ste 902
606 24th Ave S
Minneapolis, MN 55454-1499
Specialty: OMS
Institution ID: 26-8932

University of Minnesota Hospital and Clinic
Harvard St at E River Rd
Minneapolis, MN 55455-0392
Med Sch Affl: M-0536
Specialty: MFD
Institution ID: 25-0254

University of Minnesota Medical School
UMBS Box 393
420 Delaware St SE
Minneapolis, MN 55455
Med Sch Affl: M-0256, L-02312
Specialty: AI, AN, BBK, CCM, CCP, CCS, CD, CHN, CHF, CSS, D, D.R, END, PP, PPG, GE, GS, HEP, HS, IHO, ICE, ID, IM, IMG, N, NER, NM, NP, NPM, N2, OBG, OFH, OHS, OIS, OTO, P, PCH, PD, PDC, PEC, PGR, PGR, PGR, PGR, PGR, PM, PMF, PN, PS, PTH, PUD, PFG, RGR, RNH, RO, RS, SU, VHR
Institution ID: 26-8951

Rochester

Mayo Graduate School of Medicine-Mayo Foundation
Siebens 6th Fl
200 First St SW
Rochester, MN 55905
Med Sch Affl: M-0258
Specialty: AI, AN, AP, BBK, CCA, CCM, CCP, CCS, CD, CHN, CHF, CSS, D, D.R, END, PP, PPG, GE, GPM, GE, HEM, HS, IHO, ICE, ID, IM, IMG, MG, MM, N, NER, NP, NR, NM, OAS, OSG, OMO, OPH, ORS, OTO, P, PCC, PDC, PDE, PGR, PGR, PGR, PMF, PN, PTH, RGR, RNH, RO, RS, SU, VHR, VSV
Institution ID: 26-0173

St Paul

St Paul-Ramsey Medical Center
640 Jackson St
St Paul, MN 55101
Med Sch Affl: M-0265
Specialty: EM, FP, GPM, ORH, PTH
Institution ID: 26-0184

Mississippi

Jackson

University Hospital
2500 N State St
Jackson, MS 39216-4566
Med Sch Affl: M-0270
Specialty: MFD
Institution ID: 27-8427

University of Mississippi School of Medicine
Jackson, MS 38216
Med Sch Affl: M-0270
Specialty: AN, CD, CHP, D, D.R, EM, FT, GR, GS, HEM, HSR, ID, IM, N, NER, NPM, NS, ORH, ON, ONH, ORS, OTO, P, PCC, PD, PHG, PS, PTH, PUD, SU
Institution ID: 27-9601

Keesler AFB

Keesler Medical Center
3141 Medical Group/BGOK
301 Fisher St Ste 1A132
Keesler AFB, MS 39534-3510
Med Sch Affl: M-02312, L-03106
Specialty: GS, IM, OBG, PD
Institution ID: 27-8477

 Tupelo

North Mississippi Medical Center
190 S Glover St
Tupelo, MS 38801
Med Sch Affl: G-02071
Specialty: FP
Institution ID: 27-7066

Missouri

Chesterfield

St Luke's Hospital
222 S Woods Mill Rd
Chesterfield, MO 63017-3490
Med Sch Affl: M-0280
Specialty: IM
Institution ID: 28-0200

Columbia

University and Childrens Hospital
One Hospital Dr DC918
Columbia, MO 65241
Med Sch Affl: M-0280
Specialty: PMP
Institution ID: 25-0176

University of Missouri-Columbia School of Medicine
MAD294 Medical Sciences Bldg
One Hospital Dr
Columbia, MO 65212
Specialty: AN, CCS, CD, CHP, D, D.R, END, PP, PFG, GE, GS, HEM, HSR, ID, IM, N, NER, NM, NPM, NR, NS, ORH, OHS, ORH, ORS, OTO, P, PCC, PDC, PD, PMF, PGR, PGR, PMF, PS, PTH, RHR, RNH, RO, RS, SP5, SU, VHR, VS
Institution ID: 28-0709

Kansas City

Baptist Medical Center
6661 Rockhill Rd
Kansas City, MO 64131-1187
Med Sch Affl: M-0284, L-01802
Specialty: FP
Institution ID: 28-0451

Children's Mercy Hospital
2401 Gillham Rd
Kansas City, MO 64108-6908
Med Sch Affl: M-0284, L-01802, G-0006
Specialty: MFD
Institution ID: 28-0452

Saint Luke's Hospital
12000 Rural Blvd
Kansas City, MO 64111
Med Sch Affl: M-0284, L-01802
Specialty: TS
Institution ID: 28-0437

Trinity Lutheran Hospital
9000 Baltimore
Kansas City, MO 64108
Med Sch Affl: M-0284, L-01802
Specialty: FP
Institution ID: 28-0453

University of Missouri-Kansas City School of Medicine
2411 Holmes
Kansas City, MO 64108-2792
Specialty: AN, CD, D, D.R, EM, END, FP, FPG, GE, GSR, HS, ID, IM, NER, NPM, OBG, OPIH, ORS, OSM, OPG, PD, PDE, PFS, PDS, PHO, PN, PS, PTH
Institution ID: 28-0453

Springfield

Cox Medical Center North
1420 N Jefferson
Springfield, MO 65802-1988
Specialty: FP
Institution ID: 28-0186

St Louis

Barnes Hospital
One Barnes Hospital Plaza
St Louis, MO 63110
Med Sch Affl: M-0280
Specialty: AN, APM, BBK, CCA, CCS, CD, CHN, D, DMP, D.R, D.R, GE, GS, HMP, HS, IHO, ICE, ID, IM, NER, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PDR, PS, PTH, RHU, RNH, RO, SP5, SU, VHR
Institution ID: 28-0709

Deaconess Hospital
6150 Oakland Ave
St Louis, MO 63139-3217
Med Sch Affl: M-0280
Specialty: FP, IM, TY
Institution ID: 28-0445

Jewish Hospital of St Louis
216 S Kings Hwy Blvd
St Louis, MO 63110
Med Sch Affl: M-0280
Specialty: CD, CSS, CD, IHM, NER, PM
Institution ID: 28-0146

Shriners Hospital for Crippled Children (St Louis)
2001 S Lindbergh Blvd
St Louis, MO 63139-3507
Specialty: OF
Institution ID: 28-0164

St John's Mercy Medical Center
615 S New Ballas Rd
St Louis, MO 63141-8221
Med Sch Affl: M-0280, G-0203
Specialty: FP, IM, OBG, PTH, TY
Institution ID: 28-0231

St Louis Children's Hospital
One Children's Place
St Louis, MO 63110-1077
Med Sch Affl: N-0280
Specialty: NPM, PD, FDC, PDE, PHO, PN
Institution ID: 28-0145
St Louis University School of Medicine
1402 S Grand Blvd
St Louis, MO 63104
Med Sch Afr: M-02834
Specialty: IM
Institution ID: 28-9501

St Mary's Health Center
6420 Clayton Rd
St Louis, MO 63117
Med Sch Afr: M-02834
Specialty: IM
Institution ID: 28-0442

Washington University School of Medicine
660 S Euclid Ave
St Louis, MO 63110-1093
Med Sch Afr: M-02802
Specialty: IM
Institution ID: 28-0440

Montana
Billings
Montana Family Practice Residency
PO Box 35000-564
Billings, MT 59107
Specialty: FP
Institution ID: 28-8001

Nebraska
Lincoln
Lincoln Medical Education Foundation
4601 F St
Lincoln, NE 68510
Specialty: FP
Institution ID: 30-0706

Omaha
Bishop Clarkson Memorial Hospital
44th St at Dewey Ave
Omaha, NE 68104-1018
Med Sch Afr: L-03005
Specialty: FP
Institution ID: 30-0453

Creighton University School of Medicine
California at 24th St
Omaha, NE 68137
Specialty: IM
Institution ID: 30-0706

Tenet-St Joseph Hospital
601 N 30th St
Omaha, NE 68111
Med Sch Afr: L-03006
Specialty: IM
Institution ID: 30-0706

University of Nebraska Medical Center
600 S 42nd St
Omaha, NE 68198-4285
Med Sch Afr: M-03005, G-03006
Specialty: IM
Institution ID: 30-0710

Nevada
Reno
University of Nevada School of Medicine
250 Pleasant St
Reno, NV 89557-0046
Med Sch Afr: M-03101
Specialty: FP
Institution ID: 31-0111

New Hampshire
Concord
New Hampshire-Dartmouth Family Practice Education Consortium
157 Pleasant St
Concord, NH 03301
Specialty: FP
Institution ID: 32-8003

Lebanon
Mary Hitchcock Memorial Hospital
2017 Pleasant St
Concord, NH 03301
Specialty: FP
Institution ID: 32-8001

New Jersey
Atlantic City
Atlantic City Medical Center
1825 Pacific Ave
Atlantic City, NJ 08401
Specialty: IM
Institution ID: 33-0168

Cranford
Cooper Hospital-University Medical Center
25300 S 42nd St
Cranford, NJ 07016-1489
Med Sch Afr: M-03006, L-04111, G-04101
Specialty: FP
Institution ID: 33-0465

Edison
JFK Medical Center
155 James St
Edison, NJ 08818-3595
Med Sch Afr: G-03006
Specialty: FP
Institution ID: 33-0714

Englewood
Englewood Hospital and Medical Center
350 Engle St
Englewood, NJ 07631
Med Sch Afr: M-05457, L-04101
Specialty: IM
Institution ID: 33-0259

Flemington
Hunterdon Medical Center
2500 Route 206
Flemington, NJ 08822-5030
Med Sch Afr: L-03006
Specialty: FP
Institution ID: 33-0444

Hackensack
Hackensack Medical Center
35 Prospect Ave
Hackensack, NJ 07601
Med Sch Afr: M-03005
Specialty: IM
Institution ID: 33-0219

Hoboken
St Mary Hospital
301 Willow Ave
Hoboken, NJ 07030
Specialty: FP
Institution ID: 33-0226

Livingston
St Barnabas Medical Center
94 Old Short Hills Rd
Livingston, NJ 07039-5672
Med Sch Afr: M-03035
Specialty: IM
Institution ID: 33-0416

Long Branch
Monmouth Medical Center
300 Second Ave
Long Branch, NJ 07740-9998
Med Sch Afr: M-03035
Specialty: IM
Institution ID: 33-0355

Montclair
Mountainside Hospital
2500 W Carter Rd
Montclair, NJ 07042
Med Sch Afr: L-03006
Specialty: FP
Institution ID: 33-0217
Morristown
Morristown Memorial Hospital
100 Madison Ave
PO Box 146
Morristown, NJ 07962-1056
Med Sch Affil: M-03501, L-03306
Specialty: DR, EM, GS, IM, MFD, PD
Institution ID: 33-0200

Mount Holly
Memorial Hospital of Burlington County
175 Madison Ave
Mount Holly, NJ 08060
Med Sch Affil: L-03306, L-02312
Specialty: FP
Institution ID: 33-0171

Neptune
Jersey Shore Medical Center
1945 Corlies Ave Hwy 33
Neptune, NJ 07754-0897
Med Sch Affil: M-03306
Specialty: IM, OBG, PD, TY
Institution ID: 33-0220

Newark
Newark Beth Israel Medical Center
261 Lyons Ave
Newark, NJ 07112
Med Sch Affil: M-03305
Specialty: DR, MFD, OBG, TS
Institution ID: 33-0124

UMDNJ-New Jersey Medical School
Graduate Medical Education Office
185 S Orange Ave Rm C-585
Newark, NJ 07103-2714
Med Sch Affil: M-03305
Specialty: AL, AN, APM, CCM, CCP, CCS, CD, CHN, CHP, D, DMP, DR, END, GE, GS, ID, IM, MO, MPD, N, NFP, NS, OB, OP, OR, OTO, P, PCC, PD, PM, PMP, PS, PTH, RHU, TS, U, VS
Institution ID: 33-0522

United Hospitals Medical Center (Presbyterian Hospital)
15 S 8th St
Newark, NJ 07107
Specialty: IM
Institution ID: 33-0484

Paramus
Bergen Pines County Hospital
E Ridgewood Ave
Paramus, NJ 07652-4131
Med Sch Affil: L-03305
Specialty: P
Institution ID: 33-0109

Paterson
St Joseph's Hospital and Medical Center
701 Main St
Paterson, NJ 07503-2601
Med Sch Affil: L-03306, L-03305
Specialty: MFD
Institution ID: 33-0319

Perth Amboy
Raritan Bay Medical Center-Perth Amboy Division
530 New Brunswick Ave
Perth Amboy, NJ 08861-3685
Med Sch Affil: L-03306
Specialty: IM
Institution ID: 33-0144

Phillipsburg
Warren Hospital
1275 Roseberry St
Phillipsburg, NJ 08865-1684
Med Sch Affil: L-03306
Specialty: FP
Institution ID: 33-0138

Piscataway
UMDNJ-Robert Wood Johnson Medical School
675 Hoes Ln
Piscataway, NJ 08854-5635
Med Sch Affil: M-03306
Specialty: AN, APM, CD, CHP, ORS, DR, END, FP, FU, GE, GS, HMP, IO, ID, IM, NEF, NFP, OBG, ORS, OTO, P, PCC, PD, PM, PMP, PS, PTH, RHU, TS, U, VS
Institution ID: 33-0322

Plainfield
Muhlenberg Regional Medical Center
Park Ave and Randolph Rd
Plainfield, NJ 07061-3309
Med Sch Affil: M-03306
Specialty: IM
Institution ID: 33-0417

Somerville
Somerset Medical Center
110 Rahway Ave
Somerville, NJ 08876
Med Sch Affil: L-03306
Specialty: FP
Institution ID: 33-0336

South Orange
Seton Hall University School of Graduate Medical Education
400 Orange Ave
South Orange, NJ 07079-2698
Specialty: AN, CCM, CS, END, FP, GE, HEM, ID, IM, OBG, ORS, OTO, P, PCC, PD, PM, PMP, PS, PTH, RHU, TS, U
Institution ID: 33-0601

Summit
Overlook Hospital
39 Beavon Ave
PO Box 220
Summit, NJ 07080-0220
Med Sch Affil: M-03501, G-00205
Specialty: DR, FP, IM, PD, TY
Institution ID: 33-0240

Trenton
Helene Fuld Medical Center
750 Brunswick Ave
Trenton, NJ 08608
Med Sch Affil: L-03306
Specialty: FP, IM
Institution ID: 33-0150

St Francis Medical Center
601 Hamilton Ave
Trenton, NJ 08696-1886
Med Sch Affil: L-03306
Specialty: GS, IM
Institution ID: 33-0415

State of New Jersey Department of Health
John Fitch Plaza CN 360
Trenton, NJ 08625-0569
Specialty: GPM
Institution ID: 33-0320

Voorhees
West Jersey Hospital-Voorhees
101 Carriel Blvd
Voorhees, NJ 08864
Med Sch Affil: L-04114, L-04101
Specialty: FP
Institution ID: 33-0198

West Trenton
Trenton Psychiatric Hospital
PO Box 7300
West Trenton, NJ 08628-0500
Specialty: P
Institution ID: 33-0423

Woodbury
Underwood Memorial Hospital
50 N Broad St
Woodbury, NJ 08096
Med Sch Affil: L-04102
Specialty: FP
Institution ID: 33-0797

New Mexico
Albuquerque
University of New Mexico School of Medicine
Office of the Dean
School Of Medicine
University of New Mexico
Albuquerque, NM 87131
Med Sch Affil: M-03401
Specialty: AN, APM, BBR, CCM, CD, CHN, CHP, D, DR, EM, END, FOP, FP, GE, GS, HEM, HMP, ERO, ID, IM, IMJ, MO, N, NEF, NFP, NS, OB, OR, OTO, P, PCC, PD, PMP, PS, PTH, PU, RHU, RNR, TS, U
Institution ID: 33-0510

Las Cruces
Memorial Medical Center
2450 S Telshor Blvd
Las Cruces, NM 88001
Specialty: FP
Institution ID: 33-0414

Graduate Medical Education Directory 1996-1997
943
New York

Albany
Albany Medical Center
43 New Scotland Ave
Albany, NY 12208-3478
Med Sch Affil: M-03503
Specialties: AN, APM, CCA, CD, D, DR, EM, END, FP, GE, GS, HEM, HMP, ID, IM, IMG, MPD, N, NEP, NFM, NS, OBG, ON, OPH, OHR, OT, P, PCC, PD, PM, PS, PTH, RHU, RNK, TS, U, VS
Institution ID: 25-0345

New York State Department of Health
651 Corning Tower
Empire State Plaza
Albany, NY 12237
Specialty: GPM
Institution ID: 25-0346

Bay Shore
Southside Hospital
Montauk Hwy
Bay Shore, NY 11706
Med Sch Affil: L-03548
Specialty: FP
Institution ID: 25-0356

Binghamton
Wilson Memorial Regional Medical Center (United Health Sys)
20-42 Mitchell Ave
Binghamton, NY 13903
Med Sch Affil: M-03515
Specialty: FP, IM, TY
Institution ID: 25-03110

Bronx
Albert Einstein College of Medicine of Yeshiva University
Jack and Pearl Resnick Campus
1300 Morris Park Ave
Bronx, NY 10461
Med Sch Affil: M-03548
Specialties: Al, ALL, AN, APM, CCA, CCM, CCP, CD, CHN, CHP, CP, D, DR, EM, END, FP, GE, GS, HEM, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PDP, PD, PDE, PG, PM, PMP, PS, PTH, PYG, M, MRR, RN, TS, U, VBE, VS
Institution ID: 25-03445

Bronx-Lebanon Hospital Center
1276 Pelham Ave
Bronx, NY 10466-3499
Med Sch Affil: M-03546
Specialties: CD, DR, FP, GE, GS, IM, MP, NEP, OBG, OPH, ORS, P, PD, PDP, PTH, PUD
Institution ID: 25-03582

St Barnabas Hospital
4431 Third Ave at 188th St
Bronx, NY 10467
Med Sch Affil: L-03529
Specialty: IM
Institution ID: 25-03548

Brooklyn
Brookdale Hospital Medical Center
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212-3108
Med Sch Affil: M-03508
Specialties: AN, APM, CHP, END, GS, HO, IM, MPD, NEP, OBG, OPH, P, PD, PUD, U
Institution ID: 25-03507

Brooklyn Hospital Center
121 Dekalb Ave
Brooklyn, NY 11201
Med Sch Affil: G-03510
Specialties: CD, EN, EM, GE, GS, HEM, IM, OBG, ON, PD, PTH, PUD
Institution ID: 25-03202

Coney Island Hospital
3601 Ocean Pkwy
Brooklyn, NY 11235
Med Sch Affil: L-03508
Specialties: CD, END, HEM, IM, PUD
Institution ID: 25-03469

Interfaith Medical Center
555 Prospect Pl
Brooklyn, NY 11238
Med Sch Affil: L-03508
Specialties: CD, END, GE, HEM, IM, ON, OPH, PUD
Institution ID: 25-03474

Kingsbrook Jewish Medical Center
555 Schenectady Ave
Brooklyn, NY 11203-1891
Med Sch Affil: G-03508
Specialties: IM, ORS, PM
Institution ID: 25-03587

Long Island College Hospital
540 Henry St
Brooklyn, NY 11201
Med Sch Affil: M-03506
Specialties: Al, CD, DR, GE, HO, ID, IM, NEP, OBG, PD, PTH, PUD
Institution ID: 25-03439

Lutheran Medical Center
159 55th St
Brooklyn, NY 11220-2574
Med Sch Affil: M-03508
Specialties: FP, IM, OBG
Institution ID: 25-03449

Maimonides Medical Center
4802 Tenth Ave
Brooklyn, NY 11219-9888
Med Sch Affil: M-03508
Specialties: AN, CM, CD, DR, GE, GS, HO, ID, IM, NEP, OBG, ORS, P, PD, PDE, PTH, PUD, TT, U, VS
Institution ID: 25-03586

New York Methodist Hospital
506 Sixth St
PO Box 159068
Brooklyn, NY 11215-9068
Med Sch Affil: L-03520
Specialties: AN, DR, GS, HEM, IM, NR, OBG, ON, PD, PUD, RO
Institution ID: 25-03287

SUNY Health Science Center at Brooklyn
650 Clarkson Avenue Box 1
Brooklyn, NY 11203
Specialties: AN, AL, AN, APM, CCA, CCM, CD, CHN, CHP, D, DR, EM, END, FP, GE, GS, HO, ID, IM, MP, MPD, N, NEP, NF, NPM, NS, OBG, OPH, ORS, OT, P, PD, PDE, PDE, PDP, POS, PG, PHO, PM, PN, PS, PTH, PUD, PVG, RHU, RO, TS, U
Institution ID: 25-03502

Veterans Affairs Medical Center (Brooklyn)
Office of Education (141)
Brooklyn VA Medical Center
800 Poly Pk
Brooklyn, NY 11209
Med Sch Affil: M-03508
Specialties: NM
Institution ID: 25-03331

Woodhull Medical and Mental Health Center
760 Broadway Rm 3BC 360
Brooklyn, NY 11206-3883
Specialties: IM, PD
Institution ID: 25-03825

Wyckoff Heights Medical Center
374 Stockholm St
Brooklyn, NY 11237
Med Sch Affil: M-03546
Specialties: FP, IM
Institution ID: 25-03412

Buffalo
Children’s Hospital of Buffalo
219 Bryant St
Buffalo, NY 14223-2299
Med Sch Affil: M-03506
Specialties: MGD, FDR, PMP
Institution ID: 25-03594

Roswell Park Cancer Institute
Attn: Arthur Michalek PhD
Educational Affairs,Dept.
Elm and Carlton Sts
Buffalo, NY 14263-0061
Med Sch Affil: M-03506
Specialties: SP
Institution ID: 25-0451

SUNY at Buffalo Grad Medical-Dental Education Consortium
Buffalo, NY 14214
Med Sch Affil: M-03506
Specialties: Al, AN, APM, CCA, CCM, CD, CHN, CHP, CM, CRS, D, DR, EM, END, FP, GE, GS, HEM, HMP, ID, IM, IMG, MN, MPD, N, NEP, NM, NP, NPM, NS, OBG, ON, OP, OPH, ORS, OTO, P, PCC, PDP, PDE, PPS, PHO, PM, PN, PTH, RHO, RO, TS, U, VS
Institution ID: 30-09841

Cooperstown
Mary Imogene Bassett Hospital
Bassett Healthcare
One Atwell Rd
Cooperstown, NY 13326-1394
Med Sch Affil: M-03503, M-03501, L-03201
Specialties: GS, IM, TY
Institution ID: 25-0134

East Meadow
Nassau County Medical Center
Attn: David Westring MD
Academic Affairs
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Med Sch Affil: M-03548
Specialties: AL, AN, AN, CD, CHN, DR, END, GE, GS, HEM, ID, IM, N, NEP, OBG, ON, OPH, P, PD, PM, PS, PTH, PUD
Institution ID: 25-0162
Cincinnati
Bethesda Hospital Inc
619 Oak St
Cincinnati, OH 45206-1690
Med Sch Affil: L-03941
Specialty: FP, OB/G
Institution ID: 38-0464

Children's Hospital Medical Center
3333 Burnet Ave
Cincinnati, OH 45229-3039
Med Sch Affil: M-03841
Specialty: IM, NM, OSM
Institution ID: 38-0492

Cincinnati Sportsmedicine and Orthopaedic Center
311 Straight St
Cincinnati, OH 45219
Specialty: OSM
Institution ID: 38-8085

Good Samaritan Hospital
375 Bixby Hwy
Cincinnati, OH 45220-2449
Med Sch Affil: M-03841
Specialty: GS, IM, OB/G
Institution ID: 38-0448

Hamilton County Coroner's Office
3159 Eden Ave
Cincinnati, OH 45219
Specialty: FOP
Institution ID: 38-0454

Holworth Blood Center
3130 Highland Ave
PO Box 670065
Cincinnati, OH 45267-0055
Specialty: BSK
Institution ID: 38-0763

Jewish Hospital of Cincinnati
3000 Burnet Avenue Rd 555
Cincinnati, OH 45229
Med Sch Affil: L-03941
Specialty: GS, IM
Institution ID: 38-0428

University of Cincinnati Hospital
254 Goodman St
Cincinnati, OH 45267-0700
Med Sch Affil: M-03841, L-02912
Specialty: AI, AN, APFM, CD, CHF, CPP, D, DMP, DR, EM, END, FP, FPG, GE, GM, GS, HEM, HMP, HSO, ID, IM, MDP, MPM, N, NEP, NM, NP, NS, OB/G, ON, OPH, OSM, OTO, P, PCC, PCE, PCM, PM, PHE, P, PTH, PUD, RNU, RNR, RO, VS
Institution ID: 38-0405

Cleveland
American Red Cross Northern Ohio Region
3747 Euclid Ave
Cleveland, OH 44115-2601
Specialty: BSK
Institution ID: 38-8064

Cleveland Clinic Foundation
9500 Euclid Ave TT32
Cleveland, OH 44195-5242
Med Sch Affil: M-04114, M-03840, L-03886, L-03212
Specialty: AI, AN, APFM, CCA, COP, CD, CHF, CPP, D, DMP, DR, END, GE, GS, HEM, HMP, ID, IM, MDP, MPM, N, NEP, NS, OB/G, OSM, OTO, P, PCC, PCE, PCM, PM, PHE, P, PTH, PUD, RNU, RNR, RO, TS, U, V, VS
Institution ID: 38-0593

Cuyahoga County Coroner's Office
2121 Admiral Rd
Cleveland, OH 44106-2634
Specialty: FOP
Institution ID: 38-0198

Fairview Health System
18161 Lorain Ave
Cleveland, OH 44111-5656
Specialty: FP, GS, IM
Institution ID: 38-0803

Meridia Huron Hospital
1361 Terrace Rd
Cleveland, OH 44113
Med Sch Affil: L-03906
Specialty: GS, IM
Institution ID: 38-0170

MetroHealth Medical Center
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Med Sch Affil: M-03800
Specialty: AN, CD, D, DR, EM, FP, GE, HMP, IM, IMG, MDP, MPM, N, OB/G, OSM, OTO, P, PCC, PCE, PCM, PM, PTH, RNU, RNR, RO, TS, U, V, VS
Institution ID: 38-0173

Mount Sinai Medical Center of Cleveland
Office of Medical Affairs
One Mt Sinai Dr
Cleveland, OH 44106-4188
Med Sch Affil: M-03806
Specialty: DR, EM, IM, OB/G, OSM, OTH, PTH, TY
Institution ID: 38-0169

St Luke's Medical Center
1311 Shaker Blvd
Cleveland, OH 44104-2689
Med Sch Affil: M-03806
Specialty: GS, IM, OPH, OSM
Institution ID: 38-0830

University Hospitals of Cleveland
11190 Euclid Ave
Cleveland, OH 44106-2602
Med Sch Affil: M-03806
Specialty: AI, AN, APFM, CCA, COP, CD, CHF, CPP, D, DR, END, FP, GE, GS, HEM, HMP, ID, IM, MDP, MPM, N, NEP, NS, OB/G, OSM, ON, OPH, OSM, OTO, P, PCC, PCE, PCM, PM, PHE, P, PTH, PUD, RNU, RNR, RO, TS, U, V, VS
Institution ID: 38-0437

Mount Carmel Medical Center
Dept of Medical Education
793 W State St
Columbus, OH 43222-1560
Med Sch Affil: M-03840, L-03840
Specialty: GS, IM, OB/G, SY
Institution ID: 38-0245

Ohio State University Medical Center
410 W 10th Ave
Columbus, OH 43210
Med Sch Affil: M-03940
Specialty: AN, BSK, CCA, COP, COP, CD, CHF, CPP, D, DMP, DR, EM, ENF, FP, GE, GMP, GS, HMP, HOS, ID, IM, MDP, N, NEP, N, OB/G, OSM, OSM, OTO, P, PCC, PCE, PCE, PCM, PM, PHE, P, PHT, RNU, RNR, RO, TS, SPS, TS, U, V, VS
Institution ID: 38-1123

Riverside Methodist Hospitals
Medical Education Dept
3333 Granger Avenue
Columbus, OH 43214
Med Sch Affil: M-03940
Specialty: GS, IM, OB/G, TY
Institution ID: 38-0838

Dayton
Children's Medical Center
Ons Children's Plaza
Dayton, OH 45404-1815
Med Sch Affil: M-03945
Specialty: MDP
Institution ID: 38-0636

Good Samaritan Hospital and Health Center
2222 Philadelphia Dr
Dayton, OH 45406-1991
Med Sch Affil: M-03946, L-03840
Specialty: FP
Institution ID: 38-0315

Miami Valley Hospital
3001 Shaker Blvd
Dayton, OH 45409-2763
Med Sch Affil: M-03945, L-03954
Specialty: FP
Institution ID: 38-0431

Office of the Montgomery County Coroner
361 W Third St
Dayton, OH 45402
Specialty: FOP
Institution ID: 38-0906

St Elizabeth Medical Center
601 Edwin C Moses Blvd
Dayton, OH 45404-1698
Med Sch Affil: M-03845
Specialty: FP
Institution ID: 38-0303

Wright State University School of Medicine
Wright State University
School of Medicine
PO Box 027
Dayton, OH 45461-0027
Med Sch Affil: M-03945
Specialty: CD, CHF, D, EM, GE, GMP, GS, HOS, ID, IM, OB/G, OSM, P, PD
Institution ID: 38-0756
Dayton (Kettering)
Kettering Medical Center
3530 Southern Blvd
Dayton (Kettering), OH 45429-1288
Med Sch Affil: M-03845
Specialty: IM, PS, TY
Institution ID: 38-0615

Rootstown
Northeastern Ohio Universities College of Medicine
PO Box 15
Rootstown, OH 44272-0015
Med Sch Affil: M-03844
Specialty: P
Institution ID: 38-0755

Sylvania
Flower Hospital
3300 Harcour Rd
Sylvania, OH 43560
Med Sch Affil: L-03843
Specialty: FP
Institution ID: 38-0362

Toledo
Medical College of Ohio Hospital
PO Box 10008
Toledo, OH 43606-0008
Med Sch Affil: M-03843
Specialty: AN, AP, MD, CHF, DR, END, FP, GE, GS, HSF, ICE, ID, IM, MPD, NRP, OAR, ORG, ON, ORS, OTR, P, PD, PM, PMP, PS, PTH, T, UX,
Institution ID: 38-0533

Mercy Hospital of Toledo
2230 Jefferson Ave
Toledo, OH 43624-1181
Med Sch Affil: M-03843
Specialty: FP, TY
Institution ID: 38-0210

St Vincent Medical Center
2213 Cherry St
Toledo, OH 43626-2691
Med Sch Affil: M-03843
Specialty: EM
Institution ID: 38-0180

Toledo Hospital
2142 N Cove Blvd
Toledo, OH 43606-3865
Med Sch Affil: M-03943
Specialty: FP
Institution ID: 38-0218

Wright-Patterson AFB
Wright-Patterson Medical Center
4881 Sugar Maple Dr
Wright-Patterson AFB, OH 45433-5529
Med Sch Affil: M-03845, M-03846
Specialty: IM
Institution ID: 38-0336

Youngstown
St Elizabeth Health Center
1544 Belmont Ave
PO Box 1796
Youngstown, OH 44501-1790
Med Sch Affil: M-03844
Specialty: ER, FP, GS, IM, OB
Institution ID: 38-0145

Western Reserve Care System
345 Oak Hill Ave
Youngstown, OH 44501
Specialty: AN, FP, GS, IM, MPD, PD, PTH, TY
Institution ID: 38-0604

Oklahoma
Enid
Bass Memorial Baptist Hospital
600 S Monroe
PO Box 3168
Enid, OK 73702-3168
Med Sch Affil: G-03800
Specialty: FP
Institution ID: 39-0488

Norman
Griffin Memorial Hospital
1000 E Main St
PO Box 161
Norman, OK 73067-0151
Med Sch Affil: G-03800
Specialty: P
Institution ID: 39-0286

Oklahoma City
Baptist Medical Center of Oklahoma Inc.
3300 Northwest Expy
Oklahoma City, OK 73112
Med Sch Affil: G-03800
Specialty: DR, HS0
Institution ID: 39-0475

Great Plains Medical Foundation
3300 NW 56th St
Oklahoma City, OK 73112
Specialty: FP
Institution ID: 39-0920

Office of the Chief Medical Examiner-State of Oklahoma
991 N Stonewall
Oklahoma City, OK 73117-1111
Specialty: FP
Institution ID: 39-0485

St Anthony Hospital
1000 N Leon
PO Box 205
Oklahoma City, OK 73101-0205
Med Sch Affil: G-03601
Specialty: FP
Institution ID: 39-0115

University Hospital
PO Box 26307
Oklahoma City, OK 73126
Med Sch Affil: M-03601
Specialty: MPD
Institution ID: 39-0121

University of Oklahoma College of Medicine-Oklahoma City
Dean's Office
PO Box 26901
Oklahoma City, OK 73150
Med Sch Affil: M-03601
Specialty: AN, AP, MD, CHF, DR, END, FP, GE, GFPM, GS, HO, ID, IM, IMG, N, NRP, NM, NPM, NS, OB, ORG, OTH, ORS, OTH, P, OTH, PCC, PD, PDE, PDS, PS, PRO, PS, PTH, RCN, RO, RO, RO, RO, RO, RO, RO,
Institution ID: 39-0477

Tulsa
In His Image Inc
7305 S Lewis Ave Ste 100
Tulsa, OK 74136
Specialty: FP
Institution ID: 39-0816

University of Oklahoma College of Medicine-Tulsa
2500 S Sheridan Rd
Tulsa, OK 74139-1877
Med Sch Affil: M-03601
Specialty: FP, GS, IM, MPD, OBG, P, PD
Institution ID: 39-0501

Oregon
Portland
Emanuel Hospital and Health Center
2861 N Garr tenbein Ave
Portland, OR 97237
Med Sch Affil: M-04002
Specialty: GS, IM, TY
Institution ID: 40-0229

Oregon Health Sciences University Hospital
3181 SW Sam Jackson Park Rd L539
Portland, OR 97230-3008
Med Sch Affil: M-04003
Specialty: AN, AP, MD, CHF, DR, END, FP, GE, GFPM, GS, HSM, HSMS, ID, IM, IMG, N, NRP, NM, NPM, NS, OB, ORG, OTH, ORS, OTH, P, OTH, PCC, PD, PDE, PDS, PS, PRO, PS, PTH, RCN, RO, RO, RO, RO, RO, RO,
Institution ID: 40-0199

Providence Medical Center
4805 NE Glisan St
Portland, OR 97213-2967
Med Sch Affil: G-04002
Specialty: IM
Institution ID: 40-0394

Shriners Hospital for Crippled Children (Portland)
3411 SW Sam Jackson Park Rd
Portland, OR 97210-4638
Med Sch Affil: L-04002
Specialty: OP
Institution ID: 40-0325

St Vincent Hospital and Medical Center
9205 SW Barnes Rd
Portland, OR 97225-5661
Med Sch Affil: M-04003
Specialty: IM, PTH
Institution ID: 40-0133

Pennsylvania
Abington
Abington Memorial Hospital
1200 Old York Rd
Abington, PA 19001-3788
Med Sch Affil: M-04113, L-04115, L-04101
Specialty: FP, GS, IM, OB
Institution ID: 41-0445
<table>
<thead>
<tr>
<th>City</th>
<th>Institution Name</th>
<th>Address</th>
<th>City</th>
<th>Institution Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allentown</td>
<td>Lehigh Valley Hospital</td>
<td>Cedar Crest and I-78, PO Box 689</td>
<td>Lancaster</td>
<td>Lancaster General Hospital</td>
<td>655 N Duke St, PO Box 3055</td>
</tr>
<tr>
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<td>Allentown, PA 18105-1556</td>
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<td>Sacred Heart Hospital</td>
<td>421 Chew St, Allentown, PA 18102</td>
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<td>620 Howard Ave, Altaona, PA 15601</td>
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<td>Mercy Catholic Medical Center Inc</td>
<td>Ste 402, One Bala Plaza, Bala Cynwyd, PA 19004</td>
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<td>Forbes Regional Hospital</td>
<td>2570 Haymaker Rd, Monroeville (Pittsburgh), PA 15146</td>
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<td>Beaver</td>
<td>The Medical Center (Beaver PA)</td>
<td>1000 Dutch Ridge Rd, Beaver, PA 15001</td>
<td>Norristown</td>
<td>Montgomery Hospital</td>
<td>1301 Powell St, Norristown, PA 19401</td>
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<td>Bethlehem</td>
<td>St Luke's Hospital</td>
<td>801 Ostrum St, Bethlehem, PA 19515</td>
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<td>Norristown State Hospital</td>
<td>Stannard and Sterigsie St, Norristown, PA 19401-S397</td>
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<td>Bryn Mawr</td>
<td>Bryn Mawr Hospital</td>
<td>130 S Bryn Mawr Ave, Bryn Mawr, PA 19010</td>
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<td>Albert Einstein Medical Center</td>
<td>5001 Old York Rd, Philadelphia, PA 19141</td>
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<td>Danville</td>
<td>Geisinger Medical Center</td>
<td>N Academy Ave, Danville, PA 17822</td>
<td>Johnstown</td>
<td>Cosenough Valley Memorial Hospital</td>
<td>1500 Franklin St, Johnstown, PA 18906</td>
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<td>Kingston</td>
<td>Nesbitt Memorial Hospital</td>
<td>602 Wyoming Ave, Kingston, PA 17804</td>
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<td>Chestnut Hill Hospital</td>
<td>8835 Germantown Ave, Philadelphia, PA 19118</td>
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Graduate Medical Education Directory 1996-1997
Episcopal Hospital
160 E Lehigh Ave
Philadelphia, PA 19125-1098
Med Sch Affil: M-04115
Specialty: CD, GS, IM
Institution ID: 41-0424

Fox Chase Cancer Center
7701 Burholme Ave
Philadelphia, PA 19111-2407
Med Sch Affil: M-04113, L-04115
Specialty: RG, SP
Institution ID: 41-0629

Graduate Hospital
One Graduate Plaza
1800 Lombard St
Philadelphia, PA 19146-1407
Med Sch Affil: M-04113, M-04110, G-04115
Specialty: CD, GE, GS, IM, OSM, PM, PUD
Institution ID: 41-0144

Hahnemann University Hospital
New College Bldg MS 400
Broad St and Vine Sts MS100
Philadelphia, PA 19102-1162
Med Sch Affil: M-04115, G-04113
Specialty: AN, CD, D, DMP, DR, END, GE, GS, ICR, ID, IM, N, NER, NM, NS, OBG, OPH, PCC, PD, RNR, RO, TS, VS
Institution ID: 41-0484

Hospital of the University of Pennsylvania
3400 Spruce St
Philadelphia, PA 19104-4293
Med Sch Affil: M-04011
Specialty: AN, APN, BRK, CCA, CSS, CD, D, DMP, DR, END, GE, GS, HS, ID, IM, MG, N, NER, NM, NPF, NS, N, OAR, OBG, OPH, ORS, OYO, P, PCC, PDE, PM, PMP, PS, PTH, PUD, RNR, RO, TS, U, UP, VIR, VS
Institution ID: 41-0106

Medical College of Pennsylvania Hospital
3500 Henry Rd
Philadelphia, PA 19129
Med Sch Affil: M-04011
Specialty: CD, CPR, DR, EM, END, POP, PP, GE, GS, HEM, ID, IM, MG, N, NER, OBG, ON, OBS, OPH, PCC, PDE, PTH, RHR, RO
Institution ID: 41-0736

Pennsylvania Hospital
800 Spruce St
Philadelphia, PA 19107
Med Sch Affil: M-04102, M-04101
Specialty: DR, GS, IM, N, OBG, P, PTH, VS
Institution ID: 41-0235

Philadelphia Child Guidance Center
34th St and Civic Center Blvd
Philadelphia, PA 19104-4322
Med Sch Affil: M-04101
Specialty: CHP
Institution ID: 41-0127

Presbyterian Medical Center (UPHS)
51 N 30th St
Philadelphia, PA 19104
Med Sch Affil: M-04101
Specialty: CD, DR, GE, ICR, IM, PUD, TY
Institution ID: 41-0623

St Christopher's Hospital for Children
Erle Ave at Pratt St
Philadelphia, PA 19134-1045
Med Sch Affil: M-04115, M-04113, G-04102
Specialty: AN, NMF, PD, PDC, PDE, PDP, PDR, PDS, PG, PHO, FN, PP
Institution ID: 41-0380

Temple University Hospital
Broad and Ontario Sts
Philadelphia, PA 19140-3615
Med Sch Affil: M-04112
Specialty: AN, APM, CCA, CD, DR, END, GE, GS, HO, ID, IM, MPM, N, NER, NM, NS, OBG, OPH, OSM, OT, OTO, P, PCC, PD, PMP, PTH, PUD, RHR, RO, TS, U, VS
Institution ID: 41-0413

Thomas Jefferson University Hospital
111 S 11th St
Philadelphia, PA 19107-5096
Med Sch Affil: M-04102, L-04115
Specialty: AN, APN, BRK, CD, CRH, CEP, CRS, D, DMP, DR, EM, END, PP, FPG, GE, GS, HEM, ICR, ID, IM, M, N, NER, NM, NS, OBG, OPH, OSM, OT, PCC, PDE, PDP, PD, PM, PMP, PTH, PUD, RNU, RO, TS, U, VIR
Institution ID: 41-0224

Wills Eye Hospital
600 Walnut St
Philadelphia, PA 19106-5568
Med Sch Affil: M-04102
Specialty: OPH
Institution ID: 41-0494

Pittsburgh

Allegheny County Coroner's Office
542 Fourth Ave
Pittsburgh, PA 15219-2196
Specialty: POP
Institution ID: 41-0631

Allegheny General Hospital
320 E North Ave
Pittsburgh, PA 15223-4772
Med Sch Affil: M-04115
Specialty: AN, APN, BRK, CD, DR, EM, GE, GS, HS, MPS, HO, ICR, IM, MG, M, NER, NS, OBG, OPH, ORS, OBS, OPH, OSM, OT, P, PCC, PD, PDP, PM, PMP, PTH, PUD, RHR, RO, TS, U, UP, VIR
Institution ID: 41-0466

Central Blood Bank
812 Fifth Ave
Pittsburgh, PA 15219
Specialty: BRK
Institution ID: 41-0850

Mercy Hospital of Pittsburgh
1400 Locust St
Pittsburgh, PA 15219-5166
Med Sch Affil: M-04112
Specialty: AN, CCA, DR, PP, GE, IM, MG, PTH, PUD, RNR, RO, TS
Institution ID: 41-0186

Shadyside Hospital
5230 Centre Ave
Pittsburgh, PA 15232
Med Sch Affil: M-04112, L-04114
Specialty: CD, END, PP, GE, IM, MG, PTH, PUD, RNR, RO, TS
Institution ID: 41-0482

St Francis Medical Center
400 45th St
Pittsburgh, PA 15201-1108
Med Sch Affil: M-04112
Specialty: DR, IM, MZ, MPM, OPH, PPM, PTH, PUD, RNR, RO, TS
Institution ID: 41-0271

St Margaret Memorial Hospital
815 Freepoint Rd
Pittsburgh, PA 15215-3399
Med Sch Affil: M-04112, L-04114
Specialty: PP, POM
Institution ID: 41-0924

University Health Center of Pittsburgh
121 Moyran Ave
Pittsburgh, PA 15230
Med Sch Affil: M-04112
Specialty: AN, APN, CCA, CCM, CPP, CRS, CIC, CIP, D, DMP, DR, EM, END, GE, GS, HEM, ICR, IM, MG, M, NER, NM, NS, OBG, OPH, OSM, OT, PCC, PDP, PTH, PUD, RHR, RO, TS, U, VIR
Institution ID: 41-0824

University of Pittsburgh Graduate School of Public Health
130 De Soto St 311, Pfan Hall
Pittsburgh, PA 15261
Specialty: GPM
Institution ID: 41-0118

Western Pennsylvania Hospital
4800 Friendship Ave
Pittsburgh, PA 15224-1793
Med Sch Affil: M-04112
Specialty: AN, CD, DR, FF, GE, GS, HO, ID, OBG, PUD, TY, VIR
Institution ID: 41-0122

Reading

Reading Hospital and Medical Center
PO Box 1035
Reading, PA 19612-0002
Med Sch Affil: M-04113, L-04114, L-04101
Specialty: DR, FF, IM, OBG, TY
Institution ID: 41-0305

St Joseph Medical Center
PO Box 316
12th and Walnut Sts
Reading, PA 19610-0016
Med Sch Affil: M-04114
Specialty: FP
Institution ID: 41-0485

Sayre

Guthrie Healthcare System
Guthrie Sayre
Sayre, PA 18840
Specialty: FP
Institution ID: 41-8021

Robert Packer Hospital
Guthrie Sayre
Sayre, PA 18840-5884
Med Sch Affil: M-04115, G-04115
Specialty: CD, GE, GS, IM, PUD
Institution ID: 41-0825

Scranton

Scranton-Temple Residency Program Inc
746 Jefferson Ave
Scranton, PA 18510
Specialty: IM
Institution ID: 41-0719

Upland

Crozer-Chester Medical Center
One Medical Center Blvd
Upland, PA 19013
Med Sch Affil: M-04115, G-04102, G-04101
Specialty: FP, IM, TY
Institution ID: 41-0811
Washington
Washington Hospital
156 Wilson Ave
Washington, PA 15301
Med Sch Affil: L-04114
Specialty: FP
Institution ID: 41-0835

Wilkes-Barre
Veterans Affairs Medical Center (Wilkes-Barre)
1111 East End Blvd
Wilkes-Barre, PA 18711-0026
Med Sch Affil: G-04115, G-04113
Specialty: IM, PUD
Institution ID: 41-0517

Williamsport
Williamsport Hospital and Medical Center
777 Rural Ave
Williamsport, PA 17701-3198
Med Sch Affil: L-04114, L-04101
Specialty: FP
Institution ID: 41-0147

Wynnewood
Lankenau Hospital
100 Lancaster Ave
Wynnewood, PA 19096-3488
Med Sch Affil: M-04102, L-04135, L-04101, G-04113
Specialty: CD, GE, GS, HO, IM, NEP, OBG, PCE, PTH
Institution ID: 41-0403

York
York Hospital
1001 S George St
York, PA 17405
Med Sch Affil: M-04114, M-04101, L-02312, L-02301
Specialty: EM, PP, GS, IM, OBG, TY
Institution ID: 41-0142

Puerto Rico
Bayamon
Hospital San Pablo
Calle Santa Cruz #70
Urb Santa Cruz
Bayamon, PR 00960
Med Sch Affil: L-04239
Specialty: FP
Institution ID: 42-0473

University Hospital Ramon Ruiz Arnaud
Avenidas Laurier y Santa Juana
Bayamon, PR 00956-6032
Med Sch Affil: M-04290
Specialty: PP, IM, PD, TY
Institution ID: 42-7819

Caguas
Caguas Regional Hospital
PO Box 5729
Caguas, PR 00729
Med Sch Affil: M-04201
Specialty: PP, FP, IM, OBG, PD, TY
Institution ID: 42-0470

Manati
Hospital Dr Alejandro Otero Lopez
PO Box 1142
Manati, PR 00674
Specialty: FP
Institution ID: 42-8016

Mayaguez
Dr Ramon E Betances Hospital-Mayaguez Medical Center
410 Carretera #2
Mayaguez, PR 00680-1522
Med Sch Affil: M-04201, L-04202
Specialty: GS, IM, OBG, PD, TY
Institution ID: 42-0467

Ponce
Dr Pila Hospital
PO Box 1910
Ponce, PR 00733-1910
Med Sch Affil: L-04202
Specialty: PP
Institution ID: 42-7016

Hospital de Damas
Ponce Bypass
Ponce, PR 00731
Med Sch Affil: M-04202
Specialty: CD, GE, IM, PUD
Institution ID: 42-0839

Ponce Regional Hospital
Bo Machueto
Carretera #14
Ponce, PR 00731
Med Sch Affil: M-04202, M-04201
Specialty: IM, OBG, PD, TY
Institution ID: 42-0194

Rio Piedras
San Juan City Hospital
Hicao #63
Milanvil
Rio Piedras, PR 00926
Med Sch Affil: M-04203, M-04201
Specialty: CD, END, HEM, IM, OBG, ON, PD, PUD, RHU, TY
Institution ID: 42-0230

San German
Hospital de la Concepcion
Box 285
San German, PR 00683-0001
Med Sch Affil: L-04202
Specialty: IM
Institution ID: 42-0478

San Juan
Institute of Forensic Sciences of Puerto Rico
Box 11878 Caparra Heights Station
San Juan, PR 00922-1878
Specialty: FOP
Institution ID: 42-0461

Puerto Rico Institute of Psychiatry
San Patricio Mental Health Center
GPO Box 3741
San Juan, PR 00906-3741
Specialty: P
Institution ID: 42-0837

University of Puerto Rico School of Medicine
PO Box 950167
San Juan, PR 00936-5067
Med Sch Affil: M-04201
Specialty: AN, CD, CHF, D, DR, EM, EN, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PD, PDP, PHO, PM, PTH, PUD, RHU, U
Institution ID: 42-0464

Veterans Affairs Medical Center (San Juan)
One Veterans Plaza
San Juan, PR 00927-0500
Med Sch Affil: M-04201, L-04203
Specialty: CD, ID, IM, NEP, PM, PUD
Institution ID: 42-0956

Rhode Island
East Providence
Emma Pendleton Bradley Hospital
1011 Veterans Memorial Pkwy
East Providence, RI 02915
Med Sch Affil: M-04301
Specialty: CPP
Institution ID: 43-0432

Pawtucket
Memorial Hospital of Rhode Island
111 Breaster St
Pawtucket, RI 02860
Med Sch Affil: M-04301, L-02301
Specialty: PP, IM
Institution ID: 43-0636

Providence
Butler Hospital
345 Blackburne Blvd
Providence, RI 02906
Med Sch Affil: M-04301
Specialty: P
Institution ID: 43-0683

Miriam Hospital
The Miriam Hospital
164 Summit Ave
Providence, RI 02906
Med Sch Affil: M-04301
Specialty: CCM, IM, TY
Institution ID: 43-0232

Rhode Island Hospital
583 Eddy St
Providence, RI 02903-4770
Med Sch Affil: M-04301, G-03416
Specialty: AF, CCM, CIG, CD, CHF, D, DR, EM, END, GE, GS, IM, MPD, N, NEP, NP, NS, OP, OPH, ORS, PD, PDE, PDS, PG, PFO, PFS, PTH, SPS, U, VHS
Institution ID: 43-0281

Rhode Island Office of State Medical Examiners
Cannon Blvd Three Capital Hill
Providence, RI 02908-5067
Specialty: FOP
Institution ID: 43-0485

Roger Williams Medical Center
825 Chalkstone Ave
Providence, RI 02908-4735
Med Sch Affil: M-04301
Specialty: CD, D, MPD, HEM, ID, IM, ON, PUD, RHU
Institution ID: 43-0438
Rhode Island

Women and Infants Hospital of Rhode Island
101 Dudley St
Providence, RI 02905-2401
Med Sch Affil: M-04301
Specialties: NFM, OB/G, FP
Institution ID: 45-0334

South Carolina

Anderson
Anderson Area Medical Center
800 N Fann St
Anderson, SC 29621
Med Sch Affil: L-04504, L-04501
Specialty: FP
Institution ID: 45-0792

Charleston
Medical University of South Carolina College of Medicine
171 Ashley Ave
Charleston, SC 29425-2201
Med Sch Affil: M-04501
Specialties: AN, AP, CD, CHP, D, DMP, DR, END, FOG, FP, GE, GI, IM, N, NFP, NM, NPM, NS, OB/G, OR, ORS, OT, P, PCC, PCP, PD, PDR, PHO, PM, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR
Institution ID: 45-8501

Columbia
Richland Memorial Hospital-Univ of South Carolina Sch of Med
Five Richland Medical Park
Attn: Brian J. Towsens
Columbia, SC 29038
Med Sch Affil: M-04504, L-04501
Specialties: AN, AP, CD, DR, END, FOG, FP, GE, GI, IM, N, NFP, NM, NPM, NS, OB/G, OR, ORS, PD, PHO, PUD
Institution ID: 45-8566

University of South Carolina School of Medicine
Office of the Dean
6438 Garners Ferry Rd
Columbia, SC 29049
Med Sch Affil: M-04504
Specialty: CHP
Institution ID: 45-8501

William J. Henn Psych Inst-Univ of South Carolina Sch of Med
PO Box 202
Columbia, SC 29020-0202
Med Sch Affil: M-04504, L-04501
Specialty: CHP
Institution ID: 45-0484

Florence
McLeod Regional Medical Center
555 E Cheves St
Florence, SC 29506-2617
Med Sch Affil: L-04504, L-04501
Specialty: FP
Institution ID: 45-0330

Greenville
Greenville Hospital System
701 Grove Rd
Greenville, SC 29605-2295
Med Sch Affil: M-04504, L-04501
Specialties: FP, GS, IM, OB/G, OBG, PD, PT, TY
Institution ID: 45-0367

Greenwood
Greenwood Genetic Center
1 Gregor Mendel Circle
Greenwood, SC 29646
Specialty: MG
Institution ID: 45-8004

Self Memorial Hospital
1335 Spring St
Greenwood, SC 29646-3875
Med Sch Affil: L-04504, L-04501
Specialty: FP
Institution ID: 45-7021

 Spartanburg
Spartanburg Regional Medical Center
101 E Wood St
Spartanburg, SC 29303-3072
Med Sch Affil: L-04504, L-04501
Specialties: FP, GS, PT
Institution ID: 45-0162

South Dakota

Rapid City
Rapid City Regional Hospital
695 Fairmount Blvd
PO Box 6000
Rapid City, SD 57709
Med Sch Affil: M-04601
Specialty: FP
Institution ID: 45-8605

Sioux Falls
University of South Dakota School of Medicine
USD Health Science Center
1400 W 22nd St
Sioux Falls, SD 57105-1570
Med Sch Affil: M-04601
Specialty: CHP, FP, IM, P, PTH, TY
Institution ID: 45-9501

Tennessee

Chattanooga
University of Tennessee College of Medicine-Chattanooga
921 E Third St Ste 401
Chattanooga, TN 37403
Med Sch Affil: M-04700
Specialties: GS, IM, OB/G, ORS, OBM, PD, PM, PS, TY
Institution ID: 47-0490

Johnson City
James H Quillen College of Medicine
Box 70671
East Tennessee State University
Johnson City, TN 37614-0671
Med Sch Affil: M-04720
Specialties: CD, FP, GS, IM, N, OB/G, OBG, P, PD, PTH, PT, TY, VS
Institution ID: 47-0492

Knoxville
University of Tennessee Graduate School of Medicine
2124 Alcoa Hwy
Knoxville, TN 37923-6999
Med Sch Affil: M-04706
Specialties: AN, CC, CS, DR, FP, GS, IM, MG, OB/G, OB/G, PD, PT, TY, VS
Institution ID: 47-0444

Memphis
Baptist Memorial Hospital
899 Madison Ave
Memphis, TN 38114
Med Sch Affil: M-04704
Specialty: DR, PT
Institution ID: 47-0382

Methodist Hospital-Central Unit
1165 Union Ave
Memphis, TN 38104-3145
Med Sch Affil: M-04706
Specialty: DR, IM, PT
Institution ID: 47-0113

University of Tennessee College of Medicine
856 Court Ave PO Box 19A
Memphis, TN 38163-9999
Med Sch Affil: M-04706, L-04707
Specialties: AL, AN, CM, CC, CS, CD, CHN, CHP, DR, DMP, DR, END, FOG, FP, GE, GS, HEM, HRT, ID, IM, IM, MPD, N, NFP, NM, NS, OB/G, OBG, ON, OR, ORS, OT, P, PD, PDR, PDR, PDS, PHO, PS, PTH, PUD, RHU, RO, TS, U, UP, VIR, VS
Institution ID: 47-0474

Nashville
George W Hubbard Hospital of Meharry Medical College
1005 DR Todd Blvd
Nashville, TN 37208
Med Sch Affil: M-04707
Specialties: FP, GPM, IM, P
Institution ID: 47-0234

Southern Sports Medicine and Orthopaedic Center
Baptist Medical Plaza II 2nd Fl
2621 Church St
Nashville, TN 37203
Speciality: OSM
Institution ID: 47-8027

Vanderbilt University Medical Center
1161 21st Ave S
Nashville, TN 37232-5383
Med Sch Affil: M-04705
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Graduate Medical Education Directory 1996-1997
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<td>7337 Louise Pasteur</td>
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| University of Texas Medical School at      |
| San Antonio                               |
| Office of the Medical Dean                |
| Univ of Texas Health Science Ctr          |
| 7700 Floyd Curl Dr                         |
| San Antonio, TX 78224-790                 |
| Med Sch Affil: M-04813                     |
| Specialty: ADP, AI, AN, APM, BBK, CD, CHP,|
| CPP, D, DR, END, GE, GS, HEM, EMP, HSO,   |
| ID, IM, IMG, L, N, NEP, NM, NS, OAB, OBG,  |
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<td>3200 Gallows Rd</td>
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Graduate Medical Education Directory 1996-1997
Roanoke
Carilion Health System
1212 Third St SW
Roanoke, VA 24016
Specialty: CD, CP. GS, ID, IM, OBG, P, TY
Institution ID: 51-8024

Washington
Bremerton
Naval Hospital (Bremerton)
Naval Hospital
Boone Rd
Bremerton, WA 98312-1988
Med Sch Affil: G-05404, G-02312
Specialty: FP
Institution ID: 51-7003

Olympia
St Peter Hospital
525 Lilly Rd NE
Olympia, WA 98506
Med Sch Affil: G-05404
Specialty: FP
Institution ID: 51-6004

Renton
Valley Medical Center
400 8 43rd St
Renton, WA 98055
Med Sch Affil: G-05404
Specialty: FP
Institution ID: 51-6019

Seattle
Children's Hospital and Medical Center
4800 Sand Point Way NE
PO Box C-5271
Seattle, WA 98105
Med Sch Affil: M-65404
Specialty: PFS
Institution ID: 51-6511

Group Health Cooperative of Puget Sound
521 Wall St
Seattle, WA 98121
Med Sch Affil: M-65404
Specialty: FP
Institution ID: 51-6548

King County Medical Examiner's Office
335 8th Ave
PO Box 365792
Seattle, WA 98104-2499
Med Sch Affil: L-65404
Specialty: FOP
Institution ID: 51-5518

Northwest Colon and Rectal Clinic PS
600 Broadway Ste 400
Seattle, WA 98122
Med Sch Affil: L-65404
Specialty: CRS
Institution ID: 51-5500

Providence Medical Center
500 17th Ave
PO Box C-34008
Seattle, WA 98124
Med Sch Affil: M-65404
Specialty: FP
Institution ID: 51-6519

Puget Sound Blood Center
921 Thirry Ave
Seattle, WA 98104-1256
Specialty: BBK
Institution ID: 51-5812

Swedish Medical Center - Seattle
747 Broadway
PO Box 14989
Seattle, WA 98114-0999
Med Sch Affil: M-05404
Specialty: FP, GS
Institution ID: 51-4981

University of Washington School of Medicine
University of Washington
Box 359340
1959 Ne Pacific St. Rm A300
Seattle, WA 98195
Med Sch Affil: M-05404
Specialty: AL, AN, AP, CCM, CCP, CSS, CD, CMN, CIP, D, DB, ENE, EN, EP, FP, GE, GM, GS, HO, ICE, ID, IM, IMM, MS, N, NPI, NM, NM, NPR, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PCH, PD, PDC, PM, PN, PS, PTH, RHR, RNR, RO, S, S, T, V, V
Institution ID: 51-5500

University of Washington School of Public Health
University of Washington
Dowen Office School of Public Health
Box 357230
Seattle, WA 98195
Med Sch Affil: L-65404
Specialty: GPM
Institution ID: 51-5505

Virginia Mason Medical Center
Housestaff Affairs (HT-ME)
925 Seneca St
Seattle, WA 98101
Med Sch Affil: L-65404
Specialty: AN, AP, DM, DS, GS, IM, TY
Institution ID: 51-5549

Spokane
Deaconess Medical Center
800 W Fifth Ave
PO Box 248
Spokane, WA 99210-0248
Med Sch Affil: L-65404
Specialty: TY
Institution ID: 51-5500

Inland Empire Hospital Services Association
W 101 8th Ave
Spokane, WA 99209
Specialty: FP
Institution ID: 51-5516

Sacred Heart Medical Center
102 W 8th Ave
PO Box 2655
Spokane, WA 99220-2555
Med Sch Affil: M-05404
Specialty: DR, IM, P, T
Institution ID: 51-5549

Tacoma
Madigan Army Medical Center
Attn: MCOU-OG
Tacoma, WA 98431-5000
Med Sch Affil: M-05404, M-02312
Specialty: AN, CD, DR, EM, END, FP, GMP, GS, HO, IM, IMC, N, OB, GSM, ORS, OTO, P, PTH, PUD, TY, U
Institution ID: 51-5503
Multicare Medical Center
PO Box 5209
Tacoma, WA 98415
Specialty: FP
Institution ID: 54-8013

Vancouver
Southwest Washington Medical Center
PO Box 1600
Vancouver, WA 98666
Specialty: FP
Institution ID: 54-8007

Yakima
Yakima Valley Memorial Hospital
2811 Tieton Dr
Yakima, WA 98902
Specialty: FP
Institution ID: 54-8010

West Virginia
Charleston
Charleston Area Medical Center
PO Box 1547
Charleston, WV 25333-1547
Med Sch Affil: M-05501, G-05502
Specialty: CHP, PP, GS, IM, MP, MPD, OBG, P, PD
Institution ID: 56-4030

Clarksburg
United Hospital Center
3 Hospital Plz
PO Box 1680
Clarksburg, WV 26302-1680
Med Sch Affil: L-05501
Specialty: FP
Institution ID: 55-0738

Huntington
Marshall University School of Medicine
Doctors' Memorial Bldg
1801 Sixth Ave
Huntington, WV 25701-8000
Med Sch Affil: M-05502
Specialty: CD, EN, PP, GS, IM, MP, MPD, OBG, PD, PTH, PUD, TY
Institution ID: 55-0801

Children's Hospital
1801 Sixth Ave
Huntington, WV 25701-8000
Med Sch Affil: M-05502
Specialty: CD, EN, PP, GS, IM, MP, MPD, OBG, PD, PTH, PUD, TY
Institution ID: 55-0801

Morgantown
West Virginia University Hospitals
PO Box 8068
Morgantown, WV 26506-8068
Med Sch Affil: M-05501
Specialty: AN, CD, CHE, D, DMP, DR, EN, EM, END, PP, GE,
GS, ID, IM, MN, MP, MPD, N, NEP, NF, NPM, NS, OBG,
ON, OPH, OBS, OTO, P, PCC, PD, PDC, PTH, PYN, RNR,
RS, U
Institution ID: 55-0426

West Virginia University School of Medicine
PO Box 9000
Morgantown, WV 26506-9000
Med Sch Affil: M-05501
Specialty: GFM
Institution ID: 55-0502

Wheeling
Ohio Valley Medical Center
2000 Off St
Wheeling, WV 26003
Med Sch Affil: L-05501
Specialty: IM
Institution ID: 55-0425

Wheeling Hospital
Medical Pk
Wheeling, WV 26003-0810
Med Sch Affil: L-05501
Specialty: FP
Institution ID: 55-0431

Wisconsin
Appleton
Appleton Medical Center
1818 N Meals St
Appleton, WI 54911
Med Sch Affil: G-05505
Specialty: FP
Institution ID: 56-0724

Janesville
Mercy Health System
1000 Mineral Point Ave
PO Box 5003
Janesville, WI 53547-5003
Specialty: FP
Institution ID: 56-0333

La Crosse
Gunderson Medical Foundation-La Crosse Lutheran Hospital
2836 South Ave
La Crosse, WI 54601-5429
Med Sch Affil: M-05505
Specialty: GS, IM, TY
Institution ID: 56-0355

St Francis Medical Center
700 West Ave S
La Crosse, WI 54601-4780
Specialty: PP
Institution ID: 56-0718

Madison
St Mary's Hospital Medical Center
707 S Mills St
Madison, WI 53715-0430
Med Sch Affil: G-05505
Specialty: FP
Institution ID: 56-0400

University of Wisconsin Hospital and Clinics
600 Highland Ave B4/21
Madison, WI 53792-8310
Med Sch Affil: M-05505
Specialty: AJ, AN, BBR, CCA, CCP, CD, CHD, CINN, CHE, D, DR,
END, GE, GS, HEM, HMP, ID, IM, IMG, N, NEM, NM, NPM,
NS, OBG, ON, OPL, OBS, OTO, P, PCC, PCP, PD, PDE, PDP, FGP,
PG, PHG, PN, PS, PTH, PYG, RHR, RNR, RS, U, V, VIR
Institution ID: 56-0176

University of Wisconsin Medical School
1300 University Ave
Madison, WI 53706
Specialty: FP
Institution ID: 56-0561

Marshfield
Marshfield Clinic-St Joseph's Hospital
1600 N Oak Ave
Marshfield, WI 54449-5777
Med Sch Affil: M-05505
Specialty: GS, IM, IMG, MFD, PD, TY
Institution ID: 56-0264

Milwaukee
Aurora Health Care
3000 W Montana St
PO Box 345910
Milwaukee, WI 53234
Specialty: CD, DR, FP, GE, IM, IMG, OBG, P, PTH, TY
Institution ID: 56-0409

Medical College of Wisconsin Affiliated Hospitals Inc
8701 Watertown Plank Rd
Milwaukee, WI 53225
Med Sch Affil: M-05505
Specialty: AL, AN, APM, BBR, CCA, CCP, CCS, CD, CHN,
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ORR, ORS, OTO, P, PCC, PD, PDP, PDR, PG, PSS, PM,
PMP, PS, PTH, RHR, RNR, RO, RS, U, V, VIR
Institution ID: 56-0441

Milwaukee County Medical Examiner's Office
933 W Highland Ave
Milwaukee, WI 53233-1445
Specialty: POP
Institution ID: 56-0816

St Joseph's Hospital
5000 W Chambers St
Milwaukee, WI 53210
Med Sch Affil: G-05505
Specialty: DR, TY
Institution ID: 56-0370

Wausau
Wausau Hospital
553 Pine Ridge Blvd
Wausau, WI 54401-4857
Med Sch Affil: G-05505
Specialty: FP
Institution ID: 56-0411

Winnebago
Winnebago Mental Health Institute
PO Box 9
Winnebago, WI 54985
Specialty: P
Institution ID: 56-0445

Wyoming
Laramie
University of Wyoming College of Health Sciences
PO Box 3434
Laramie, WY 82071-3434
Specialty: FP
Institution ID: 57-0901
# Primary Clinical Sites

## Alabama

### Huntsville

**Huntsville Hospital System**

101 S torso Rd  
Huntsville, AL 35801-8999  
Med Sch Affil: M-00102  
Specialty: FP  
Institution ID: 01-05077

### Montgomery

**Baptist Medical Center**

PO Box 1370  
Montgomery, AL 36111-1010  
Med Sch Affil: G-00102  
Specialty: IM  
Institution ID: 01-05069

## Arizona

### Scottsdale

**Mayo Clinic (Scottsdale)**

15400 E Shea Blvd  
Scottsdale, AZ 85256  
Med Sch Affil: M-02608  
Specialty: GS, IM, TY  
Institution ID: 03-8019

### Scottsdale Memorial Hospital-North

10450 N 92nd St  
PO Box 4500  
Scottsdale, AZ 85261  
Specialty: FP  
Institution ID: 03-8024

## Arkansas

### El Dorado

**Area Health Education Center (South Arkansas)**

490 W Faulkner  
El Dorado, AR 71730  
Specialty: FP  
Institution ID: 04-04441

### Fayetteville

**Area Health Education Center (Northwest)**

2001 E Joyce  
Fayetteville, AR 72703  
Specialty: FP  
Institution ID: 04-0470

### Fort Smith

**Sparks Regional Medical Center**

PO Box 17006  
Fort Smith, AR 72908-7006  
Med Sch Affil: G-00401  
Specialty: FP  
Institution ID: 04-04467

## California

### Anaheim

**Kaiser Foundation Hospital (Anaheim)**

441 N Lakeview Ave  
Anaheim, CA 92807-9200  
Specialty: FP  
Institution ID: 05-0043

### Fontana

**Kaiser Foundation Hospital (Fontana)**

9971 Sierra Ave  
Fontana, CA 92335  
Med Sch Affil: L-00512  
Specialty: FP  
Institution ID: 05-0576

### La Mesa

**Grossmont Hospital**

5555 Grossmont Center Dr  
La Mesa, CA 91942  
Specialty: FP  
Institution ID: 05-0566

## Colorado

### Aspen

**Orthopaedic Associates of Aspen and Glenwood**

100 E Main St Ste 101  
Aspen, CO 81611  
Specialty: OSM  
Institution ID: 07-8013

### Englewood

**Swedish Medical Center**

501 E Hampden Ave  
PO Box 3601  
Englewood, CO 80150  
Med Sch Affil: G-00702  
Specialty: FP  
Institution ID: 07-8020
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<td>405 West Jackson St PO Box 10000</td>
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<td>Decatur Memorial Hospital</td>
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<td>Decatur, IL 62526</td>
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<td>Evanston</td>
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<td>Melrose Park</td>
<td>Westlake Community Hospital</td>
<td>1255 Lake St</td>
<td>Melrose Park, IL 60160</td>
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<td>Med Sch Affl: L-01601</td>
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<td>Oak Lawn</td>
<td>Christ Hospital and Medical Center</td>
<td>4440 W 59th St</td>
<td>Oak Lawn, IL 60453-4213</td>
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<td>Quincy</td>
<td>Blessing Hospital</td>
<td>Broadway at 11th PO Box 7005</td>
<td>Quincy, IL 62258-7005</td>
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<td>Kansas</td>
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<td>Salina Regional Medical Center</td>
<td>Salina, KS 67401</td>
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<td>Kentucky</td>
<td>Hazard</td>
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<td><strong>Our Lady of Mercy Medical Center</strong>&lt;br&gt;600 E 232nd St&lt;br&gt;Bronx, NY 10466-2687&lt;br&gt;Med Sch Afrl: M-03509&lt;br&gt;Specialty: CD, GE, IM, IMG, OB/G Institution ID: 35-0401</td>
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<td>ARH Regional Medical Center&lt;br&gt;100 Medical Center Dr&lt;br&gt;Hazard, KY 41701&lt;br&gt;Med Sch Afrl: G-06012&lt;br&gt;Specialty: FP Institution ID: 20-7045</td>
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<td><strong>Elmhurst</strong>&lt;br&gt;Elmhurst Hospital Center-Mount Sinai Services&lt;br&gt;79-01 Broadway&lt;br&gt;Elmhurst, NY 11373&lt;br&gt;Med Sch Afrl: M-03547&lt;br&gt;Specialty: CD, CHF, GE, IN, P, PD, PUD, TY Institution ID: 35-0571</td>
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<td>Louisiana</td>
<td>Alexandria</td>
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<td><strong>Jamaica</strong>&lt;br&gt;Queens Hospital Center&lt;br&gt;82-68 146th St&lt;br&gt;Jamaica, NY 11432-1324&lt;br&gt;Med Sch Afrl: N-03547&lt;br&gt;Specialty: ID, ID, IM, OB/G Institution ID: 35-0020</td>
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<td>Rapidis Regional Medical Center&lt;br&gt;211 Fourth St&lt;br&gt;Box 3010&lt;br&gt;Alexandria, LA 71306&lt;br&gt;Specialty: FP Institution ID: 21-8028</td>
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<td><strong>Kingston</strong>&lt;br&gt;Kingston Hospital&lt;br&gt;965 Broadway&lt;br&gt;Kingston, NY 12401&lt;br&gt;Med Sch Afrl: L-03500, L-03503&lt;br&gt;Specialty: FP Institution ID: 35-0435</td>
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<td>New Hampshire</td>
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<td><strong>New Rochelle</strong>&lt;br&gt;New Rochelle Hospital Medical Center&lt;br&gt;16 Guinea Pl&lt;br&gt;New Rochelle, NY 10892-5600&lt;br&gt;Med Sch Afrl: M-03509&lt;br&gt;Specialty: GS, IM, TY Institution ID: 35-0114</td>
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<td>Concord Hospital&lt;br&gt;250 Pleasant St&lt;br&gt;Concord, NH 03301&lt;br&gt;Med Sch Afrl: L-03501&lt;br&gt;Specialty: FP Institution ID: 33-8902</td>
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<td><strong>New York</strong>&lt;br&gt;Cabrini Medical Center&lt;br&gt;227 E 10th St.&lt;br&gt;New York, NY 10003&lt;br&gt;Med Sch Afrl: M-03509, G-03510&lt;br&gt;Specialty: CD, CHF, EM, IM, NEP, P, PD, PUD, RHU Institution ID: 35-0110</td>
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<td>Lebanon</td>
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<td><strong>Metropolitan Hospital Center</strong>&lt;br&gt;1801 First Ave&lt;br&gt;New York, NY 10029&lt;br&gt;Med Sch Afrl: M-03509&lt;br&gt;Specialty: CD, CHF, EM, IM, NEP, P, PD, PM, PTH, RHU Institution ID: 35-0183</td>
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<td>Mary Hitchcock Memorial Hospital&lt;br&gt;One Medical Center Dr&lt;br&gt;Lebanon, NH 03756&lt;br&gt;Specialty: FP Institution ID: 33-8901</td>
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<td><strong>New York Eye and Ear Infirmary</strong>&lt;br&gt;310 E 14th St.&lt;br&gt;New York, NY 10003-4200&lt;br&gt;Med Sch Afrl: G-03509&lt;br&gt;Specialty: OTO Institution ID: 35-0430</td>
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<td>New Jersey</td>
<td>Jersey City</td>
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<td><strong>St Vincent's Hospital and Medical Center of New York</strong>&lt;br&gt;153 W 11th St&lt;br&gt;New York, NY 10011-5387&lt;br&gt;Med Sch Afrl: M-03508, L-03568, G-03510&lt;br&gt;Specialty: AN, APN, CM, CD, CHF, DR, ERD, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NR, OB/G, OB/G, 9PH, P, PCC, PD, PM, PTH, PTG, TY Institution ID: 35-0241</td>
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<td>Jersey City Medical Center&lt;br&gt;50 Baldwin Ave&lt;br&gt;Jersey City, NJ 07304-3100&lt;br&gt;Med Sch Afrl: M-03306&lt;br&gt;Specialty: IM Institution ID: 33-0107</td>
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<td>New Brunswick</td>
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<td><strong>New Rochelle</strong>&lt;br&gt;New Rochelle Hospital Medical Center&lt;br&gt;16 Guinea Pl&lt;br&gt;New Rochelle, NY 10892-5600&lt;br&gt;Med Sch Afrl: M-03509&lt;br&gt;Specialty: GS, IM, TY Institution ID: 35-0114</td>
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<td>St Peter's Medical Center&lt;br&gt;254 Easton Ave&lt;br&gt;New Brunswick, NJ 08901-0591&lt;br&gt;Med Sch Afrl: M-03306&lt;br&gt;Specialty: IM Institution ID: 33-0107</td>
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<td><strong>New York</strong>&lt;br&gt;Cabrini Medical Center&lt;br&gt;227 E 10th St.&lt;br&gt;New York, NY 10003&lt;br&gt;Med Sch Afrl: M-03509, G-03510&lt;br&gt;Specialty: CD, CHF, EM, IM, NEP, P, PD, PUD, RHU Institution ID: 35-0110</td>
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<td>Newark</td>
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<td><strong>Metropolitan Hospital Center</strong>&lt;br&gt;1801 First Ave&lt;br&gt;New York, NY 10029&lt;br&gt;Med Sch Afrl: M-03509&lt;br&gt;Specialty: CD, CHF, EM, IM, NEP, P, PD, PM, PTH, RHU Institution ID: 35-0183</td>
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<td>St Michael's Medical Center (Cathedral Health Services Inc)&lt;br&gt;University Heights&lt;br&gt;265 Dr Martin Luther King Jr Blvd&lt;br&gt;Newark, NJ 07102&lt;br&gt;Med Sch Afrl: L-03502, G-03305&lt;br&gt;Specialty: OB/G, TY Institution ID: 33-0418</td>
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<td><strong>New York Eye and Ear Infirmary</strong>&lt;br&gt;310 E 14th St.&lt;br&gt;New York, NY 10003-4200&lt;br&gt;Med Sch Afrl: G-03509&lt;br&gt;Specialty: OTO Institution ID: 35-0430</td>
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<tr>
<td>Maryland</td>
<td>Bethesda</td>
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<td><strong>St Vincent's Hospital and Medical Center of New York</strong>&lt;br&gt;153 W 11th St&lt;br&gt;New York, NY 10011-5387&lt;br&gt;Med Sch Afrl: M-03508, L-03568, G-03510&lt;br&gt;Specialty: AN, APN, CM, CD, CHF, DR, ERD, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NR, OB/G, OB/G, 9PH, P, PCC, PD, PM, PTH, PTG, TY Institution ID: 35-0241</td>
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<td>National Naval Medical Center (Bethesda)&lt;br&gt;3801 Wisconsin Ave&lt;br&gt;Bethesda, MD 20814-5011&lt;br&gt;Med Sch Afrl: M-03302, M-01002, L-01001, G-01003&lt;br&gt;Specialty: NPM, TMO Institution ID: 33-0276</td>
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<td><strong>St Vincent's Hospital and Medical Center of New York</strong>&lt;br&gt;153 W 11th St&lt;br&gt;New York, NY 10011-5387&lt;br&gt;Med Sch Afrl: M-03508, L-03568, G-03510&lt;br&gt;Specialty: AN, APN, CM, CD, CHF, DR, ERD, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NR, OB/G, OB/G, 9PH, P, PCC, PD, PM, PTH, PTG, TY Institution ID: 35-0241</td>
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<td>Massachusetts</td>
<td>Leominster</td>
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<td><strong>St Vincent's Hospital and Medical Center of New York</strong>&lt;br&gt;153 W 11th St&lt;br&gt;New York, NY 10011-5387&lt;br&gt;Med Sch Afrl: M-03508, L-03568, G-03510&lt;br&gt;Specialty: AN, APN, CM, CD, CHF, DR, ERD, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NR, OB/G, OB/G, 9PH, P, PCC, PD, PM, PTH, PTG, TY Institution ID: 35-0241</td>
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<td>HealthAlliance-Leominster Hospital&lt;br&gt;60 Hospital Rd&lt;br&gt;Leominster, MA 01453&lt;br&gt;Specialty: FP Institution ID: 24-0366</td>
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<td><strong>St Vincent's Hospital and Medical Center of New York</strong>&lt;br&gt;153 W 11th St&lt;br&gt;New York, NY 10011-5387&lt;br&gt;Med Sch Afrl: M-03508, L-03568, G-03510&lt;br&gt;Specialty: AN, APN, CM, CD, CHF, DR, ERD, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NR, OB/G, OB/G, 9PH, P, PCC, PD, PM, PTH, PTG, TY Institution ID: 35-0241</td>
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<td>Minnesota</td>
<td>St Paul</td>
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<td><strong>St Vincent's Hospital and Medical Center of New York</strong>&lt;br&gt;153 W 11th St&lt;br&gt;New York, NY 10011-5387&lt;br&gt;Med Sch Afrl: M-03508, L-03568, G-03510&lt;br&gt;Specialty: AN, APN, CM, CD, CHF, DR, ERD, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NR, OB/G, OB/G, 9PH, P, PCC, PD, PM, PTH, PTG, TY Institution ID: 35-0241</td>
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<td>United Hospital&lt;br&gt;330 S Smith Ave&lt;br&gt;St Paul, MN 55102&lt;br&gt;Med Sch Afrl: L-05064&lt;br&gt;Specialty: FP Institution ID: 26-0311</td>
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960 Graduate Medical Education Directory 1996-1997
Niagara Falls
Niagara Falls Memorial Medical Center
621 Tenth St
Niagara Falls, NY 14302-0708
Med Sch Affil: M-03600
Specialty: FP
Institution ID: 35-0448

Poughkeepsie
St Francis Hospital
North Rd
Poughkeepsie, NY 12601
Specialty: FP
Institution ID: 35-0443

Staten Island
St Vincent's Medical Center of Richmond
355 Bard Ave
Staten Island, NY 10310-1099
Med Sch Affil: M-03608, G-03508
Specialty: CD, OB, IM, OB/GYN, P
Institution ID: 35-0448

White Plains
New York Hospital-Westchester Division
21 Bloomingdale Rd
White Plains, NY 10605-1904
Med Sch Affil: M-03520
Specialty: CHP; P, FYG
Institution ID: 35-0478

North Carolina
Hendersonville
Margaret R Pardee Memorial Hospital
715 Fleming St
Hendersonville, NC 28793
Specialty: FP
Institution ID: 36-8015

North Dakota
Bismarck
Medcenter One Inc
300 N 7th St
Bismarck, ND 58501
Med Sch Affil: M-03701
Specialty: FP
Institution ID: 37-0159

Fargo
MeritCare Hospital
720 4th St S
Fargo, ND 58102
Med Sch Affil: M-03701
Specialty: FP, TY
Institution ID: 37-0396

Veterans Affairs Medical and Regional Office Center (Fargo)
2101 N Elm St
Fargo, ND 58103
Med Sch Affil: M-03701
Specialty: IM, P
Institution ID: 37-0395

Grand Forks
United Hospital
1200 S Columbia Rd
Grand Forks, ND 58201
Med Sch Affil: M-03701
Specialty: FP, GS
Institution ID: 37-0403

Minot
UNIMED Medical Center
104 SW 1st Ave
Minot, ND 58701
Med Sch Affil: M-03701
Specialty: FP
Institution ID: 37-0406

Oregon
Klamath Falls
Merle West Medical Center
2865 Daggett Ave
Klamath Falls, OR 97601
Specialty: PP
Institution ID: 40-8004

Pennsylvania
Lebanon
Good Samaritan Hospital
PO Box 1321
Lebanon, PA 17042-1321
Med Sch Affil: G-04144
Specialty: PP
Institution ID: 41-0430

Philadelphia
Mercy Catholic Medical Center-Fitzgerald Mercy Division
54th St and Cedar Ave
Philadelphia, PA 19143
Med Sch Affil: G-04101
Specialty: TY
Institution ID: 41-0414

Mercy Catholic Medical Center-Missericordia Division
54th St and Cedar Ave
Philadelphia, PA 19143
Med Sch Affil: M-04115
Specialty: DR, GS, IM
Institution ID: 41-0449

Tennessee
Bristol
Bristol Regional Medical Center
1 Medical Park Blvd
Bristol, TN 37620
Med Sch Affil: M-04720
Specialty: FP
Institution ID: 47-0491

Chattanooga
Memorial Hospital
2525 DeSales Ave
Chattanooga, TN 37404
Med Sch Affil: M-04720
Specialty: FP
Institution ID: 47-7001

Jackson
Jackson-Madison County General Hospital
204 Sammar Dr
Jackson, TN 38301-2883
Med Sch Affil: M-04706
Specialty: FP
Institution ID: 47-0480

Kingsport
Holston Valley Hospital and Medical Center
PO Box 368
Kingsport, TN 37662-0238
Med Sch Affil: M-04730
Specialty: PP
Institution ID: 47-0379

Knoxville
Knoxville Orthopedic Clinic
PO Box 51060
Knoxville, TN 37960-1090
Specialty: OSM
Institution ID: 47-8022

Nashville
Baptist Hospital
Department of Medicine
2000 Church St
Nashville, TN 37206-0001
Med Sch Affil: M-04706, L-04705
Specialty: IM
Institution ID: 47-0163

Texas
Conroe
Conroe Regional Medical Center
504 Medical Center Blvd
Conroe, TX 77304
Specialty: FP
Institution ID: 48-0574

McAllen
McAllen Medical Center
301 W Expressway 83
McAllen, TX 78503
Specialty: FP
Institution ID: 48-0548

Port Arthur
St Mary Hospital
3535 Grimes Blvd Ste 100
Port Arthur, TX 77642-1111
Med Sch Affil: G-04802
Specialty: FP
Institution ID: 48-7021
Utah
Ogden
McKay-Dee Hospital Center
3939 Harrison Blvd
Ogden, UT 84409-0570
Med Sch Affil: L-64601
Specialty: FP
Institution ID: 48-0904

Virginia
Alexandria
Alexandria Hospital
4200 Seminary Rd
Alexandria, VA 22304
Med Sch Affil: L-02312, G-01001
Specialty: VIB
Institution ID: 51-0412

Falls Church
Fairfax Hospital
3900 Gallows Rd
Falls Church, VA 22046
Med Sch Affil: M-01062, L-01001, G-05104, G-33132, G-04903
Specialty: FP, TT
Institution ID: 51-0492

Portsmouth
Portsmouth General Hospital
850 Crawford Pkwy
Portsmouth, VA 23704-2385
Med Sch Affil: M-05107
Specialty: PF
Institution ID: 51-0356

Salem
Veterans Affairs Medical Center (Salem)
1970 Blvd
Salem, VA 24153-6485
Med Sch Affil: M-05101
Specialty: CD, ID
Institution ID: 51-0461

Wisconsin
Eau Claire
Luther Hospital
1221 Whipple St
Call Box 5
Eau Claire, WI 54702-4105
Med Sch Affil: G-05605
Specialty: PF
Institution ID: 56-0399

Kenosha
St Catherine's Hospital
3556 Seventh Ave
Kenosha, WI 53140
Med Sch Affil: G-05606
Specialty: PF
Institution ID: 56-0732

Waukesha
Waukesha Memorial Hospital
725 American Ave
Waukesha, WI 53189-5006
Med Sch Affil: G-05606
Specialty: FP
Institution ID: 56-0722

Wyoming
Casper
Wyoening Medical Center
1233 E 2nd St
Casper, WY 82001
Specialty: FP
Institution ID: 57-0100

Cheyenne
United Medical Center
300 E 23rd St
Cheyenne, WY 82001-3790
Specialty: FP
Institution ID: 87-0106

Participating Institutions

Alabama
Birmingham
American Red Cross Blood
Services-Alabama Region
2225 Third Ave N
Birmingham, AL 35203
Specialty: BBK
Institution ID: 01-8004

Birmingham Baptist Medical Center-Montclair
860 Montclair Rd
Birmingham, AL 35213
Med Sch Affil: M-00102
Specialty: DMP, DB, GS, IM, PTH, TT
Institution ID: 01-0607

Birmingham Baptist Medical Center-Princeton
701 Princeton Ave SW
Birmingham, AL 35211
Med Sch Affil: M-00102
Specialty: DB, GS, IM, PTH, TT
Institution ID: 01-0617

Carraway Methodist Medical Center
1600 Carraway Blvd
Birmingham, AL 35234
Med Sch Affil: M-00102
Specialty: AN
Institution ID: 01-0372

Children's Hospital of Alabama
1600 7th Ave S
Birmingham, AL 35233
Med Sch Affil: M-00102
Specialty: AN, GP, CHN, CHF, NPM, NS, OBS, PD, PDP, POS, PG, FMR, BS, ANR, U
Institution ID: 01-0497

Cooper Green Hospital
1515 5th Ave S
Birmingham, AL 35233-1601
Med Sch Affil: M-00102
Specialty: AN, GS, IM, OB, OPH, OBS, OTO
Institution ID: 01-0511

Eye Foundation Hospital
1720 University Blvd
Birmingham, AL 35233
Med Sch Affil: M-00102
Specialty: OPH
Institution ID: 01-0502

Jefferson County Coroner/Medical Examiner's Office
1515 5th Ave S
Birmingham, AL 35233
Specialty: POP
Institution ID: 01-0531

St Vincent's Hospital
2701 1st St S
PO Box 12497
Birmingham, AL 35202-2497
Med Sch Affil: G-00102
Specialty: U
Institution ID: 01-0496
University of Alabama at Birmingham
School of Public Health
308 Tidwell Hall
720 S 20th St
Birmingham, AL 35294
Specialty: GPM
Institution ID: 01-6608

University of Alabama Hospital
619 19th St S
Birmingham, AL 35233-3186
Med Sch Affil: M-00102
Specialty: IM
Institution ID: 01-0458

University of Alabama School of Medicine
956 Medical Education Bldg
1613 Sixth Ave S
Birmingham, AL 35294-3283
Med Sch Affil: M-00102
Specialty: GPM
Institution ID: 01-0637

Veterans Affairs Medical Center (Birmingham)
700 S 16th St
Birmingham, AL 35233
Med Sch Affil: M-00102
Specialty: AN, BBK, CCM, D, DMP, DR, GS, IM, IMG, N, NM, NP, NS, OPH, OBS, OTO, P, PCT, PS, PTH, PTO, RNR, BO, TS, U, YB
Institution ID: 01-0600

Fairfield (Birmingham)
Lloyd Noland Hospital and Health Centers
701 Lloyd Noland Pkwy
Fairfield (Birmingham), AL 35004
Med Sch Affil: M-00102
Specialty: GS
Institution ID: 01-0488

Mobile
University of South Alabama Medical Center
2451 Fillinigton St
Mobile, AL 36617-2303
Med Sch Affil: M-00106
Specialty: OPH
Institution ID: 01-0406

USA Doctors Hospital
1700 Center St
Mobile, AL 36604-3301
Med Sch Affil: M-00106
Specialty: OPH
Institution ID: 01-0406

USA Knollwood Park Hospital
5600 Girby Rd
PO Box 9751
Mobile, AL 36691
Med Sch Affil: M-00106
Specialty: OPH
Institution ID: 01-0406

Mount Vernon
Searcy State Hospital
PO Box 1001
Mount Vernon, AL 36560
Specialty: P
Institution ID: 01-0550

Selma
Vaughn Regional Medical Center
1050 W Dallas Ave
Selma, AL 36701
Med Sch Affil: G-00102
Specialty: FP
Institution ID: 01-0612

Tuscaloosa
DCH Regional Medical Center
800 University Blvd E
Tuscaloosa, AL 35401
Med Sch Affil: M-00102
Specialty: FP
Institution ID: 01-0610

Tuskegee
Veterans Affairs Medical Center (Tuskegee)
2400 Hospital Rd
Tuskegee, AL 36088-5002
Med Sch Affil: M-01221
Specialty: P
Institution ID: 01-0306

Arizona
Phoenix
Phoenix Carl T Hayden Veterans Affairs Medical Center (Phoenix)
660 E Indian School Rd
Phoenix, AZ 85013-1104
Med Sch Affil: L-00001, L-00010
Specialty: CD, END, GE, GS, IM, IMG, OBS, PUD
Institution ID: 03-0044

Children's Rehabilitative Services
184 W Thomas Rd
Phoenix, AZ 85013-1134
Med Sch Affil: M-00301
Specialty: ORS
Institution ID: 03-0845

Good Samaritan Regional Medical Center
1111 E McDowell Rd
Phoenix, AZ 85004-2174
Med Sch Affil: M-00301
Specialty: GE
Institution ID: 03-0845

Hand Surgery Associates
2610 N Third St
Phoenix, AZ 85004-1188
Med Sch Affil: HSO
Institution ID: 03-0823

Harrington Arthritis Research Center
900 N 16th St
Phoenix, AZ 85006-3742
Med Sch Affil: ORS
Institution ID: 03-0823

Maricopa Medical Center
2901 E Roosevelt
Phoenix, AZ 85008
Med Sch Affil: M-00301, L-02312
Specialty: AN, APM, CCA, END, FP, MPD, NS, PD
Institution ID: 03-0823

Phoenix Children's Hospital
1300 N 12th St Ste 604
Phoenix, AZ 85006
Med Sch Affil: M-00301
Specialty: MDF
Institution ID: 03-0823

St Joseph's Hospital and Medical Center
35 W Thomas Rd
PO Box 2071
Phoenix, AZ 85001-2071
Med Sch Affil: M-00301, L-04815
Specialty: EM, OB-GYN
Institution ID: 03-0138

Scottsdale
Mayo Clinic (Scottsdale)
13400 E Shea Blvd
Scottsdale, AZ 85259
Med Sch Affil: M-02408
Specialty: AN, APM, CRS, GS, OTO
Institution ID: 03-0840

Scottsdale Memorial Hospital-North
10450 N 92nd St
PO Box 4600
Scottsdale, AZ 85261
Specialty: AN, GS, IM, TS
Institution ID: 03-0824

Tucson
Desert Hills Center for Youth
2797 N Interspec Dr
Tucson, AZ 85745
Specialty: CHIHP
Institution ID: 03-0825

Kino Community Hospital
2800 E Ajo Way
Tucson, AZ 85712-5298
Med Sch Affil: M-00301
Specialty: CD, END, IM, OPH, P, TS
Institution ID: 03-0846

Tucson Medical Center
5301 E Grant Rd
PO Box 42185
Tucson, AZ 85723-2165
Med Sch Affil: M-00301
Specialty: GS, IM, N, NFM, OBS, PD, TS, U, YB
Institution ID: 03-0825

University Medical Center
1501 N Campbell Ave
Tucson, AZ 85724
Med Sch Affil: M-00301
Specialty: AN, CA, CCA, CD, CEP, CD, DR, DR, EM, END, FP, FGG, GE, GPM, GS, HO, ID, IM, N, NFM, NM, NS, OBS, OPH, ORS, P, PCC, PD, PTH, RNR, RO, TS, U, YB
Institution ID: 03-0825

Veterans Affairs Medical Center (Tucson)
3611 S 6th Ave
Tucson, AZ 85723
Med Sch Affil: M-00301
Specialty: AN, CD, EN, END, EPP, GE, GS, HO, ID, IM, N, NFM, NM, OBS, P, PCC, PTH, RNR, RO, TS, U
Institution ID: 03-0501
Arkansas

El Dorado
Medical Center of South Arkansas (Union Medical Center)
PO Box 1898
El Dorado, AR 71731-1898
Med Sch Affil: M-00401
Specialty: FP
Institution ID: 04-0476

Medical Center of South Arkansas (Warner Brown Hospital)
PO Box 1898
El Dorado, AR 71731-1898
Med Sch Affil: G-000201
Specialty: FP
Institution ID: 04-0477

Fayetteville
Washington Regional Medical Center
1125 N College
Fayetteville, AR 72703
Med Sch Affil: M-00401
Specialty: FP
Institution ID: 04-0473

Little Rock
Arkansas Children’s Hospital
800 Marshall St
Little Rock, AR 72202-5581
Med Sch Affil: M-00401
Specialty: AN, CCP, CHN, CNP, GS, MPD, NFM, NS, OPH, ORS, OTI, P, PD, PDR, PDS, PG, PM, PTH, RN, TS, TY, U
Institution ID: 04-0284

Arkansas State Crime Laboratory
3 Natural Resources Dr
PO Box 5757
Little Rock, AR 72215
Specialty: FM
Institution ID: 04-0021

Arkansas State Hospital-Little Rock Hospital
4310 W Markham St,
Little Rock, AR 72205-4996
Med Sch Affil: G-0001
Specialty: CHP, P
Institution ID: 04-0307

Baptist Medical Center
6661 Interstate 630 Exit 7
Little Rock, AR 72205-7290
Med Sch Affil: L-00401
Specialty: TY
Institution ID: 04-0359

Baptist Rehabilitation Institute
6661 Interstate 630 Exit 7
Little Rock, AR 72205-7249
Med Sch Affil: L-00401
Specialty: PM
Institution ID: 04-0015

John L McClellan Memorial Veterans Hospital
4500 W Seventh St,
Little Rock, AR 72205-5484
Med Sch Affil: M-00401
Specialty: AN, CD, CHN, D, DR, END, FM, GY, GS, HEM, HMP, ID, IM, IMG, MDP, N, NEM, NM, NS, OR, OPH, ORS, OTI, P, PD, PDR, PDS, PG, PM, PTH, RN, TS, TY, U, V8, VS
Institution ID: 04-0349

California

Anaheim
Kaiser Foundation Hospital (Anaheim)
441 N Lakeview Ave
Anaheim, CA 92807-8290
Specialty: IMG, U
Institution ID: 05-8023

Berkeley
Permanente Medical Group Regional Laboratory
1725 Eastshore Hwy
Berkeley, CA 94710
Specialty: PTH
Institution ID: 05-8036

University of California School of Public Health
140 Earl Warren Hall
Berkeley, CA 94720-7360
Med Sch Affil: L-00502
Specialty: QPM
Institution ID: 05-0976

Cerritos
College Hospital
10802 College Pl
Cerritos, CA 90701
Specialty: CHP
Institution ID: 05-8891

Chula Vista
Sharp Chula Vista Medical Center
761 Medical Center Ct
PO Box 1297
Chula Vista, CA 91912
Specialty: FP
Institution ID: 05-8081

Daly City
Seton Medical Center
1500 Sullivan Ave
Daly City, CA 94015
Med Sch Affil: L-00502
Specialty: OBS, BO
Institution ID: 05-0494

Davis
Sutter Davis Hospital
6661 Sollace Blvd
PO Box 1807
Davis, CA 95617
Specialty: FP
Institution ID: 05-0728

Downey
LAC-Rancho Los Amigos Medical Center
1900 N Imperial Hwy
Downey, CA 90242
Med Sch Affil: M-00502, G-01401, G-00515
Specialty: ID, ORS, PS, RHI
Institution ID: 05-4804

Duarte
City of Hope National Medical Center
1500 E Duarte Rd
Duarte, CA 91010-2026
Med Sch Affil: L-00515, L-00566, G-00518
Specialty: HO, PS, RO
Institution ID: 05-0233

Encino
Encino-Tarzana Regional Medical Center
16237 Ventura Blvd
Encino, CA 91363
Specialty: CD
Institution ID: 05-8008

Fairfield
Solano County Mental Health Clinic
1735-3 Enterprise Dr
Fairfield, CA 94533
Specialty: F
Institution ID: 05-8008

Fontana
Kaiser Foundation Hospital (Fontana)
9651 Sierra Ave
Fontana, CA 92335
Med Sch Affil: L-00513
Specialty: CE, GS, PS, TS
Institution ID: 05-8078

Fresno
Valley Children’s Hospital
3151 N Millbrook Ave
Fresno, CA 93704-1497
Med Sch Affil: M-00602
Specialty: GS, PD
Institution ID: 05-7658

Valley Medical Center of Fresno
445 S Cedar Ave
Fresno, CA 93702-2687
Med Sch Affil: M-00502
Specialty: DR, EN, FP, GS, IM, OBG, P, PD, TY
Institution ID: 05-0485

Veterans Affairs Medical Center (Fresno)
2615 E Clinca Ave
Fresno, CA 93703
Med Sch Affil: M-00502
Specialty: DR, GS, IM, P
Institution ID: 05-0581
Inglewood
Centinela Hospital Medical Center
655 E Hardy St
Inglewood, CA 90307
Specialty: OSM
Institution ID: 05-0792

Irvine
University of California (Irvine) College of Medicine
Irvine Hall Bldg
Irvine, CA 92617-4089
Med Sch Affl: M-00515, L-02312
Specialty: ALL, GPM
Institution ID: 05-0741

Lakewood
Lakewood Regional Medical Center
3700 E South St
Lakewood, CA 90712
Specialty: OSS
Institution ID: 05-9888

Livermore
Veterans Affairs Medical Center (Livermore)
4651 Arroyo Rd
Livermore, CA 94550
Med Sch Affl: L-00514
Specialty: IMG
Institution ID: 05-0763

Loma Linda
Jerry L Pettis Memorial Veterans Hospital
11201 Benton St
Loma Linda, CA 92357-1711
Med Sch Affl: M-00512
Specialty: CCM, CD, D, DR, GE, GS, IM, MPD, N, NS, OP, ORS, OTO, P, PM, PS, PTH, PUD, RHI, U, N
Institution ID: 05-0745

Loma Linda University Community Hospital
25333 Barton Rd
Loma Linda, CA 92354
Med Sch Affl: M-00512
Specialty: MDP
Institution ID: 05-9844

Loma Linda University Medical Center
11234 Anderson St
Loma Linda, CA 92354
Med Sch Affl: M-00512, L-02312
Specialty: OBG
Institution ID: 05-9238

Long Beach
Long Beach Memorial Medical Center
2801 Atlantic Ave
PO Box 1482
Long Beach, CA 90801-1482
Med Sch Affl: M-00515, L-00614
Specialty: CHP, CD, DR, EM, GE, GS, HEM, IM, IMG, NPM, OBG, ON, OPH, PD, PM, PTH, RO
Institution ID: 06-0195

Southern California Center for Sports Medicine
2769 Atlantic Ave
Long Beach, CA 90806
Specialty: OSM
Institution ID: 05-9062

St Mary Medical Center
1050 Linden Ave
Long Beach, CA 90813
Med Sch Affl: L-00514
Specialty: GS, VS
Institution ID: 05-0287

Veterans Affairs Medical Center (Long Beach)
5001 E 7th St
Long Beach, CA 90822-5301
Med Sch Affl: M-00515
Specialty: AJ, AS, CCA, CD, D, DMP, DR, END, GE, GS, HEM, ID, N, NEP, NS, ON, OP, ORS, OTO, P, PCC, FM, PS, PTH, RHI, RO, U
Institution ID: 05-0186

Los Angeles
American Red Cross Blood and Tissue Services-So Calif Region
1130 S Vermont Ave
Los Angeles, CA 90006-6906
Specialty: BHK
Institution ID: 05-0764

Barlow Respiratory Hospital
2000 Stadium Way
Los Angeles, CA 90028-2696
Med Sch Affl: L-00506
Specialty: FCC
Institution ID: 05-7025

California Medical Center (Los Angeles)
1401 S Grand Ave
Los Angeles, CA 90015-0001
Med Sch Affl: G-00506
Specialty: GS, RO
Institution ID: 05-0231

 Cedars-Sinai Medical Center
8700 Beverly Blvd
Los Angeles, CA 90048-1850
Med Sch Affl: M-00514, L-04915
Specialty: AN, GE, RO, NEP, FM
Institution ID: 05-0645

Childrens Hospital of Los Angeles
4650 Sunset Blvd
Los Angeles, CA 90027
Med Sch Affl: M-00506, L-00515, G-03201
Specialty: AL, CHN, N, ORS, OTO, PS, RNR, TS
Institution ID: 05-0344

Joseph H Boyes Foundation
1510 San Pablo St 300
Los Angeles, CA 90033
Specialty: HSZ
Institution ID: 05-0075

Kaiser Foundation Hospital (Los Angeles)
Hospital Administration
4667 Sunset Blvd
Los Angeles, CA 90027
Med Sch Affl: M-00514
Specialty: HSP
Institution ID: 05-0285

Kaiser Foundation Hospital (West Los Angeles)
6041 Cadillac Ave
Los Angeles, CA 90034
Med Sch Affl: G-00514
Specialty: PS
Institution ID: 05-0742

Kenneth Norris Jr Cancer Hospital and Research Institute
1441 Eastlake Ave
1200 N State St-Rm 3550
Los Angeles, CA 90036-0904
Med Sch Affl: M-00506
Specialty: CBS, RO, U, VIR
Institution ID: 05-0793

LAC-King/Drew Medical Center
12201 S Wilmington Ave
Los Angeles, CA 90059-3019
Med Sch Affl: M-00514, L-02301, L-00506
Specialty: AN, CDP, D, DR, EM, FP, GE, GS, ID, IM, IMG, NPM, ORS, OPH, ORS, OTO, P, PD
Institution ID: 05-0577

Los Angeles County-USC Medical Center
1200 N State St
Los Angeles, CA 90033
Med Sch Affl: M-00506
Specialty: F, OS, HS, P
Institution ID: 05-0657

Orthopedic Hospital
2400 S Flower St
Los Angeles, CA 90007
Med Sch Affl: M-00506
Specialty: ORS
Institution ID: 05-0347

Shriners Hospital for Crippled Children (Los Angeles)
3100 Geneva St
Los Angeles, CA 90039-1189
Med Sch Affl: L-00514
Specialty: ORS
Institution ID: 05-0497

St Vincent Medical Center
2121 W Third St
Los Angeles, CA 90057
Med Sch Affl: L-00506, G-00515
Specialty: NEL
Institution ID: 06-0392

UCLA Medical Center
10883 Le Conte Ave
Los Angeles, CA 90024-1759
Med Sch Affl: M-00514
Specialty: AJ, AN, BKK, CCM, CCP, CD, CHN, D, DR, EM, END, FP, GE, GS, HEM, HS, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OBG, ON, ORS, OTO, PCC, PD, PDC, PDR, PD, PS, PTH, RHI, RNR, RO, TS, U, VIR, VS
Institution ID: 05-0565

UCLA Medical Center-Jules Stein Eye Institute
100 Stein Plaza
UCLA Jules Stein Eye Institute
Los Angeles, CA 90024-7300
Med Sch Affl: M-00514
Specialty: OPH
Institution ID: 05-0781

UCLA Neuropsychiatric Hospital
Attn: Sandra Spachalski
760 Westwood Plaza Box Ch-852
Los Angeles, CA 90095-1759
Med Sch Affl: M-00514
Specialty: CHP, P, PFG
Institution ID: 05-0722
UCLA School of Public Health
Dean's Office
16-035 CHSS
UCLA Center for Health Services
Los Angeles, CA 90065-1772
Specialty: GPM
Institution ID: 05-0614

USC University Hospital
1500 San Pablo St.
Los Angeles, CA 90033
Specialty: EN, GS, NS, ORS, OTO, PS, VIR
Institution ID: 05-0605

Veterans Affairs Medical Center (West Los Angeles)
11301 Wilsshire Blvd
Los Angeles, CA 90073
Med Sch Affl: M-00514
Specialty: AN, CD, D, DR, END, GE, GS, HEM, ID, IMG, NER, NS, UN, UPH, ORS, OTO, PS, PYG, RHU, RO, TS, U
Institution ID: 05-0555

White Memorial Medical Center
1720 Brooklyn Ave
Los Angeles, CA 90033-2481
Med Sch Affl: L-00012
Specialty: FP
Institution ID: 05-0353

Los Angeles (Sepulveda)
Veterans Affairs Medical Center (Sepulveda)
16111 Plummer St
Los Angeles (Sepulveda), CA 91343
Med Sch Affl: M-00514
Specialty: EN, GS, HS, ID, IM, IMO, OTO, PM, PS, PYG
Institution ID: 05-0408

Martinez
Merrithew Memorial Hospital and Clinics
2500 Alhambra Ave
Martinez, CA 94553-3181
Med Sch Affl: G-00510
Specialty: N
Institution ID: 05-0271

Modesto
Stanislaus Medical Center
80 Scenic Dr
Modesto, CA 95353
Med Sch Affl: G-00510
Specialty: GS
Institution ID: 05-0330

Oakland
Children's Hospital Medical Center of Northern California
747 12nd St
Oakland, CA 94609
Med Sch Affl: M-00092, G-00519
Specialty: AN, CCP, ORS, PDR, TS
Institution ID: 05-0110

Highland General Hospital
1411 E 1st St
Oakland, CA 94609-1083
Med Sch Affl: L-00002, G-00519
Specialty: GS, OPH, ORS
Institution ID: 05-0413

Kaiser Permanente Medical Center (Oakland)
280 W MacArthur Blvd
Oakland, CA 94611-3193
Med Sch Affl: L-00012, G-00519
Specialty: IM, OBG, OTO, PD, UP
Institution ID: 05-0289

Naval Hospital (Oakland)
8750 Mountain Blvd
Oakland, CA 94607-1990
Med Sch Affl: M-02312
Specialty: GS
Institution ID: 05-0194

Orange
Children's Hospital of Orange County
455 S Main St
Orange, CA 92658
Med Sch Affl: G-00515
Specialty: CCP, ORS
Institution ID: 05-0547

St Joseph Hospital
1100 W Stewart
Orange, CA 92669-5600
Med Sch Affl: L-00015
Specialty: PD
Institution ID: 05-0749

University of California (Irvine) Medical Center
101 The City Dr
Orange, CA 92668
Med Sch Affl: M-00515
Specialty: NM
Institution ID: 05-0564

Palo Alto
Lucile Packard Children's Hospital at Stanford
725 Welch Rd
Palo Alto, CA 94304
Med Sch Affl: M-00511
Specialty: AI, CCP, HS, ORS, PD, PDE, PFP, PD, PG, PHO, PN, U
Institution ID: 05-0672

Veterans Affairs Palo Alto Health Care System
3801 Miranda Ave
Palo Alto, CA 94304-1207
Med Sch Affl: M-00511
Specialty: AN, CD, CIN, D, DR, END, GE, GS, NEM, HS, ICE, ID, IM, IMG, N, NER, NM, NP, NS, ON, UPH, ORS, OTO, PS, PYG, RPH, SFS, TS, U
Institution ID: 05-0573

Redwood City
Kaiser-Permannente Medical Center (Redwood City)
1150 Veterans Blvd
Redwood City, CA 94063
Med Sch Affl: L-00011
Specialty: OTO
Institution ID: 05-0029

Riverside
Riverside General Hospital-University Medical Center
9851 Magnolia Ave
Riverside, CA 92503
Med Sch Affl: M-00512
Specialty: EM, FP, GS, MFD, OBG, OPH, OTO, PD, PS
Institution ID: 05-0428

Sacramento
Kaiser Foundation Hospital (Sacramento)
2025 Morse Ave
Sacramento, CA 95835
Med Sch Affl: M-00519
Specialty: GE, GS, HO, IM, NS, OBG, ORS, PS, TS, U
Institution ID: 05-0578

Kaiser Foundation Hospital (South Sacramento)
6600 Bruceville Rd
Sacramento, CA 95834-4691
Specialty: EM, GS, U
Institution ID: 05-0848

Sutter General Hospital
2901 L St
Sacramento, CA 95816
Med Sch Affl: M-00519
Specialty: FP
Institution ID: 05-0241

University of California (Davis) Medical Center
2335 Stockton Blvd
Sacramento, CA 95817
Med Sch Affl: M-00510
Specialty: FP, PP, GPM
Institution ID: 05-0436

San Bernardino
San Bernardino County Medical Center
790 E Gilbert St
San Bernardino, CA 92415-0935
Med Sch Affl: M-00515, L-00012
Specialty: AN, GS, HS, ORS, ORS, ORS, OTO, U
Institution ID: 05-0287

San Diego
Children's Hospital and Health Center
3020 Children's Way 92109
San Diego, CA 92123-4283
Med Sch Affl: M-00518
Specialty: CCP, CEN, CHP, NPM, NS, OR, ORS, PD, PDE, PN, PS, U, UF
Institution ID: 05-0693

Graduate School of Public Health
San Diego State University
San Diego, CA 92182
Med Sch Affl: L-00016
Specialty: GPM
Institution ID: 05-0830

Kaiser Foundation Hospital (San Diego)
4647 Zion Ave
San Diego, CA 92130
Med Sch Affl: G-00510
Specialty: NS, OBG, OTO
Institution ID: 05-0760

Naval Medical Center (San Diego)
34800 Bob Wilson Dr
San Diego, CA 92134-0500
Med Sch Affl: M-02312, M-00518
Specialty: NEP
Institution ID: 05-0386

Sharp Memorial Hospital
7890 Footh St
San Diego, CA 92123
Specialty: PP
Institution ID: 05-0366

Graduate Medical Education Directory 1996-1997
University of California (San Diego) Medical Center
200 W Arbor Dr
San Diego, CA 92103-8970
Med Sch Affil: M-00518
Specialty: ISM
Institution ID: 05-0434

Veterans Affairs Medical Center (San Diego)
3380 La Jolla Village Dr
San Diego, CA 92161-4223
Med Sch Affil: M-00518
Specialty: AN, APN, CD, CLN, D, DB, END, GE, GS, HG, HSO, IM, MG, N, NER, NM, NP, OPI, ORS, OTO, P, PCC, PS, PTH, PFG, RHU, TS, U, VHR
Institution ID: 05-0599

San Francisco
California Pacific Medical Center
Pacific Campus - P1200
PO Box 7899
San Francisco, CA 94120
Med Sch Affil: M-00502
Specialty: CD, GE, HSO, IM, OPH, P, PD, PUD
Institution ID: 05-0432

California Pacific Medical Center
Pacific Campus - P1200
PO Box 7899
San Francisco, CA 94120
Med Sch Affil: M-00502
Specialty: NPM, OBG, ORS, PD
Institution ID: 05-0190

Davies Medical Center
Castro and Duboce Sts
San Francisco, CA 94114
Med Sch Affil: L-00502
Specialty: BSP, PS
Institution ID: 05-0449

Kaiser Foundation Hospital (San Francisco)
Graduate Medical Education Office
2425 Geary Blvd
San Francisco, CA 94115-3995
Med Sch Affil: L-00502
Specialty: GBS, ORS, OTO
Institution ID: 05-0204

Langley Porter Psychiatric Hospitals and Clinics
401 Parnassus Ave
PO Box 0984
San Francisco, CA 94143-0984
Med Sch Affil: M-00502
Specialty: P
Institution ID: 05-0122

Mount Zion Medical Center of the University of California
PO Box 7291
San Francisco, CA 94120-7291
Med Sch Affil: M-00502
Specialty: APN, CD, GE, GS, ID, IM, MG, NS, PD, RO
Institution ID: 05-0289

San Francisco General Hospital Medical Center
1001 Potrero Ave
San Francisco, CA 94110
Med Sch Affil: M-00502
Specialty: AN, ANA, ANA, COM, CD, CLN, D, DR, END, EN, FP, GE, GPM, GS, HEM, ID, IM, M, NER, NM, NP, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PFO, PS, PTH, RHU, RN, U, UP
Institution ID: 05-0334

San Francisco Magnetic Resonance Center
3333 California St
San Francisco, CA 94118
Specialty: RNR
Institution ID: 05-0806

San Francisco SurgiCentre
1635 Divisadero St
San Francisco, CA 94115
Specialty: HSO
Institution ID: 05-0674

Shriners Hospital for Crippled Children (San Francisco)
1701 19th Ave
San Francisco, CA 94122-4509
Med Sch Affil: L-00502
Specialty: ORS
Institution ID: 05-0239

University of California (San Francisco) Medical Center
00 Parnassus Ave
5th Fl MU E
Medical Center Admin
San Francisco, CA 94143-0296
Med Sch Affil: M-00502
Specialty: AI, AN, CCA, CCM, CCP, CD, CIN, CHP, D, DB, END, GE, GS, HEM, HMP, HSO, HSP, ID, IM, M, NEP, NM, NP, NPM, NS, OPB, ON, OPH, ORS, ORS, OTO, P, PCC, PD, PDC, PDE, PDP, PDR, PFO, PS, PTH, RHU, RNR, RO, TS, U, UP, VHR, VS
Institution ID: 05-0634

Veterans Affairs Medical Center (San Francisco)
4150 Clement St
San Francisco, CA 94121-1996
Med Sch Affil: M-00502
Specialty: AN, CIN, D, DB, END, GE, GS, HEM, ID, IM, M, NEP, NS, ON, OPH, ORS, OTO, P, PS, PTH, RHU, RNR, TS, U
Institution ID: 05-0113

San Jose
Santa Clara Valley Medical Center
Robert-Silkin Health System Administration
2235 Moorpark Ave
San Jose, CA 95128-2999
Med Sch Affil: M-00511
Specialty: AN, CIN, D, END, GE, GS, ID, N, OPH, ORS, OTO, PD, PM, U
Institution ID: 05-0438

Santa Teresa Community Hospital
250 Hospital Pkwy
San Jose, CA 95119
Specialty: ICE
Institution ID: 05-0499

San Rafael
Marin County Mental Health Services
20 N San Pedro Rd Ste 3028
San Rafael, CA 94903
Specialty: P
Institution ID: 05-0601

Santa Ana
Western Medical Center
1001 N Tustin Ave
Santa Ana, CA 92705
Specialty: FP
Institution ID: 05-0747

Santa Barbara
Santa Barbara Cottage Hospital
PO Box 859
Santa Barbara, CA 93102
Med Sch Affil: L-00514, L-00506
Specialty: CRS
Institution ID: 05-0881

Santa Barbara County Health Care Services
300 N Sante Andrea Rd
Santa Barbara, CA 93110
Specialty: IM
Institution ID: 05-0688

Santa Clara
Kaiser Permanente Medical Center (Santa Clara)
990 Kisey Blvd
Santa Clara, CA 95051-5386
Med Sch Affil: M-00511
Specialty: EM, GS, P, PS
Institution ID: 05-0571

Sylmar
Olive View-UCLA Medical Center
14445 Olive View Dr
Sylmar, CA 91342-1496
Specialty: CD, DR, EM, END, EP, GE, GS, HU, IM, NEM, OBG, OPB, OTO, P, PD, PDR, PS, PTH, PUD, RHU, U
Institution ID: 05-0216

Torrance
Los Angeles County-Harbor-UCLA Medical Center
1000 W Carson St
Torrance, CA 90050-2810
Med Sch Affil: M-00514
Specialty: GE, IM, MG, NS, OPH, OTO, PS, U
Institution ID: 05-0865

Travis AFB
David Grant Medical Center
60th Medical Group
101 Bodin Circle
Travis AFB, CA 94535-1800
Med Sch Affil: M-00512, M-00519
Specialty: ID, N
Institution ID: 05-0499

Woodland Hills
Kaiser Foundation Hospital (Woodland Hills)
5601 DeSoto Ave
Woodland Hills, CA 91364-4894
Med Sch Affil: G-6314
Specialty: HSP
Institution ID: 05-0868
Connecticut

Yale-New Haven Hospital
1063 Clinic Bldg
20 York St
New Haven, CT 06504-1111
Med Sch Affil: M-00902, G-00901
Specialties: OB, GS, PD, PUD
Institution Id: 08-0433

Newington
Newington Children's Hospital
181 B Cedar St
Newington, CT 06111-1540
Med Sch Affil: M-03201, G-00902
Specialties: APM, CHF, HGO, OP, ORS, PDE, U
Institution Id: 08-0497

Norwalk
Norwalk Hospital
Maple St
Norwalk, CT 06856-5060
Med Sch Affil: M-00901, L-01642
Specialties: J
Institution Id: 08-0266

Norwich
Uncas on Thames Hospital
PO Box 711
Norwich, CT 06360
Med Sch Affil: L-00801
Specialties: RD
Institution Id: 08-7003

William W Backus Hospital
330 Washington St
Norwich, CT 06360
Specialties: P
Institution Id: 08-7004

Preston
Community Mental Health Services of Southeastern Connecticut
No 14 Bte 2
Preston, CT 06065
Specialties: P
Institution Id: 08-8017

Stamford
Stamford Hospital
Shelburne Rd and W Broad St
PO Box 9317
Stamford, CT 06904-9317
Med Sch Affil: M-03506
Specialties: P
Institution Id: 08-0456

Waterbury
St Mary's Hospital
50 Franklin St
Waterbury, CT 06706
Med Sch Affil: M-00902, N-00901
Specialties: IM, RHU
Institution Id: 08-0638

Waterbury Hospital Health Center
64 Robbins St
Waterbury, CT 06721
Med Sch Affil: M-00901, L-00301
Specialties: GE, IM, PCC, PUD, RHU, U
Institution Id: 08-0131

District of Columbia

West Haven
Veterans Affairs Medical Center (West Haven)
950 Campbell Ave
West Haven, CT 06516-2700
Med Sch Affil: M-00901
Specialties: AN, CD, C, DR, END, GE, GS, ID, IM, IMG, N, NEP, NM, NS, ON, OPH, ORS, OTO, P, PCC, PS, PTH, PUD, RHU, SQ, U, VEB
Institution Id: 08-0199

Delaware
Wilmington
Alfred I DuPont Institute of the Nemours Foundation
1930 Rockland Rd
PO Box 269
Wilmington, DE 19899-0269
Med Sch Affil: M-04102, G-04113
Specialties: CIN, OHS, FD, PDP, U
Institution Id: 09-0440

Medical Center of Delaware
501 W 14th St
PO Box 1689
Wilmington, DE 19899
Med Sch Affil: M-04102, G-04113
Specialties: CIN, N, NFM, OPH, OSM, P, T
Institution Id: 09-0427

Veterans Affairs Medical Center (Wilmington)
1501 Kirkwood Hwy
Wilmington, DE 19806-5087
Med Sch Affil: M-04302, G-02301
Specialties: N, OTO, U
Institution Id: 09-0462

District of Columbia

Washington
Armed Forces Institute of Pathology
6825 16th St NW
Washington, DC 20009-6000
Med Sch Affil: L-04105, L-01463, L-01001, G-02012, G-01003
Specialties: PCC
Institution Id: 10-0392

Children's National Medical Center
111 Michigan Ave NW
Washington, DC 20010
Med Sch Affil: M-01001, L-01002, G-01003
Specialties: N, NS, OP, OPH, ORS, OTO, PS, PTH, RHU, ANR, BO, TS, U
Institution Id: 10-0441

District of Columbia General Hospital
19th St and Massachusetts Ave SE
Washington, DC 20003
Med Sch Affil: M-01003, M-01002
Specialties: ALI, DMP, NPM, PD, PDE, PG, PWO, RO
Institution Id: 10-0422

Walter Reed Army Medical Center
32nd St S St
Washington, DC 20027-5001
Med Sch Affil: M-01302, M-01002, L-01002, G-01001
Specialties: CCM, GS, N, NS, ORS, PCC, PS, PTH, RHU, U
Institution Id: 10-0377

Washington School of Psychiatry
1610 New Hampshire NW
Washington, DC 20006
Specialties: P
Institution Id: 10-0715

George Washington University Hospital
2200 Eye St NW
Washington, DC 20037
Med Sch Affil: M-01001, G-01002
Specialties: AN, CCA, CM, CMN, CD, CIN, D, DMP, DR, EM, EN, FP, GE, GPM, GS, H, IRE, ID, IM, IMG, N, NEP, NM, NFM, NS, OBG, OPH, OPM, ORS, P, PCC, PDP, PS, PTH, RHU, SQ, U, VEB
Institution Id: 10-0246

Georgetown University Hospital
3800 Reservoir Rd NW
Washington, DC 20007-2194
Med Sch Affil: M-01002, L-02312, G-02301, G-01001
Specialties: BSO, IM, PDE
Institution Id: 10-0479

Greater Southeast Community Hospital
1310 Southern Ave SE
Washington, DC 20032
Med Sch Affil: G-01003
Specialties: GS, IM
Institution Id: 10-4704

Howard University Hospital
2401 Georgia Ave NW
Washington, DC 20006
Med Sch Affil: M-01003, G-01002
Specialties: OTO, PS
Institution Id: 10-0475

Providence Hospital
1150 Varian St NE
Washington, DC 20017
Med Sch Affil: L-02312, L-01001, G-01003, G-01002
Specialties: PPO, OHS
Institution Id: 10-04112

Sibley Memorial Hospital
5255 Loughboro Rd NW
Washington, DC 20016-2698
Med Sch Affil: M-01002
Specialties: ORS, U
Institution Id: 10-0479

Veterans Affairs Medical Center (Washington DC)
50 Irving St NW
Washington, DC 20052-2001
Med Sch Affil: M-01003, M-01002, M-01001
Specialties: CCM, CO, D, END, GE, GS, HO, ICR, ID, IM, N, NEP, OBG, OPH, ORS, OTO, P, PCC, PS, PTH, RHU, U
Institution Id: 10-04281

Teaching Institutions
Florida

Bay Pines
Veterans Affairs Medical Center (Bay Pines)
Dept of Veterans Affairs Medical Center (516/11B)
10000 Bay Pines Blvd
Bay Pines, FL 33704
Med Sch Affil: M-01104
Specialty: AI, CCA, GS, NEP, PS, PUD, U
Institution ID: 11-0302

Coral Gables
HealthSouth Doctors' Hospital
5800 University Dr
Coral Gables, FL 33146
Specialty: ORS, OSM
Institution ID: 11-7024

Coral Springs
Coral Springs Medical Center
3000 Coral Hills Dr
Coral Springs, FL 33065
Specialty: FP
Institution ID: 11-8100

Fort Lauderdale
Cleveland Clinic Florida
3000 W Cypress Creek Rd
Fort Lauderdale, FL 33309-1743
Specialty: CRN
Institution ID: 11-8092

Gainesville
Alachua General Hospital
891 SW Second Ave
Gainesville, FL 32601-2666
Med Sch Affil: M-01103
Specialty: FP
Institution ID: 11-0523

Shands Hospital at the University of Florida
PO Box 100224
1608 S W Archer Rd
Gainesville, FL 32610-0224
Med Sch Affil: M-01103
Specialty: AI, APN, CCA, CCP, CD, CHN, CHP, D, DR, END, EP, GE, GS, HEM, IEP, INO, ICE, ID, IM, IMG, MFD, N, NEP, VM, NP, NPE, NS, OAR, ORG, OMD, ON, OPH, ORS, OSM, OSS, OTO, P, PCC, PCP, PD, PDC, PDE, PDR, PS, PHS, PN, PS, PTH, RHI, RN, RO, TS, U, VHR, VIS
Institution ID: 11-0449

Hollywood
Memorial Regional Hospital
3501 Johnson St
Hollywood, FL 33021
Specialty: GS
Institution ID: 11-0276

Jacksonville
Baptist Medical Center (UFHSC/J)
800 Prudenaudia Dr
Jacksonville, FL 32207-8303
Med Sch Affil: G-01103
Specialty: CCP, CP, EP, ON, PD
Institution ID: 11-0119

Mayo Clinic (Jacksonville)
4500 San Pablo Rd
Jacksonville, FL 32224
Med Sch Affil: M-05098, G-01103
Specialty: AN, OTO
Institution ID: 11-8093

Nemours Children's Clinic (UFHSC/J)
807 Nira St
PO Box 5720
Jacksonville, FL 32207-8426
Med Sch Affil: L-01103
Specialty: ORS, PD, PHO
Institution ID: 11-0478

St Luke's Hospital
4201 Belfort Rd
Jacksonville, FL 32216
Med Sch Affil: M-05098
Specialty: AN, APN, PD, IM, TY
Institution ID: 11-0215

University Medical Center (UFHSC/J)
655 W Eighth St
Jacksonville, FL 32209-6597
Med Sch Affil: M-01103, L-02112
Specialty: CHF, OHI, OTO, PS
Institution ID: 11-0486

Lake City
Veterans Affairs Medical Center (Lake City)
801 S Marion St
Lake City, FL 32055-5808
Med Sch Affil: L-01103
Specialty: GS
Institution ID: 11-0507

Miami
Bascom Palmer Eye Institute-Anne Bates Leach Eye Hospital
PO Box 016880
Miami, FL 33101-6880
Med Sch Affil: M-01102
Specialty: OPH
Institution ID: 11-0701

Cedars Medical Center
1400 NW 12th Ave
Miami, FL 33136
Med Sch Affil: L-01102
Specialty: ORS, PS
Institution ID: 11-0707

Miami Children's Hospital
3100 S W 62 Ave
Miami, FL 33155-3808
Med Sch Affil: L-01102
Specialty: AN, PS
Institution ID: 11-8011

Miami Jewish Home and Hospital for the Aged
5200 NE Second Ave
Miami, FL 33137
Specialty: IMG, PTH
Institution ID: 11-8096

University of Miami Hospital and Clinics
1475 NW 12th Ave
Miami, FL 33136-1002
Med Sch Affil: M-01102
Specialty: CHP
Institution ID: 11-0721

University of Miami-Jackson Memorial Medical Center
1611 NW 12th Ave
Miami, FL 33136
Med Sch Affil: M-01102, L-02312
Specialty: GS, VHR
Institution ID: 11-0314

Veterans Affairs Medical Center (Miami)
1201 NW 16th St
Miami, FL 33155-1893
Med Sch Affil: M-01102
Specialty: AN, CCM, CD, D, END, GE, GS, HO, HSO, ID, IM, IMG, MFD, N, NEP, NS, OAR, ORF, OHI, OTO, P, PCC, PM, PS, PTH, PYO, RHI, TS
Institution ID: 11-0515

Miami Beach
Mount Sinai Medical Center of Greater Miami
4200 Alton Rd
Miami Beach, FL 33140
Med Sch Affil: L-01104, L-01102
Specialty: AN, CCM, D, EM, GE, ID, IMG, PCC, PYO, TS
Institution ID: 11-0101

Orlando
Arnold Palmer Hospital for Children and Women
Med Ed Administration MP #7
92 W Miller St
Orlando, FL 32806
Specialty: PD
Institution ID: 11-8095

Florida Hospital
601 E Rollins St
Orlando, FL 32803-1273
Med Sch Affil: L-01104, L-05112
Specialty: CRR, PS
Institution ID: 11-0513

St Petersburg
All Children's Hospital
801 Sixth St S
PO Box 31026
St Petersburg, FL 33733-8920
Med Sch Affil: M-01102
Specialty: ALI, NS, PD, PDE, PS
Institution ID: 11-0182

Tampa
H Lee Moffitt Cancer Center
12902 Magnolia Dr
Tampa, FL 33612-2497
Med Sch Affil: M-01104
Specialty: AN, APN, PD, GS, HO, ID, NS, NSG, OTO, PS, PTH, U
Institution ID: 11-8003

Graduate Medical Education Directory 1996-1997
970
James A Haley Veterans Hospital
13000 Bruce B Downs Blvd
Tampa, FL 33612-4785
Med Sch AffILI: M-01104
Specialties: AI, ALL, APM, CCM, CD, D, DR, EN, GE, GS, HO, HSP, ID, IM, IMG, N, NEP, NS, OPH, OT, O, P, PS, PTH, PUD, POG, PUB, RHE, RN, R, VS
Institution ID: 11-6521

Shriners Hospital for Crippled Children (Tampa)
12501 N Pine Dr
Tampa, FL 33612-0496
Med Sch AffILI: L-0104, G-03519, G-02101
Specialties: HS, ORS
Institution ID: 11-8002

Tampa General Healthcare
PO Box 1280
Davis Islands
Tampa, FL 33601-1288
Med Sch AffILI: M-01104
Specialties: AI, AN, CCA, CCM, CD, CHP, D, DR, EN, GE, GPM, GS, ID, ESH, ID, IM, IMG, N, NEP, NPM, NS, OBG, OPH, OT, O, P, PS, PT, PTH, PUD, PUB, RHE, RN, R, VS
Institution ID: 11-9726

TGH University Psychiatry Center
3515 E Fletcher Ave
Tampa, FL 33613
Specialties: CHF, P, PYG
Institution ID: 11-4916

University of South Florida College of Public Health
13301 Bruce B Downs Blvd
Tampa, FL 33612
Specialties: GPM
Institution ID: 11-8097

Vencer Hospital
4555 S Macdill Ave
Tampa, FL 33611
Med Sch AffILI: L-01104
Specialties: PUB
Institution ID: 11-8098

Umatilla
Florida Elks Children’s Hospital
633 Umatilla Blvd
Box 49
Umatilla, FL 32786
Specialties: OP, ORS
Institution ID: 11-6011

Georgia

Atlanta

Crawford Long Hospital of Emory University
550 Peachtree St NE
Atlanta, GA 30318-2225
Med Sch AffILI: M-01206
Specialties: AP, AM, CD, EM, EP, GI, IM, NM, NS, ORS, PS, RO, TS
Institution ID: 12-9173

Egleston Childrens Hospital At Emory University
1406 Clifton Rd NE
Atlanta, GA 30323-1104
Med Sch AffILI: M-01206
Specialties: AI, A, CCH, SVG, CD, CHP, GS, N, NS, ORS, OTO, POG, P, PDC, PDC, PHO, TS, TY, VS
Institution ID: 12-0481

Emory University Hospital
1654 Clifton Rd NE
Atlanta, GA 30322
Med Sch AffILI: M-01206
Specialties: AI, AN, APM, CD, D, DMP, DR, EN, EN, GE, GS, HPM, HO, ID, IM, N, NEP, NM, NP, NR, NS, OPH, ORS, OT, O, PCC, PCC, PM, PS, PTH, PUB, RHE, RN, RO, TS, TY, VS
Institution ID: 12-8139

Fulton County Health Department
3201 W Courtland St
Atlanta, GA 30304
Specialties: P
Institution ID: 12-8421

Fulton County Medical Examiner’s Office
50 Coca Cola Pl SE
Atlanta, GA 30303
Med Sch AffILI: L-01020
Specialties: FOP
Institution ID: 12-6496

Georgia Mental Health Institute
2356 Brookhollow Rd NE
Atlanta, GA 30306-2964
Med Sch AffILI: L-01105
Specialties: CHP
Institution ID: 12-6496

Grady Memorial Hospital
80 Butler St SE
PO Box 26189
Atlanta, GA 30303
Med Sch AffILI: M-01221, M-01206
Specialties: AI, AN, CD, CIN, CCM, CHF, D, DMP, DR, EM, END, FOP, F, GE, PGM, GS, HPM, ID, IM, IM, N, NEF, NM, NP, NPM, NS, ORS, OPH, ORS, OT, O, PCC, PCC, PCC, PCC, PDC, PDC, PHO, PM, PS, PTH, PUB, RHE, RN, RO, TS, TY, VS
Institution ID: 12-9495

Piedmont Hospital
1655 Peachtree St SW
Atlanta, GA 30309
Med Sch AffILI: G-01105
Specialties: GS
Institution ID: 12-6317

Rollins School Of Public Health Of Emory Univ
1510 CLIFTON RD NE
Atlanta, GA 30322
Specialties: GPM
Institution ID: 12-8501

Scottish Rite Children’s Medical Center
1001 Johnson Ferry Rd NE
Atlanta, GA 30342-1600
Med Sch AffILI: G-01205
Specialties: P
Institution ID: 12-4111

Southwest Community Hospital and Medical Center
501 Fairburn Rd SW
Atlanta, GA 30313-2990
Med Sch AffILI: M-01221
Specialties: P
Institution ID: 12-6500

Wesley Woods Geriatric Hospital
1821 Clifton Rd NE
Atlanta, GA 30329
Med Sch AffILI: G-01105
Specialties: IM, POG
Institution ID: 12-7082

West Paces Ferry Medical Center
3200 Howell Mill Rd
Atlanta, GA 30327
Specialties: P, VS
Institution ID: 12-8020

Augusta

Georgia Radiation Therapy Center at Augusta
1120 15th St NE
Augusta, GA 30904-6700
Specialties: RO
Institution ID: 12-8001

Georgia Regional Hospital at Augusta
3405 Old Savannah Rd
Augusta, GA 30906
Specialties: CHP
Institution ID: 12-8013

University Hospital
1350 Walton Way
Augusta, GA 30903-3226
Med Sch AffILI: M-0201
Specialties: CHN, EM, GS, N, ORS, PS, U
Institution ID: 12-0428

Veterans Affairs Medical Center (Augusta)
1 Freedom Way
Augusta, GA 30904-6286
Med Sch AffILI: M-01301
Specialties: AN, CD, CRN, D, DR, EN, EN, GE, HO, ID, IM, N, NEF, NS, OPH, ORS, OT, O, PCC, PCC, PCC, PCC, PDC, PDC, PHO, PM, PS, PTH, PUB, RHE, RN, RO, TS, TY, VS
Institution ID: 12-9272

Columbus

Hughston Sports Medicine Hospital
100 First Ct
PO Box 2319
Columbus, GA 31902-2319
Med Sch AffILI: G-02112
Specialties: ORS, OSM
Institution ID: 12-0420

Decatur

Georgia Regional Hospital at Atlanta
3073 Fanninville Rd
Decatur, GA 30037-0407
Med Sch AffILI: M-01206
Specialties: CD, D, DMP, EN, EN, GE, GS, GS, IM, IM, N, NEF, NS, OPH, ORS, OT, PCC, PCC, PS, PTH, PUB, RHE, RO, TS, U
Institution ID: 12-9839

Fort Gordon

Dwight David Eisenhower Army Medical Center
Graduate Medical Education
Fort Gordon, GA 30905-6656
Med Sch AffILI: M-01201, L-02312
Specialties: CHF, D
Institution ID: 12-0492

Graduate Medical Education Directory 1996-1997
971
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Cook County Hospital
1835 W Harrison St
Chicago, IL 60612-9885
Med Sch Affil: M-01642, M-01611, M-01600, G-01643, G-01606
Specialty: CCM, CCP, END, GS, ID, NEP, NS, OBS, OTO, PS, TS
Institution ID: 16-0164

Grant Hospital of Chicago
550 W Webster Ave
Chicago, IL 60614-5708
Med Sch Affil: G-01601
Specialty: AI
Institution ID: 16-0250

HCA Chicago Lakeshore Hospital
4840 N Marine Dr
Chicago, IL 60640
Specialty: CHP
Institution ID: 16-0028

Illinois Masonic Medical Center
836 W Wellington Ave
Chicago, IL 60617-5193
Med Sch Affil: M-01601, L-01642, L-01611, G-01643
Specialty: EM, FP, FS, NPM, PTH
Institution ID: 16-0411

Louis A Weiss Memorial Hospital
4646 N Marine Dr
Chicago, IL 60640
Med Sch Affil: M-01602
Specialty: GS, TS, U
Institution ID: 16-0123

Mercy Hospital and Medical Center
Stevenson Expwy at King Dr
Chicago, IL 60616-3477
Med Sch Affil: M-01641, M-01611, L-01602, G-01606
Specialty: BR, EM, GS, MFP, PTH, RHU
Institution ID: 16-0339

Michael Reese Hospital and Medical Center
3229 S Ellis Ave
Chicago, IL 60616-3360
Med Sch Affil: M-01641, G-01602
Specialty: AN, APM, CD, DMP, DR, END, GE, GS, IO, ID, IM, MFP, NM, NR, NS, OBG, OPH, OBS, OTO, PCC, PD, PHE, PM, PS, PTH, RHU, ENR, RO, U
Institution ID: 16-0339

Mount Sinai Hospital Medical Center of Chicago
California Ave at 18th St
Chicago, IL 60608-1797
Med Sch Affil: M-01642, G-01602
Specialty: CCM, CD, END, GE, GS, HO, ID, IM, IMG, P
Institution ID: 16-0112

Northwestern Memorial Hospital
Wesley Pavilion Rm 209
250 E Superior
Chicago, IL 60611
Med Sch Affil: M-01606
Specialty: AI, AJI, AN, APM, CCA, CD, CHN, CHP, D, DR, EM, END, GE, GS, HEM, HMP, HO, ID, IM, IMG, MM, N, NEP, NM, NPM, NR, NS, OBG, ON, OPH, OBS, OSM, OTO, P, PCC, PDC, PM, PS, PTH, PVY, RHU, ENR, RO, SFS, TS, U, VIB, VS
Institution ID: 16-0356

Ravenswood Hospital Medical Center
4550 N Winchester Ave
Chicago, IL 60640-5226
Med Sch Affil: M-01611
Specialty: FP, OBS
Institution ID: 16-0115

Rehabilitation Institute of Chicago
345 E Superior St
Chicago, IL 60611
Med Sch Affil: M-01606
Specialty: PM
Institution ID: 16-0491

Resurrection Medical Center
7435 W Talcott Ave
Chicago, IL 60631
Med Sch Affil: L-01643, L-01642
Specialty: GS
Institution ID: 16-0121

Shriners Hospital for Crippled Children (Chicago)
2211 N Oak Park Ave
Chicago, IL 60633-3392
Med Sch Affil: L-01606, L-01602, G-01643, G-01641, G-01601
Specialty: OBS, ORS, PS
Institution ID: 16-0312

St Anthony Hospital
2575 W 19th St
Chicago, IL 60623
Specialty: PS
Institution ID: 16-0370

Swedish Covenant Hospital
5145 N California Ave
Chicago, IL 60625
Med Sch Affil: L-01642
Specialty: GS
Institution ID: 16-0342

Theok Hospital and Medical Center
860 W Irving Park Rd
Chicago, IL 60613-3011
Specialty: GE
Institution ID: 16-0169

University of Chicago Hospitals
5841 S Maryland Ave
Chicago, IL 60637-1470
Med Sch Affil: M-01602, G-01611
Specialty: ID
Institution ID: 16-0465

University of Illinois Hosp-Illinois Eye and Ear Infirmary
1555 W Taylor St
Chicago, IL 60612
Med Sch Affil: M-01611, L-01643
Specialty: OTO
Institution ID: 16-0337

University of Illinois Hospital and Clinics
1740 W Taylor St
MC993
Chicago, IL 60612
Med Sch Affil: M-01611
Specialty: AN, CD, DR, EM, END, FP, GE, GPM, GU, HO, ID, IM, IMG, MEM, MFP, MP, MPM, N, NEP, NPM, NPR, NS, OBG, OPH, OBS, P, PCC, PD, PHE, PM, PS, PTH, RHU, TS, U
Institution ID: 16-0447

University of Illinois School of Public Health
2121 W Taylor St
Chicago, IL 60612-7200
Specialty: GPM
Institution ID: 16-0769

Veterans Affairs Lakeside Medical Center (Chicago)
333 E Huron St
Chicago, IL 60611
Med Sch Affil: M-01606
Specialty: AN, CCA, CD, D, DR, END, GE, GS, HO, ID, IM, IMG, N, NEP, NS, OBG, OBS, OTO, P, PCC, PDC, PHE, RHU, TS, U, VIB, VS
Institution ID: 16-0243

Veterans Affairs West Side Medical Center
820 S Damen Ave
20 Box 8195
Chicago, IL 60680
Med Sch Affil: M-0611
Specialty: CD, DR, END, GE, GS, HO, ID, IM, IMG, MFP, MPM, N, NEP, ORS, OTO, P, PCC, PM, PTH, RHU, TS, U
Institution ID: 16-0220

Wylers Children's Hospital at the University of Chicago
5841 S Maryland Ave
Chicago, IL 60637
Med Sch Affil: M-01602
Specialty: CCP, MFP, NPM, PD, PFD, PDP, PDS, PHO
Institution ID: 16-0763

Danville
Veterans Affairs Medical Center (Danville)
1900 E Main St
Danville, IL 61832
Med Sch Affil: M-01611
Specialty: IM
Institution ID: 16-0766

Decatur
St Mary's Hospital
1800 E Lake Shore Dr
Decatur, IL 62521
Med Sch Affil: G-01645
Specialty: FP
Institution ID: 16-0767

Evanston
Evanston Hospital
2650 Ridge Ave
Evanston, IL 60201-7281
Med Sch Affil: M-01605
Specialty: AN, DR, EM, GE, GS, N, NPM, NS, OBG, OPH, ORS, OTO, PS, RS, TS
Institution ID: 16-0145

St Francis Hospital of Evanston
355 Ridge Ave
Evanston, IL 60202-3899
Med Sch Affil: M-01611, G-01643
Specialty: CD, GS
Institution ID: 16-0168

Granite City
St Elizabeth Medical Center
2100 Madison Ave
Granite City, IL 62040
Specialty: CHP
Institution ID: 16-7112
Hines
Edward J. Hines Jr Veterans Affairs Hospital
Fifth Ave and Roosevelt Rd
PO Box 6000
Hines, IL 60141
Med Sch Affil: M-01643, L-01642
Specialty: AN, CD, ORN, D, END, GE, GS, HEM, HMP, ID, IM, IMG, N, NEP, NM, NP, ON, OPH, ONS, OBS, OTO, P, PCC, PEP, PM, PS, PTH, RBI, OB, TS, US, VS
Institution ID: 16-0176

LaGrange
LaGrange Memorial Hospital
501 Willow Springs Rd
LaGrange, IL 60525-8986
Med Sch Affil: L-01602, L-01601
Specialty: TI
Institution ID: 16-0176

Maywood
Loyola University of Chicago Stritch School of Medicine
2166 S First Ave
Maywood, IL 60153-5509
Med Sch Affil: M-01643
Specialty: TY
Institution ID: 16-01801

North Chicago
Veterans Affairs Medical Center (North Chicago)
3001 Green Bay Rd
North Chicago, IL 60064
Med Sch Affil: M-01642
Specialty: CM, CD, END, GE, GS, HO, ID, IM, IMG, N, P, PUD
Institution ID: 16-01500

Oak Forest
Oak Forest Hospital of Cook County
15000 S Cicero Ave
Oak Forest, IL 60452
Med Sch Affil: G-01602, G-01601
Specialty: OPH, PM
Institution ID: 16-01732

Oak Lawn
Christ Hospital and Medical Center
4444 W 86th St
Oak Lawn, IL 60453-4213
Med Sch Affil: M-01611, L-01642, L-01601
Specialty: GS, N, OBS, TS, U
Institution ID: 16-01903

Park Ridge
Lutheran General Hospital
1775 Dempster St
Park Ridge, IL 60068-1174
Med Sch Affil: M-01642, M-01643, G-01606
Specialty: EM, GS, OBS, PDS, PS, PUS, U
Institution ID: 16-01504

Peoria
Great Plains Sports Medicine and Rehabilitation Center
909 N Kumpf Blvd
Peoria, IL 61605
Specialty: OSM
Institution ID: 16-01802

Methodist Medical Center of Illinois
221 NE Glen Oak Ave
Peoria, IL 61626
Med Sch Affil: M-01611
Specialty: FP, N, NS
Institution ID: 16-09390

St Francis Medical Center
550 NE Glen Oak Ave
Peoria, IL 61607
Med Sch Affil: M-01611
Specialty: DR, RM, SS, IM, N, NS, OBS, PD
Institution ID: 16-09998

Rockford
Saint Anthony Medical Center
6666 E State St
Rockford, IL 61108-2472
Med Sch Affil: M-01611
Specialty: FP
Institution ID: 16-01002

Swedish American Health System
1400 Charles St
Rockford, IL 61104-2398
Med Sch Affil: M-01611
Specialty: FP
Institution ID: 16-0446

Skokie
Rush North Shore Medical Center
9600 Gross Point Rd
Skokie, IL 60076
Med Sch Affil: M-01601
Specialty: OBS
Institution ID: 16-07756

Springfield
Memorial Medical Center
800 N Rutledge St
Springfield, IL 62701-0001
Med Sch Affil: M-01845
Specialty: D, DR, END, FP, GE, GS, ID, IM, MP, MPO, N, OBS, OPH, OBS, OSS, OTO, P, PS, PUD, SPS, U, VS
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St John's Hospital
800 E Carpenter St
Springfield, IL 62709
Med Sch Affil: M-01845
Specialty: D, DR, END, FP, GE, GS, ID, IM, MP, MPO, N, OBS, OPH, OBS, OSS, OTO, P, PS, PUD, SPS, U, VS
Institution ID: 16-03098

Urbana
Carle Foundation Hospital
611 W Park St
Urbana, IL 61801-2595
Med Sch Affil: M-01611
Specialty: IM
Institution ID: 16-01106

Covenant Medical Center
1400 W Park St
Urbana, IL 61801
Med Sch Affil: M-01611
Specialty: IM
Institution ID: 16-0768

Wheaton
Mariamjoy Rehabilitation Hospital and Clinics
26 W 1st Roosevelt Rd
PO Box 105
Wheaton, IL 60188-0786
Med Sch Affil: G-01643, G-01601
Specialty: PD
Institution ID: 16-08201

Indiana
Fort Wayne
Fort Wayne State Development Center
4000 St Joe Rd
Fort Wayne, IN 46835
Specialty: OBS
Institution ID: 17-08003

Lutheran Hospital of Indiana
7960 W Jefferson Blvd
Fort Wayne, IN 46804
Med Sch Affil: L-01720
Specialty: FP
Institution ID: 17-0428

Parkview Memorial Hospital
2200 Randallia Dr
Fort Wayne, IN 46805
Med Sch Affil: L-01720
Specialty: FP, OBS
Institution ID: 17-0447

St Joseph's Medical Center
700 Broadway
Fort Wayne, IN 46802
Med Sch Affil: L-01720
Specialty: FP, OBS
Institution ID: 17-0022

Gary
The Methodist Hospitals
600 Grant St
Gary, IN 46402-1520
Med Sch Affil: L-01720
Specialty: TP
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Indianapolis
Central Indiana Regional Blood Center
3450 N Meridian St
Indianapolis, IN 46208
Specialty: BBK
Institution ID: 17-04006

Community Hospitals of Indianapolis
1500 N Ritter Ave
Indianapolis, IN 46219-6985
Med Sch Affil: M-01720
Specialty: PM, TY
Institution ID: 17-0710

Gallahue Mental Health Center of Community Hospital
1300 Ritter St
Indianapolis, IN 46219
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<td>Iowa City, IA 52245</td>
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<td>Veterans Affairs Medical Center (Iowa City)</td>
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<td>Hwy #6 W</td>
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<td>Sioux City</td>
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<td>Marian Health Center</td>
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<tr>
<td>801 4th St</td>
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<td>Allen Memorial Hospital</td>
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<tr>
<td>2220 Canterbury Dr</td>
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<tr>
<td>PO Box 561</td>
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<tr>
<td>Hays, KS 67601</td>
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<td>3001 Rainbow Blvd</td>
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<td>Dwight D Eisenhower Veterans Affairs Medical Center</td>
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<td>4101 S 4th St Trafficway</td>
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<td>10500 Quivira Rd</td>
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<tr>
<td>PO Box 15969</td>
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<td>Overland Park, KS 66216</td>
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<td>C F Menninger Memorial Hospital</td>
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<tr>
<td>5800 SW 9th Ave</td>
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<td>Colmery-O’Neil Veterans Affairs Medical Center</td>
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<tr>
<td>2200 Gage Blvd</td>
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<td>Topeka, KS 66622</td>
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<td>St Francis Hospital and Medical Center</td>
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<td>1700 W 7th St</td>
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Topeka State Hospital
Center Bldg
2700 W 6th St
Topeka, KS 66606-1888
Specialty: P
Institution ID: 19-0138

Wichita
Charter Hospital of Wichita
861 E Orme
Wichita, KS 67207
Specialty: P
Institution ID: 19-0601

St Joseph Medical Center
3600 E Harry St
Wichita, KS 67218-8936
Med Sch Affl: M-01902
Specialty: AK, PP, P
Institution ID: 19-0306

Veterans Affairs Medical Center (Wichita)
5500 E Kellogg
Wichita, KS 67218
Med Sch Affl: M-01902
Specialty: IM, ORS, P
Institution ID: 19-0196

Via Christi Rgl Med Ctr—St Francis Campus
629 N St Francis Ave
Wichita, KS 67214-3883
Med Sch Affl: G-00312
Specialty: AN, PP, GS, IM, ORS, P
Institution ID: 19-0182

Wesley Medical Center
550 N Hillside
Wichita, KS 67214-4976
Med Sch Affl: M-01902
Specialty: AN, DR, PP, GS, IM, OB/GYN, ORS, PD
Institution ID: 19-0060

St Joseph Hospital
1 St Joseph Dr
Lexington, KY 40504-3764
Med Sch Affl: G-02012
Specialty: PS, U
Institution ID: 20-0261

University Hospital-Albert B Chandler Medical Center
800 Rose St N 106
Lexington, KY 40506-0884
Med Sch Affl: M-02011
Specialty: FP
Institution ID: 20-0556

University of Kentucky College of Medicine
800 Rose St N 106
Lexington, KY 40506-0884
Med Sch Affl: M-02011
Specialty: ORS
Institution ID: 20-0613

Veterans Affairs Medical Center (Lexington)
2250 Leestown Rd
Lexington, KY 40503-1003
Med Sch Affl: M-02011
Specialty: CCM, CD, D, END, GE, GS, HEM, IM, MPD, N, NEP, NS, ON, OPH, OB/GYN, OT, P, PCC, PS, PTH, PUD, RHI, TS, U
Institution ID: 20-0352

Louisville
Alliant Medical Pavilion
316 E Broadway
PO Box 35070
Louisville, KY 40232
Med Sch Affl: G-02002
Specialty: FM
Institution ID: 20-0615

Amelia Brown Frazier Rehabilitation Center
230 Abraham Flexner Way
Louisville, KY 40202
Med Sch Affl: G-02002
Specialty: FM
Institution ID: 20-0615

Child Psychiatric Services (Bingham Child Guidance Clinic)
Univ of Louisville School Medicine
200 E Chestnut St
Louisville, KY 40202-1822
Med Sch Affl: L-02002
Specialty: CHF, P
Institution ID: 20-0600

James Graham Brown Medical Center
639 S Jackson St
Louisville, KY 40202
Med Sch Affl: G-02002
Specialty: HMP, HO
Institution ID: 20-0800

Jewish Hospital
217 E Chestnut St
Louisville, KY 40202
Med Sch Affl: G-02002
Specialty: HMP, HO, ORS, PS, TS, U
Institution ID: 20-0156

Kosair Children's Hospital (Alliant Health System)
Medical Towers S Ste 225
PO Box 35070
Louisville, KY 40223-5070
Med Sch Affl: M-02002
Specialty: AN, BK, CHF, EM, GS, MPD, N, NEP, NPM, NS, OB/GYN, ORS, ORT, PS, PTH, TS, U
Institution ID: 20-0354

Norton Hospital (Alliant Health System)
PO Box 35070
200 E Chestnut St
Louisville, KY 40223-5070
Med Sch Affl: M-02002
Specialty: BK, EM, GS, N, NEP, NS, OB/GYN, OT, P, PTH, U
Institution ID: 20-0355

Office of Chief Medical Examiner
810 Barret Ave
Lexington, KY 40204
Specialty: POP
Institution ID: 20-06008

University of Louisville Hospital
550 S Jackson St
Louisville, KY 40202-3611
Med Sch Affl: M-02002
Specialty: AN, BK, CD, D, DR, EM, END, POP, FP, GS, HMP, HO, ID, IM, MPD, N, NEP, NPM, NS, OB/GYN, ORS, ORT, OT, P, PCC, PS, PTH, RHI, TS, U
Institution ID: 20-0283

Veterans Affairs Medical Center (Louisville)
800 Zorn Ave
Louisville, KY 40206-1496
Med Sch Affl: M-02002
Specialty: AN, BK, CD, D, DR, END, GE, GS, HMP, HO, ID, IM, MPD, N, NEP, OB/GYN, ORT, OT, P, PCC, PS, PTH, RHI, TS, U
Institution ID: 20-0179

Madisonville
Regional Medical Center of Hopkins County
900 Hospital Dr
Madisonville, KY 42431-1694
Med Sch Affl: L-02002, L-02002
Specialty: ORS
Institution ID: 20-0520

Louisiana
Alexandria
Veterans Affairs Medical Center (Alexandria)
Shreveport Hwy
Alexandria, LA 71301
Med Sch Affl: G-02012
Specialty: ORS
Institution ID: 21-0100

Baton Rouge
Baton Rouge General Medical Center
3600 Florida St
PO Box 2511
Baton Rouge, LA 70821-2511
Med Sch Affl: M-02012
Specialty: EM
Institution ID: 21-7005
Earl K Long Medical Center
5832 Airline Hwy
Baton Rouge, LA 70805-2488
Med Sch Affil: M-02105
Specialty: GS, OBG, ORS
Institution ID: 21-0491

Gretta
Meadowcrest Hospital
2900 Belle Chase Hwy
Gretta, LA 70766
Specialty: v
Institution ID: 21-6033

Houna
Leonard J Chabert Medical Center
1878 Industrial Blvd
Houna, LA 70663
Specialty: FP, GS, IM, OBG, OPH, ORS
Institution ID: 21-6776

Lafayette
University Medical Center (Lafayette)
2390 W Congress
PO Box 4016-C
Lafayette, LA 70592-4016
Med Sch Affil: M-02105
Specialty: GS, OBG, ORS, OYO
Institution ID: 21-0350

Lake Charles
Lake Charles Memorial Hospital
1701 Oak Park Blvd
Draper M
Lake Charles, LA 70601
Med Sch Affil: G-02105
Specialty: OSM
Institution ID: 21-8019

Monroe
E A Conway Medical Center
PO Box 1881
4864 Jackson St
Monroe, LA 71218-1881
Med Sch Affil: G-02106
Specialty: GS, OBG, TY
Institution ID: 21-0444

New Orleans
Alton Ochsner Medical Foundation
Graduate Medical Education
1516 Jefferson Hwy
New Orleans, LA 70121
Med Sch Affil: M-02105, G-02101
Specialty: NS, OTO, PD, PDC, PS
Institution ID: 21-0481

Blood Center for Southeast Louisiana
312 S Galvez St
New Orleans, LA 70110
Specialty: BRB
Institution ID: 21-8208

Children's Hospital
200 Henry Clay Ave
New Orleans, LA 70119
Med Sch Affil: M-02105, G-02101
Specialty: AI, CHN, DR, MPD, NPM, NS, OP, OBG, PD, PG, PHO, PP, TY
Institution ID: 21-0731

Eye Ear Nose and Throat Hospital
2626 Napoleon Ave
New Orleans, LA 70115
Med Sch Affil: G-02106, G-02101
Specialty: OPH, OPO
Institution ID: 21-0110

Louisiana Rehabilitation Institute
1522 Tulane Ave
New Orleans, LA 70140
Specialty: PM
Institution ID: 21-0734

Louisiana State University Eye Center
2020 Gravier St Ste B
New Orleans, LA 70112
Med Sch Affil: M-02105
Specialty: OPH
Institution ID: 21-0405

Louisiana State University Medical Center
1542 Tulane Ave
New Orleans, LA 70112
Med Sch Affil: M-02105
Specialty: TS
Institution ID: 21-0502

Louisiana State University School of Medicine
1542 Tulane Ave
New Orleans, LA 70112-3822
Med Sch Affil: M-02106
Specialty: TS
Institution ID: 21-0502

Medical Center of Louisiana at New Orleans
1537 Tulane Ave
New Orleans, LA 70140-1015
Med Sch Affil: M-02105
Specialty: CHN, MFD, NPM, TS, U
Institution ID: 21-0727

Medical Center of Louisiana at New Orleans-LSU Division
1532 Tulane Ave
New Orleans, LA 70112-3822
Med Sch Affil: M-02106
Specialty: AI, AN, CD, CHN, CHP, D, DR, EM, END, GE, GS, HEM, ID, IM, MEM, MPD, MPM, N, NPE, NS, OBG, ON, OPH, ONS, OYO, P, PCC, PCP, PD, PM, PS, PTH, PUD, PYN, TY, V
Institution ID: 21-0231

Medical Center of Louisiana at New Orleans-Tulane Division
1532 Tulane Ave
New Orleans, LA 70140-1015
Med Sch Affil: M-02101
Specialty: AI, AN, CD, D, DMP, END, GE, GS, HO, ID, IM, MN, MP, N, NPE, NS, OBG, OP, ORS, OYO, P, PD, PN, PS, PTH, PUD, PYN, TY, U
Institution ID: 21-0728

Medical Center of Louisiana-University Hospital Campus
2021 Perdido St
PO Box 6192
New Orleans, LA 70114-1262
Med Sch Affil: M-02106
Specialty: OD, END, GE, GS, HEM, ID, IM, MM, N, NPE, ON, ORS, PCC, PP, PS, RHE, V
Institution ID: 21-0223

Southern Baptist Hospital
2700 Napoleon Ave
New Orleans, LA 70115
Med Sch Affil: M-02105
Specialty: GS, ORS, PCC
Institution ID: 21-0409

Touro Infirmary
1401 Peach St
New Orleans, LA 70115-3860
Med Sch Affil: M-02101, G-02105
Specialty: GS, FM, PN, PYG
Institution ID: 21-0393

Tulane Hospital for Children
1415 Tulane Ave
New Orleans, LA 70112
Specialty: PD, PDC, PDP, PN
Institution ID: 21-0827

Tulane University Hospital and Clinics
1415 Tulane Ave
New Orleans, LA 70112-2589
Med Sch Affil: M-02101
Specialty: AI, AN, CCM, CD, CHN, CHP, D, DR, END, GE, GS, HO, IM, MN, MP, N, NPM, NS, OBG, OP, ORS, OSM, OYO, P, PG, PHO, PS, PUD, PYN, TS, TY, U
Institution ID: 21-0488

Veterans Affairs Medical Center-LSU Service (New Orleans)
1601 Perdido St
New Orleans, LA 70146
Med Sch Affil: M-02101
Specialty: AN, D, DR, GS, OTO, PS, PTH, VS
Institution ID: 21-0234

Veterans Affairs Medical Center-Tulane Service (New Orleans)
1601 Perdido St
New Orleans, LA 70146
Med Sch Affil: M-02101
Specialty: AI, CCM, CD, GE, HO, ID, IM, MN, MP, MFD, N, NPE, NS, OPH, ORS, P, PUD, PYN, TS, TY, U
Institution ID: 21-0733

Pineville
Huey P Long Regional Medical Center
PO Box 5352
Pineville, LA 71361-5352
Med Sch Affil: M-02102, G-02105
Specialty: GS, OBG, ORS
Institution ID: 21-0430

Shreveport
Charter Forest Hospital
9220 Linwood Ave
PO Box 18130
Shreveport, LA 71138-1130
Specialty: P
Institution ID: 21-0824

Louisiana State University Medical Center-Shreveport
1501 Kings Hwy
PO Box 33933
Shreveport, LA 71139-3932
Med Sch Affil: M-02106
Specialty: P
Institution ID: 21-0722
Maryland

Baltimore

American Red Cross Blood Services
4700 Mount Hope Dr
Baltimore, MD 21215-3300
Spons: NRK
Institution: ID: 23-0414

Children's Hospital and Center for Reconstructive Surgery
3025 Greenspring Ave
Baltimore, MD 21211
Med Sch Affl: G-02307, G-02301
Spon: OSRS
Institution: ID: 23-0414

Franklin Square Hospital Center
9000 Franklin Square Dr
Baltimore, MD 21207-3989
Med Sch Affl: L-23112, L-02307, L-02301
Spon: P
Institution: ID: 23-0412

Good Samaritan Hospital of Maryland
6001 Loch Raven Blvd
Baltimore, MD 21230-3965
Med Sch Affl: G-02307
Spons: OSRS
Institution: ID: 23-0622

Greater Baltimore Medical Center
6701 N Charles St
Baltimore, MD 21204-6908
Med Sch Affl: L-02301, G-02307
Spons: OTO
Institution: ID: 23-0407

James Lawrence Kernan Hospital
2200 N Forrest Park Ave
Baltimore, MD 21207
Med Sch Affl: L-02301
Spon: OSRS
Institution: ID: 23-0428

Johns Hopkins Bayview Medical Center
4840 Eastern Ave
Baltimore, MD 21224
Med Sch Affl: M-02307, L-02301
Spons: AI, AN, D, DMP, ED, GE, GS, IM, IMX, IN, N, NMP, NS, OBG, OBG, OTO, P, PCC, PD, PED, PIP, PIR, PS, PH, PHO, PIP, FM, PN, PS, PTH, PHI, RNR, RO, R, U, VIR
Institution: ID: 23-0118

Johns Hopkins Hospital
600 N Wolfe St Bldgs 120
Baltimore, MD 21287-1828
Med Sch Affl: M-02307, G-02301
Spons: AI, AN, APX, BKB, CCA, CCM, CCR, CSS, CD, CHP, D, DMP, DM, FM, G3, HEM, HEM, ICD, IM, IMX, IN, N, NMP, NY, NMP, NS, OBG, OBG, ORS, OTO, P, PCC, PD, PED, PIP, PIR, PS, PH, PHO, PIP, FM, PN, PS, PTH, PHI, RNR, RO, R, U, VIR
Institution: ID: 23-0119

Johns Hopkins University School of Hygiene/Public Health
615 N Wolfe St
Baltimore, MD 21205-1170
Med Sch Affl: L-02307
Spon: GPM
Institution: ID: 23-0409

Maryland General Hospital
927 Linden Ave
Baltimore, MD 21201-4681
Med Sch Affl: L-02301
Spons: OTO
Institution: ID: 23-0417

Mercy Medical Center
301 St Paul Pl
Baltimore, MD 21201-2165
Med Sch Affl: M-02301
Spons: EM, DMP, GS, IM, MEM, NMP, OBG, PD, VS
Institution: ID: 23-0416

Sheppard and Enoch Pratt Hospital
600 N Charles St
PO Box 0115
Baltimore, MD 21209-6815
Med Sch Affl: G-02301
Spons: CHI
Institution: ID: 23-0307

Sinai Hospital of Baltimore
2401 W Belvedere Ave
Baltimore, MD 21215-5271
Med Sch Affl: M-02307, L-02301
Spons: GS, IM, U
Institution: ID: 23-0160

St Agnes HealthCare
900 St Agnes Ave
Baltimore, MD 21201-3299
Med Sch Affl: L-02301, G-02307
Spon: OSRS
Institution: ID: 23-0329

Union Memorial Hospital
201 E University Pkwy
Baltimore, MD 21218-3995
Med Sch Affl: L-02307, L-02301
Spons: F, HS1, PS
Institution: ID: 23-0297

University of Maryland Medical System
22 S Greene St
Baltimore, MD 21201-5559
Med Sch Affl: M-02301, G-02307
Spons: COM, PM, PS, FS
Institution: ID: 23-0424

University of Maryland School of Medicine
655 W Baltimore St
Baltimore, MD 21201-1569
Med Sch Affl: M-02301, G-02312
Spon: OB3
Institution: ID: 23-0613

Veterans Affairs Medical Center (Baltimore)
10 N Greene St
Baltimore, MD 21201-9524
Med Sch Affl: M-02301, G-02307
Spons: ADP, CMS, CD, D, EN, ICE, ID, IM, IMS, N, P, PH, OBG, OB, ORS, ORS, OTO, P, PCC, PD, PED, PIP, PIR, PS, PH, PHO, PIP, FM, PN, PS, PTH, PHI, RNR, RO, R, U, VIR
Institution: ID: 23-0265

Walter P Carter Center
630 W Fayette St
Baltimore, MD 21201-1566
Med Sch Affl: M-02301
Spons: ADP, P
Institution: ID: 23-0713

Bethesda

National Cancer Institute
Bldg 10 Rm 124-214
6000 Rockville Pike
Bethesda, MD 20892
Spons: HMP, PCP
Institution: ID: 23-0612
<table>
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<tr>
<th>State</th>
<th>Institution Name</th>
<th>Address</th>
<th>City, State</th>
<th>Zip Code</th>
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Massachusetts General Hospital
Providence
Boston, MA 02114
Med Sch Affil: M-02401
Specialty: OB/GYN
Institution ID: 24-0394

Massachusetts Mental Health Center
74 Fenwood Rd
Boston, MA 02115
Med Sch Affil: M-02401
Specialty: CHP, P
Institution ID: 24-0265

New England Baptist Hospital
123 Parker Hill Ave
Boston, MA 02128-2850
Med Sch Affil: L-03407
Specialty: OB/GYN
Institution ID: 24-0622

New England Medical Center Hospitals
750 Washington St
Boston, MA 02111-9915
Med Sch Affil: M-02407
Specialty: OB/GYN
Institution ID: 24-0978

Office of the Chief Medical Examiner
Eastern Massachusetts Office
720 Albany St
Boston, MA 02118
Specialty: P
Institution ID: 24-0906

Solomon Carter Fuller Mental Health Center
85 E Newton St
Boston, MA 02218
Med Sch Affil: M-02405
Specialty: Psych
Institution ID: 24-0755

St Elizabeth's Medical Center of Boston
700 Cambridge St
Boston, MA 02135-1111
Med Sch Affil: M-02407
Specialty: OB/GYN
Institution ID: 24-0211

Veterans Affairs Medical Center (Boston)
150 S Huntington Ave
Boston, MA 02130-4893
Med Sch Affil: M-02405
Specialty: OB/GYN
Institution ID: 24-0257

Braintree
Braintree Hospital
250 Pond St
Braintree, MA 02184
Specialty: OB/GYN
Institution ID: 24-0870

Brockton
Brockton Hospital
690 Centre St
Brockton, MA 02402-3965
Med Sch Affil: M-02405
Specialty: OB/GYN
Institution ID: 24-0235

Brockton-West Roxbury Veterans Affairs Medical Center
940 Belmont St
Brockton, MA 02401-6506
Med Sch Affil: M-02401
Specialty: OB/GYN
Institution ID: 24-0172

Cardinal Cushing General Hospital
230 N Pearl St
Brockton, MA 02401
Med Sch Affil: L-02407
Specialty: OB/GYN
Institution ID: 24-0014

Burlington
Lahey-Hitchcock Clinic
41 Mall Rd
Burlington, MA 01805
Med Sch Affil: L-02416, L-02407, L-02401, G-02405
Specialty: OB/GYN
Institution ID: 24-0963

Cambridge
Cambridge Hospital
1493 Cambridge St
Cambridge, MA 02139
Med Sch Affil: M-02401
Specialty: OB/GYN
Institution ID: 24-0987

Mount Auburn Hospital
330 Mount Auburn St
Cambridge, MA 02238
Med Sch Affil: M-02401
Specialty: OB/GYN
Institution ID: 24-0575

Framingham
MetroWest Medical Center
Framingham Union Campus
115 Lincoln St
Framingham, MA 01701
Med Sch Affil: L-02416
Specialty: OB/GYN
Institution ID: 24-0162

Lawrence
Lawrence General Hospital
One General St.
Lawrence, MA 01841
Specialty: OB/GYN
Institution ID: 24-0339

Leominster
HealthAlliance-Leominster Hospital
60 Hospital Rd
Leominster, MA 01453
Specialty: OB/GYN
Institution ID: 24-0366

Malden
Malden Hospital
100 Hospital Rd
Malden, MA 02148-3961
Med Sch Affil: M-02405
Specialty: OB/GYN
Institution ID: 24-0188

Newton Lower Falls
Newton-Wellesley Hospital
2014 Washington St
Newton Lower Falls, MA 02162
Med Sch Affil: M-02405
Specialty: OB/GYN
Institution ID: 24-0448

Somerville
Somerville Hospital
230 Highland Ave
Somerville, MA 02143
Med Sch Affil: L-02405
Specialty: OB/GYN
Institution ID: 24-0704

Springfield
Baystate Medical Center
759 Chestnut St
Springfield, MA 01199-6960
Med Sch Affil: M-02407
Specialty: OB/GYN
Institution ID: 24-0309

Shriners Hospital for Crippled Children (Springfield)
516 Carew St
Springfield, MA 01104-2396
Med Sch Affil: G-02405
Specialty: OB/GYN
Institution ID: 24-0388

Stoneham
New England Memorial Hospital
5 Woodland Rd
PO Box 9102
Stoneham, MA 02180-9102
Specialty: OB/GYN
Institution ID: 24-0740

Stoughton
New England Sinai Hospital and Rehabilitation Center
150 York St
Stoughton, MA 02072
Specialty: OB/GYN
Institution ID: 24-0305

Worcester
Medical Center of Central Massachusetts
119 Belmont St
Worcester, MA 01605-2382
Med Sch Affil: M-02416
Specialty: OB/GYN
Institution ID: 24-0113

St Vincent Hospital
25 Winthrop St
Worcester, MA 01604-4683
Med Sch Affil: M-02416
Specialty: OB/GYN
Institution ID: 24-0361

University of Massachusetts Medical Center
55 Lake Ave N
Worcester, MA 01655
Med Sch Affil: M-02416, G-02301, G-02312
Specialty: OB/GYN
Institution ID: 24-0724
Michigan

Allen Park
Veterans Affairs Medical Center (Allen Park)
Southfield and Outer Dr
Allen Park, MI 48101-3189
Med Sch Affl: M-02507
Specialty: AI, CD, D, END, GE, GS, ID, IM, IMG, MPD, NEP, ON, ORS, OTO, PS, PUD, RBU, U
Institution ID: 25-0108

Ann Arbor
St. Joseph Mercy Hospital—RHB #117
PO Box 905
RHB Ste R2112
Ann Arbor, MI 48105
Med Sch Affl: M-02501
Specialty: EM, MPD, ORS, PS, SPS
Institution ID: 25-0487

University of Michigan Hospitals
Office of Clinical Affairs
C201 Med Barn Box 8826
1560 E Medical Center Dr
Ann Arbor, MI 48109-0826
Med Sch Affl: M-02501
Specialty: OB/G
Institution ID: 25-0256

Veterans Affairs Medical Center (Ann Arbor)
2215 Fuller Rd
Ann Arbor, MI 48105
Med Sch Affl: M-02501
Specialty: CD, D, DR, END, GE, GS, HEM, ID, IM, IMG, MPD, N, NEP, NM, ON, OPH, ORS, OTO, P, PCC, PS, PTH, PVO, RBU, BNR, SPS, TS, U, VHR, VS
Institution ID: 25-0498

Chelsea
Chelsea Community Hospital
775 S Main St
Chelsea, MI 48118
Specialty: PF
Institution ID: 25-0555

Dearborn
Oakwood Hospital
18101 Oakwood Blvd
PO Box 2500
Dearborn, MI 48123-2500
Med Sch Affl: M-02507, M-02561
Specialty: ICE
Institution ID: 25-0566

Detroit
American Red Cross Blood Serv-Southeastern Michigan Region
100 Mack Ave
PO Box 33561
Detroit, MI 48232-3351
Specialty: BBK
Institution ID: 25-0550

Children’s Hospital of Michigan
3901 Beaubien Blvd
Detroit, MI 48201-2166
Med Sch Affl: M-02507
Specialty: AI, CCF, CED, D, EM, GS, NPM, NS, OGO, OP, ORS, OTO, PS, PUD, PSH, PG, PHO, PP, PTH, RBU, TS, TY, U, U
Institution ID: 25-0456

Detroit Psychiatric Institute
1151 Taylor St
Detroit, MI 48202
Med Sch Affl: M-02507
Specialty: P
Institution ID: 25-0521

Detroit Receiving Hospital and University Health Center
4021 S Antoine Blvd
Detroit, MI 48201
Med Sch Affl: M-02507
Specialty: AI, CCM, CD, D, DR, EM, EMP, END, GE, GPM, GS, ID, IM, MEM, MPD, MPM, N, NEP, NR, NS, OAB, ON, ORS, OTO, PS, PTH, PUD, RBU, TS, TY
Institution ID: 25-0151

Grace Hospital
6671 W Outer Dr
Detroit, MI 48235
Med Sch Affl: M-02507
Specialty: DR, EM, FF, GS, IM, MPD, ORG, PS, RO, TY
Institution ID: 25-0291

Harper Hospital
3800 John R St
Detroit, MI 48201
Med Sch Affl: M-02507
Specialty: CCM, CD, CHN, D, DR, END, GE, GS, HSP, ID, IM, MEM, M, NEP, NR, NS, OAB, ON, OR, OTO, P, PCC, PS, PTH, PVO, RBU, RNS, SPS, TS, U, VHR, VS
Institution ID: 25-0151

Hutzel Hospital
4707 S St Antoine Blvd
Detroit, MI 48204
Med Sch Affl: M-02507
Specialty: MPD, NPM, OAB, ORG, OGO, OP, ORS, OBS, OSM, PCF, PP, PTH, PHO, ORS, ORS, RBU, TS, TY
Institution ID: 25-0105

Rehabilitation Institute
261 Mack Blvd
Detroit, MI 48201
Med Sch Affl: M-02507
Specialty: MPM, PMP
Institution ID: 25-0210

Samaritan Health Center-Mercy Hospital
5555 Conner Ave
Detroit, MI 48213
Specialty: PF, GS
Institution ID: 25-0165

Sinai Hospital
677 W Outer Dr
Detroit, MI 48235-2869
Med Sch Affl: M-02507
Specialty: ORS
Institution ID: 25-0114

St John Hospital and Medical Center
2239 Moscrop Rd
Detroit, MI 48236-2172
Med Sch Affl: M-02507
Specialty: ICE
Institution ID: 25-0484

Wayne State University School of Medicine
4301 St Antoine Blvd MC-UHC
Detroit, MI 48201
Med Sch Affl: M-02507
Specialty: EMP
Institution ID: 25-0561

East Lansing
Michigan State University Clinical Center
Human Health Programs
D132 Fee Hall
East Lansing, MI 48824-1316
Med Sch Affl: M-02512
Specialty: IM, MPD, ON, OARS, P, PUD
Institution ID: 25-0532

Michigan State University College of Human Medicine
Sarra Barradly
Dean’s Office
A-110 E Fee Hall MSU
East Lansing, MI 48824-1316
Med Sch Affl: M-02512
Specialty: DR
Institution ID: 25-0562

Ferndale
Kingswood Hospital
10300 W Eight Mile Rd
Ferndale, MI 48220
Specialty: P
Institution ID: 25-0304

Flint
Genesys Regional Medical Center-St Joseph Campus
302 Kensington Ave
Flint, MI 48503-2000
Med Sch Affl: M-02512
Specialty: DR
Institution ID: 25-0290

Hurley Medical Center
One Hurley Plaza
Flint, MI 48503-5693
Med Sch Affl: M-02512, 02501
Specialty: DR, ORS
Institution ID: 25-0304

McLaren Regional Medical Center
401 S Ballenger Hwy
Flint, MI 48532-3836
Med Sch Affl: M-02512
Specialty: DR, GS
Institution ID: 25-0412

Grand Rapids
Blodgett Memorial Medical Center
1840 Wealthy St
Grand Rapids, MI 49506-2968
Med Sch Affl: M-02512
Specialty: DR, PS, PTH, PS
Institution ID: 25-0395
Butterworth Hospital
100 Michigan
Grand Rapids, MI 49503
Med Sch Affil: M-02512
Specialty: OR, OB, ORS, PS, PTH, SPS
Institution Id: 25-04941

Pine Rest Christian Hospital
300 8th St SE
Grand Rapids, MI 49501-0165
Med Sch Affil: M-02512
Specialty: P
Institution Id: 25-0654

St Mary's Health Services
200 Jefferson SE
Grand Rapids, MI 49503
Med Sch Affil: M-02512
Specialty: OR, GS, IM, OBG, ORS, PS, PTH, SPS
Institution Id: 25-0473

Grosse Pointe Farms
Henry Ford Cottage Hospital
159 Kercheval Ave
Grosse Pointe Farms, MI 48236-3692
Specialty: PP, P
Institution Id: 25-04093

Kalamazoo
Borgess Medical Center
1521 Gull Rd
Kalamazoo, MI 49001-1640
Med Sch Affil: M-02512, L-02501
Specialty: EM, FF, GS, IM, ORS, P, TY
Institution Id: 25-04408

Bronson Methodist Hospital
One Healthcare Plaza
Kalamazoo, MI 49007
Med Sch Affil: M-02512
Specialty: EM, FF, GS, IM, MPD, ORS, PS, PD, TY
Institution Id: 25-0458

Lansing
Lansing General Hospital
2727 S Pennsylvania Ave
Lansing, MI 48910
Specialty: P
Institution Id: 25-04012

Michigan Capital Medical Center
401 W Greenlawn
Lansing, MI 48910-7919
Med Sch Affil: M-02512
Specialty: EM, GE, GS, IM
Institution Id: 25-04183

Michigan Capital Medical Center
Pennsylvania Campus
401 W Greenlawn
Lansing, MI 48910
Specialty: PM
Institution Id: 25-04004

Sparrow Hospital
PO Box 30460
Lansing, MI 48909-7980
Med Sch Affil: M-02512
Specialty: GS, IM, MPD, NPM, PD
Institution Id: 25-0290

St Lawrence Hospital and HealthCare Services
1216 W Saginaw St
Lansing, MI 48915-1990
Med Sch Affil: M-02512
Specialty: GS, RDM, IM, MP, MPD, P
Institution Id: 25-04183

Milford
Huron Valley Hospital
1601 E Commerce Rd
Milford, MI 48382-1271
Specialty: PP
Institution Id: 25-04005

Northville
Hawthorn Center Hospital
18471 Haggerty Rd
Northville, MI 48137
Med Sch Affil: G-02501
Specialty: CHP, P
Institution Id: 25-04247

Pontiac
Fairlawn Center
140 Elizabeth Lake Rd
Pontiac, MI 48341-1000
Specialty: CHP
Institution Id: 25-04154

St Joseph Mercy Community Health Care System
90 Woodward
Pontiac, MI 48341-3985
Med Sch Affil: M-02507
Specialty: PS
Institution Id: 25-05478

Saginaw
Saginaw General Hospital
1447 N Harrison St
Saginaw, MI 48902
Med Sch Affil: M-02512
Specialty: FF, GS, IM, OBG
Institution Id: 25-0290

St Luke's Hospital
700 Cooper Ave
Saginaw, MI 48902
Med Sch Affil: M-02512
Specialty: FF, GS, IM
Institution Id: 25-0514

St Mary's Medical Center
830 S Jefferson St
Saginaw, MI 48901
Med Sch Affil: M-02512
Specialty: GS, IM
Institution Id: 25-04276

Southfield
Providence Hospital and Medical Centers
16001 W 9 Mile Rd
PO Box 2343
Southfield, MI 48076
Med Sch Affil: M-02507, G-02501
Specialty: ORS, P, RO
Institution Id: 25-04197

Troy
William Beaumont Hospital-Troy
44201 Dequindre Rd
Troy, MI 48088
Specialty: EM, FF, GS, PM, RO, TY
Institution Id: 25-05551

Westland
Walter P Reuther Psychiatric Hospital
30901 Palmer Rd
Westland, MI 48185
Specialty: PS
Institution Id: 25-08005

Minnesota
Duluth
St Mary's Medical Center
444 E Third St
Duluth, MN 55805
Med Sch Affil: M-02507
Specialty: PP
Institution Id: 26-0346

Fergus Falls
Lakeland Mental Health Center
129 E Abbott Ave
Fergus Falls, MN 56537
Specialty: P
Institution Id: 26-04023

Mankato
Immanuel-St Joseph's Hospital
1035 Marsh St
PO Box 8873
Mankato, MN 56002
Med Sch Affil: L-02504
Specialty: FF
Institution Id: 26-04030

Maplewood
HealthEast St John's Northeast Hospital
1575 Beam Ave
Maplewood, MN 55109-1127
Med Sch Affil: G-02904
Specialty: PP
Institution Id: 26-04130

Minneapolis
Abbott-Northwestern Hospital
800 E 28th St
Minneapolis, MN 55407-3705
Med Sch Affil: G-02504, G-015643
Specialty: CR, OB, ORS, OSM, PTH
Institution Id: 26-03434

Hennepin County Medical Center
701 Park Ave S
Minneapolis, MN 55415-1623
Med Sch Affil: M-02504
Specialty: AN, CR, CD, CHN, D, DR, IM, MPD, N, N2, NS, OBG, OPH, ORS, OTO, P, PD, RNR, TS, VIB
Institution Id: 26-04092

Memorial Blood Centers of Minnesota
2394 Park Ave
Minneapolis, MN 55404
Med Sch Affil: G-02904
Specialty: HBO
Institution Id: 26-07035

Graduate Medical Education Directory 1996-1997
Methodist Hospital
6600 Excelsior Blvd
PO Box 600
Minneapolis, MN 55440-0660
Med Sch Aff/A: G-02904
Specialty: COM, PF, HSO, PS
Institution ID: 28-0153

Minneapolis Children’s Medical Center
2252 Chicago Ave S
Minneapolis, MN 55404-9076
Med Sch Aff/L: G-02504
Specialty: MPD, PF, PDR
Institution ID: 28-0740

Riverside Medical Center
2450 Riverside Ave
Minneapolis, MN 55454-1400
Med Sch Aff/G: G-02604
Specialty: PP, FFG, OSM
Institution ID: 28-0401

Shriners Hospital for Crippled Children (Twin Cities Unit)
2025 E River Rd
Minneapolis, MN 55414-3696
Med Sch Aff/L: G-02604
Specialty: ORS
Institution ID: 28-0401

Twin Cities Scoliosis Spine Center
2737 Chicago Ave S
Lower Level 200
Minneapolis, MN 55407-7077
Specialty: OSM
Institution ID: 28-0528

University of Minnesota Hospital and Clinic
Harvard St at E River Rd
Minneapolis, MN 55455-0392
Med Sch Aff/L: M-02604
Specialty: AI, AN, BBK, CCM, CCP, COS, CD, CIH, CHP, CRH, CRI, CRI, D, DRR, END, PP, FFG, GE, GP, HGO, HSO, IHO, ICE, ID, IM, N, NEP, NM, NPM, NS, OBG, PFIH, ORH, ORS, OSM, ORT, P, PCH, PD, PDC, PDE, PFD, PFR, PFG, PH, PM, PMP, PN, PS, PTH, PUD, RHU, RNS, RO, RS, U, V, VIR
Institution ID: 28-0524

University of Minnesota School of Public Health
1210 Mayo Bldg Rm A-304
420 Delaware St SE
Minneapolis, MN 55455-0381
Specialty: OSM
Institution ID: 28-0401

Veterans Affairs Medical Center (Minneapolis)
One Veterans Dr
Minneapolis, MN 55417
Med Sch Aff/L: M-02604
Specialty: BBK, CCM, CCS, CD, CRH, D, DRR, END, FFG, GE, GS, HM, IM, MDP, N, NM, NF, NS, OPH, ORS, OTO, P, PM, PS, PTH, PUD, RHU, RNS, RO, RS, U, V, VIR
Institution ID: 28-0119

Robbinsdale
North Memorial Health Care
3300 Oakdale Ave N
Robbinsdale, MN 55422-2900
Med Sch Aff/G: G-02504
Specialty: PF, GS, PS
Institution ID: 28-0498

Rochester
Mayo Clinic (Rochester)
200 First St SW
Rochester, MN 55905
Med Sch Aff/L: M-02908
Specialty: AI, AN, APN, BBK, CCM, CCP, COS, CD, CIH, CHP, CRH, CRI, D, DRR, END, PP, FFG, GE, GP, HGO, HSO, IHO, ICE, ID, IM, MDP, N, NM, NF, NS, OPH, ORH, ORS, OTO, P, PCH, PD, PDC, PDE, PFD, PH, PM, PMP, PS, PTH, PUD, RHU, RNS, RO, RS, U, V, VIR
Institution ID: 28-0737

Rochester Methodist Hospital
201 W Center St
Rochester, MN 55902
Med Sch Aff/L: M-02604
Specialty: AI, AN, APN, BBK, CCM, CD, CIH, CHP, CRH, CRI, D, DRR, END, PP, FFG, GE, GP, HGO, HSO, IHO, ICE, ID, IM, MDP, N, NM, NF, NS, OPH, ORH, ORS, OTO, P, PCH, PD, PDC, PDE, PFD, PH, PM, PMP, PS, PTH, PUD, RHU, RNS, RO, RS, U, V, VIR
Institution ID: 28-0403

St Mary’s Hospital of Rochester
1216 Second St SW
Rochester, MN 55902
Med Sch Aff/L: M-02604
Specialty: AI, AN, APN, BBK, CCM, CD, CIH, CHP, CRH, CRI, D, DRR, END, PP, FFG, GE, GP, HGO, HSO, IHO, ICE, ID, IM, MDP, N, NM, NF, NS, OPH, ORH, ORS, OTO, P, PCH, PD, PDC, PDE, PFD, PH, PM, PMP, PS, PTH, PUD, RHU, RNS, RO, RS, U, V, VIR
Institution ID: 28-0517

St Paul
American Red Cross Blood Services-St Paul Region
100 S Robert St
St Paul, MN 55107-1490
Med Sch Aff/L: M-02904
Specialty: BBK
Institution ID: 28-0736

Children’s Health Care (St Paul)
345 S Smith Ave
St Paul, MN 55102-9974
Med Sch Aff/L: M-02904
Specialty: PF, MPD, NPM, PD
Institution ID: 28-0507

Gillette Children’s Hospital
200 E University Ave
St Paul, MN 55101
Med Sch Aff/L: G-02604
Specialty: IOS, ORS
Institution ID: 28-0492

St Joseph’s Hospital
69 W Exchange St
St Paul, MN 55103-9962
Med Sch Aff/L: G-02904
Specialty: PP
Institution ID: 28-0357

St Paul-Ramsey Medical Center
640 Jackson St
St Paul, MN 55101
Med Sch Aff/L: M-02604
Specialty: CCM, CCS, CD, CIH, CHP, CRH, CRI, D, DRR, END, FFG, GE, GS, IM, MDP, N, NM, NF, NS, OPH, ORH, ORS, OTO, P, PM, PS, PTH, PUD, RHU, RNS, RO, RS, U, V, VIR
Institution ID: 28-0114

United Hospital
333 N Smith Ave
St Paul, MN 55102
Med Sch Aff/L: M-02904
Specialty: CRH, OBG
Institution ID: 28-0311

Mississippi
Biloxi
Veterans Affairs Medical Center (Biloxi)
400 Veterans Ave
Biloxi, MS 39531-2410
Med Sch Aff/L: V-00106, V-02101
Specialty: GS, OTO
Institution ID: 28-0458

Jackson
Mississippi Baptist Medical Center
1225 N State St
Jackson, MS 39201-3003
Med Sch Aff/L: G-02701
Specialty: PS
Institution ID: 28-0474

St Dominic-Jackson Memorial Hospital
566 Lakeland Dr
Jackson, MS 39216
Med Sch Aff/L: G-02701
Specialty: PS
Institution ID: 28-0493

University Hospital
2500 N State St
Jackson, MS 39216-4506
Med Sch Aff/L: M-02701
Specialty: AN, CD, CIH, DR, EM, EP, GE, GS, HEM, HSV, ID, IM, N, NEP, NPM, NS, OBG, ON, OPH, ORH, ORS, OTO, P, PD, PH, PS, PTH, PUD, TS, U
Institution ID: 28-0427

University of Mississippi School of Medicine
Jackson, MS 39216
Med Sch Aff/L: M-02701
Specialty: PF
Institution ID: 28-0501

Veterans Affairs Medical Center (Jackson)
1500 E Woodrow Wilson Dr
Jackson, MS 39215-3150
Med Sch Aff/L: M-02701
Specialty: CD, CIH, GE, GS, HEM, ID, IM, N, NS, OPH, ORS, OTO, P, PCC, PS, PTH, PUD, TS, U
Institution ID: 28-0430

Missouri
Columbia
AMI Columbia Regional Hospital
404 Keene St
Columbia, MO 65201
Med Sch Aff/L: L-02903
Specialty: ORS
Institution ID: 28-0198

Boone Hospital Center
1600 E Broadway
Columbia, MO 65201
Med Sch Aff/L: L-02903
Specialty: NS
Institution ID: 28-0704

Charter Hospital of Columbia
200 Portland St
Columbia, MO 65201
Specialty: CHP
Institution ID: 28-0825
Missouri

Participating Institutions

Saint Luke's Hospital
Wornall Rd and Forty-Fourth Kansas City, MO 64111
Med Sch Affil: M-02846, L-01002
Specialties: AN, CD, DR, GS, IM, MF, OB, OBG, OSM, PCC, PS, PTH
Institution ID: 28-0377

Trinity Lutheran Hospital
3030 Baltimore Kansas City, MO 64108
Med Sch Affil: M-02845, L-01002
Specialty: HO
Institution ID: 28-0180

Truman Medical Center-East
7000 Lee's Summit Rd Kansas City, MO 64109
Med Sch Affil: M-02845, G-01002
Specialties: FT, FPG, MPD
Institution ID: 28-0812

Truman Medical Center-West
2301 Holmes St Kansas City, MO 64108-2640
Med Sch Affil: M-02846
Specialties: AN, CD, DR, EM, EN, FP, GE, GS, HO, ID, IM, N, NEP, NM, NS, OB, OBG, OSM, OTO, P, PCC, PS, PTH, RHU, TS, U, VS
Institution ID: 28-0863

Veterans Affairs Medical Center (Kansas City)
4801 Linwood Blvd Kansas City, MO 64138-2285
Med Sch Affil: M-01002
Specialties: GS, IM, MP, N, NS, OPH, OBS, OBS, OTO, P, PM, PTH, U
Institution ID: 28-0618

Western Missouri Mental Health Center
600 E 22nd St Kansas City, MO 64108-2630
Med Sch Affil: M-02846
Specialties: P
Institution ID: 28-0433

Springfield
Cox Medical Center South
Lester E Cox Medical Centers South 3801 S National Springfield, MO 65807-3801
Specialty: FP
Institution ID: 28-0169

St Louis
Anheuser-Busch Eye Institute
3655 Vista Ave St Louis, MO 63110
Med Sch Affil: M-02834
Specialties: OPH
Institution ID: 28-7925

Barnes Hospital
One Barnes Hospital Plaza St Louis, MO 63110
Med Sch Affil: M-02892
Specialty: AI, HSP, IM, VIR
Institution ID: 28-0121

Cardinal Glennon Children's Hospital
1465 S Grand Blvd St Louis, MO 63104-1065
Med Sch Affil: M-02834
Specialties: AI, AN, CIN, CHF, ER, GS, MPD, NPM, NS, OBS, OTO, P, PCC, PDP, PDR, PDS, PH, PS, PTH, RHEU, RHR, RNR, TS, U
Institution ID: 28-0444

Deaconess Hospital
6150 Oakland Ave St Louis, MO 63109-3297
Med Sch Affil: M-02834
Specialty: OBG, OTO
Institution ID: 28-0245

Jewish Hospital of St Louis
216 S Kingshighway Blvd St Louis, MO 63110
Med Sch Affil: M-02892
Specialties: BBK, DR, EN, GE, ICE, OBG, OTO, P, PCC, PCE, PTH, RO, TS
Institution ID: 28-0416

Malcolm Bliss Mental Health Center
5400 Arsenal St St Louis, MO 63130
Med Sch Affil: M-02892
Specialty: P
Institution ID: 28-0214

Mallinckrodt Institute of Radiology
510 S Kingshighway St Louis, MO 63110
Med Sch Affil: G-02803
Specialties: DR, FT, NHR, PRR, RNR, RO, VIR
Institution ID: 28-0211

Shriners Hospital for Crippled Children (St Louis)
2001 S Lindbergh Blvd St Louis, MO 63131-3597
Specialties: ORS, OSS
Institution ID: 28-0164

St John's Mercy Medical Center
615 S New Ballas Rd St Louis, MO 63141-2224
Med Sch Affil: M-02834, G-02803
Specialties: COM, CCGS, CRS, OTO, PCC, RNR, RO, VS
Institution ID: 28-0232

St Louis Children's Hospital
One Children's Place St Louis, MO 63110-1077
Med Sch Affil: G-02802
Specialties: AI, APM, CCP, CHN, DR, NS, OP, ORS, OSS, OTO, PCC, PDP, PS, RO, SPS, TS, VIR
Institution ID: 28-0145

St Louis Regional Medical Center
5535 Delmar Blvd St Louis, MO 63112-0115
Med Sch Affil: M-02803, L-02803
Specialties: GS, IM, N, OBG, ORS, OTO, PS, SPS
Institution ID: 28-0259

St Louis University Hospital
3636 Vista Ave at Grand Blvd PO Box 16250 St Louis, MO 63110-0250
Med Sch Affil: M-02834
Specialties: AI, AL, AN, COM, COS, CO, CIN, CRS, D, DMP, DR, EN, GE, GS, HO, ID, IM, HEP, MPD, N, NEP, NM, NS, ORS, OTO, P, PCC, PDP, PDR, PDS, PH, PS, PTH, RHEU, RHR, RNR, TS, U
Institution ID: 28-0167

St Mary's Health Center
6420 Clayton Rd St Louis, MO 63117
Med Sch Affil: M-02854
Specialties: GE, GS, MPD, OBG, ORS, PS, PTH, U
Institution ID: 28-0424
<table>
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<tr>
<th>State</th>
<th>Participating Institutions</th>
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<tr>
<td>Missouri</td>
<td>Veterans Affairs Medical Center (Lincoln) 600 S 70th St Lincoln, NE 68510-2010 Med Sch Affil: G-03006 Speciality: GS, OBS Institution ID: 30-0115</td>
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<tr>
<td></td>
<td>Offutt AFB 1301 Capehart Rd Offutt AFB, NE 68113 Med Sch Affil: M-03006, G-03006 Speciality: AI, FP, OTO Institution ID: 30-9795</td>
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<td>AMI St Joseph Center for Mental Health 819 Deros Omaha, NE 68108-1137 Med Sch Affil: M-03006 Speciality: CHP, P Institution ID: 30-07712</td>
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<td>BERGAN MERCY MEDICAL CENTER 7500 Mercy Rd Omaha, NE 68124 Med Sch Affil: M-03006 Speciality: OB/G Institution ID: 30-0462</td>
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<td>Boys Town National Research Hospital 555 N 30th St Omaha, NE 68131 Speciality: MPD, OTO Institution ID: 30-0403</td>
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<td>Childrens Memorial Hospital 8301 Dodge St Omaha, NE 68114-4119 Med Sch Affil: M-03006, M-03006 Speciality: GS, MPD, NS, PD, PG, PHO Institution ID: 30-0409</td>
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<tr>
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<td>Creighton University School of Medicine California at 34th St Omaha, NE 68178 Speciality: END Institution ID: 30-0592</td>
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<td>Methodist Hospital 8303 Dodge St Omaha, NE 68114 Med Sch Affil: M-03005 Speciality: FP, GS, N, NS, U Institution ID: 30-0294</td>
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<td>Tenet-St Joseph Hospital 401 N 30th St Omaha, NE 68131 Med Sch Affil: M-03006, M-03006 Speciality: AI, CD, CRS, DE, FP, GS, ID, IM, N, OB/G, OBS, PD, PTH, PUD Institution ID: 30-0769</td>
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<td>University of Nebraska Medical Center 600 S 42nd St Omaha, NE 68138-4236 Med Sch Affil: M-03005, G-03006 Speciality: CD, P, PFG Institution ID: 30-0770</td>
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<tr>
<td></td>
<td>Veterans Affairs Medical Center (Omaha) 4107 Woolworth Ave Omaha, NE 68105-3012 Med Sch Affil: M-03006, M-02005 Speciality: CD, DB, GE, GS, HO, ID, IM, MPD, NM, OPH, OBS, OTO, P, PTH, PUD, U Institution ID: 30-0447</td>
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<tr>
<td>Nevada</td>
<td>Reno Ioannis A Lougaris Veterans Affairs Medical Center 1500 Locust St Reno, NV 89509 Med Sch Affil: M-03101 Speciality: FP, GS, IM, P Institution ID: 31-0110</td>
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<tr>
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<td>Washoe Medical Center 77 Pringle Way Reno, NV 89503-0299 Med Sch Affil: M-03101 Speciality: FP, IM Institution ID: 31-7004</td>
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<td>West Hills Hospital 1340 E Evans St Reno, NV 89512 Med Sch Affil: G-03101 Speciality: P Institution ID: 31-4013</td>
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<tr>
<td>Sparks</td>
<td>Nevada Mental Health Institute 498 Galleria Way Sparks, NV 89441 Med Sch Affil: G-03101 Speciality: P Institution ID: 31-7002</td>
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<td>New Hampshire</td>
<td>Concord Concord Hospital 350 Pleasant St Concord, NH 03301 Med Sch Affil: L-03001 Speciality: FP Institution ID: 33-0692</td>
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<td>New Hampshire Hospital 105 Pleasant St Concord, NH 03301 Speciality: FP PYG Institution ID: 33-0338</td>
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<tr>
<td>Lebanon</td>
<td>Dartmouth-Hitchcock Medical Center Lebanon, NH 03766 Med Sch Affil: M-03001 Speciality: OT Speciality: P Institution ID: 32-0312</td>
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<tr>
<td>New Jersey</td>
<td>Atlantic City Atlantic City Medical Center 1025 Pacific Ave Atlantic City, NJ 08401 Speciality: P Institution ID: 33-0188</td>
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Brownsville
Deborah Heart and Lung Center
200 Trenton Rd
Brownsville, NJ 08015-1799
Med Sch Affil: L-04101, G-03906, G-03905
Specialty: CD, TS
Institution ID: 33-0513

Camden
Cooper Hospital-University Medical Center
One Cooper Plaza
Camden, NJ 08103-1389
Med Sch Affil: G-04101
Specialty: PM
Institution ID: 33-0166

Our Lady of Lourdes Medical Center
1600 Haddon Ave
Camden, NJ 08103-1311
Med Sch Affil: G-04101
Specialty: PM
Institution ID: 33-0166

West Jersey Health System
100 Atlantic Ave
Camden, NJ 08104
Med Sch Affil: G-04102
Specialty: OB/G
Institution ID: 33-0719

East Orange
Veterans Affairs Medical Center (East Orange)
S Center St and Trenton Ave
East Orange, NJ 07018-1085
Med Sch Affil: M-03905
Specialty: AI, CD, CHN, D, END, GE, GI, ID, IM, MPD, N, NEP, OBG, ORS, OTO, P, FM, PTH, RHU, TS, U, VS
Institution ID: 33-0187

Edison
JFK Medical Center
65 James St
Attn: Medical Staff Office
Edison, NJ 08816-3600
Med Sch Affil: G-03906
Specialty: CRS
Institution ID: 33-0714

Elizabeth
Elizabeth General Medical Center
936 E Jersey St
Elizabeth, NJ 07201
Med Sch Affil: G-03905
Specialty: CCM, MPD, PD
Institution ID: 33-0454

Hoboken
New Jersey Medical University Health Care System
280 Water St
Hoboken, NJ 07030-6800
Med Sch Affil: M-03906
Specialty: Gastroenterology
Institution ID: 33-0417

Englewood
Englewood Hospital and Medical Center
360 Englewood Rd
Englewood, NJ 07631
Med Sch Affil: M-03906, L-04101
Specialty: CCM, CD, MPD, OBG, PCC
Institution ID: 33-0299

Hackensack
Hackensack Medical Center
90 Prospect Ave
Hackensack, NJ 07601
Med Sch Affil: M-03906
Specialty: CD, GI, ID, IM, MS, OBG, ORS, P, PCC, PS, U
Institution ID: 33-0219

Jersey City
Jersey City Medical Center
50 Baldwin Ave
Jersey City, NJ 07304-2109
Med Sch Affil: G-03906
Specialty: OPH, OTO
Institution ID: 33-0189

Livingston
St Barnabas Medical Center
94 Old Short Hills Rd
Livingston, NJ 07039-5672
Med Sch Affil: M-03905
Specialty: CD, NEP, OTO, P, PTH
Institution ID: 33-0146

Lyons
Veterans Affairs Medical Center (Lyons)
151 Knollcroft Road
Lyons, NJ 07071-0006
Med Sch Affil: M-03906, G-03905
Specialty: FPG, GE, P
Institution ID: 33-0132

Morristown
Morristown Memorial Hospital
100 Madison Ave
PO Box 1956
Morristown, NJ 07960-1656
Med Sch Affil: M-03901, L-03906
Specialty: GPM, OBG
Institution ID: 33-0206

Neptune
Jersey Shore Medical Center
1496 Corlies Ave
Hwy 33
Neptune, NJ 07754-3987
Med Sch Affil: M-03906
Specialty: GS
Institution ID: 33-0219

New Brunswick
Robert Wood Johnson University Hospital
One Robert Wood Johnson Pl
PO Box 2601
New Brunswick, NJ 08903-2601
Med Sch Affil: M-03906
Specialty: AN, APM, CD, CHP, DR, END, GE, GS, HMP, HG, ID, IM, N, NEP, OBG, ORS, P, PCC, PD, PTH
Institution ID: 33-0240

St Peter's Medical Center
254 Easton Ave
New Brunswick, NJ 08901-0591
Med Sch Affil: M-03906
Specialty: DR, END, FP, FPG, GS, HO, ID, NEP, NPM, OBG, ORS, PCC, PD, PTH, PS, U
Institution ID: 33-0141

St Peter's Medical Center
254 Easton Ave
New Brunswick, NJ 08901-0591
Med Sch Affil: M-03906
Specialty: DR, END, FP, FPG, GS, HO, ID, NEP, NPM, OBG, ORS, PCC, PD, PTH, PS, U
Institution ID: 33-0141

St Peter's Medical Center
254 Easton Ave
New Brunswick, NJ 08901-0591
Med Sch Affil: M-03906
Specialty: DR, END, FP, FPG, GS, HO, ID, NEP, NPM, OBG, ORS, PCC, PD, PTH, PS, U
Institution ID: 33-0141

Newark
Children's Hospital of New Jersey
(United Hospitals Med Ctr)
16th S 6th St
United Healthcare System
Newark, NJ 07107-3147
Specialty: AI, CCF, CHN, DR, MPD, NS, PD, PMF, PS, TS
Institution ID: 33-0716

Newark Beth Israel Medical Center
211 Lyons Ave
Newark, NJ 07112
Med Sch Affil: M-03905
Specialty: CCM, CD, END, GS, IM, IMG, MPD, NEP, PCC, PD, PTH
Institution ID: 33-0242

Newark Eye and Ear Infirmary (United Hospitals Med Ctr)
16 S 6th St
Newark, NJ 07107
Specialty: OPH, OTO
Institution ID: 33-0421

Orthopedic Center (United Hospitals Medical Center)
89 Park Ave
Newark, NJ 07104
Specialty: ORS
Institution ID: 33-0127

St James Hospital of Newark
155 Jefferson St
Newark, NJ 07105-1791
Specialty: OBG
Institution ID: 33-7065

St Michael's Medical Center (Cathedral Health Services Inc)
University Heights
268 Dr Martin Luther King Jr Blvd
Newark, NJ 07102
Med Sch Affil: L-04202, G-03905
Specialty: CCM, CD, END, HEM, ID, IM, MPD, ON, PUD, RHU, TS, VS
Institution ID: 33-0418

UMDNJ-Community Mental Health Center at Newark
New Jersey Med Schl
100 Bergen St
Newark, NJ 07103-2770
Med Sch Affil: M-03905
Specialty: CHP
Institution ID: 33-8015

UMDNJ-University Hospital
Graduate Medical Education Office
185 S Orange Ave Bld C-266
Newark, NJ 07103-2714
Med Sch Affil: M-03905
Specialty: AI, AN, APM, CCM, CCS, CD, CHN, CHP, D, DMP, DR, END, GE, GS, ID, IM, IMG, MPD, N, NEP, NS, ORS, OTH, OTO, P, PCC, PD, PS, PTH, RHU, TS, U, VS
Institution ID: 33-0724

Orange
Hospital Center at Orange
188 South Essex Ave
Orange, NJ 07061-0001
Med Sch Affil: G-03905
Specialty: ORS
Institution ID: 33-0128
Woodbury
Underwood-Memorial Hospital
509 N Broad St
Woodbury, NJ 08096
Med Sch Affil: L-04102
Specialty: GS
Institution ID: 33-7079

New Mexico
Albuquerque
Carrie Tingley Hospital
1125 University Blvd NE
Albuquerque, NM 87102-1715
Med Sch Affil: G-03401
Specialty: OBS
Institution ID: 34-0009

Lovealce Medical Center
5400 Gibson Blvd SE
Albuquerque, NM 87108
Med Sch Affil: L-03401
Specialty: GS, HO, IM, OBG, OBG, OBS, OTO, PS, U
Institution ID: 34-0108

Office of the Medical Investigator
University of New Mexico Health Sciences Center
Albuquerque, NM 87125-5091
Med Sch Affil: G-03401
Specialty: PDI
Institution ID: 34-0508

Presbyterian Healthcare Services
PO Box 29966
Albuquerque, NM 87125-6666
Med Sch Affil: L-03401
Specialty: EM
Institution ID: 34-0507

University Hospital
2211 Lomas Blvd NE
Albuquerque, NM 87106-2745
Med Sch Affil: M-03401
Specialty: APM, BBK, CCM, CD, CHN, CHF, D, DR, EM, END, FP, GE, GS, HEM, HMP, RSO, ID, IM, IMG, MN, N, NNP, NS, OBG, OBG, ORS, OTO, P, PD, PDI, PDI, PS, PTH, PUD, RHU, RNR, TS, U
Institution ID: 34-0408

USAF Hospital (Kirtland)
377 Medical Group
1851 Second St SE Kirtland AFB
Albuquerque, NM 87117-3550
Med Sch Affil: L-02312, G-03401
Specialty: OB
Institution ID: 34-0111

Veterans Affairs Medical Center (Albuquerque)
2100 Ridgecrest Dr SE
Albuquerque, NM 87108
Med Sch Affil: M-03401
Specialty: AN, APM, CCM, CD, D, DR, END, GE, GS, ID, IM, IMG, MN, N, NNP, OBS, OTO, P, FS, PTH, PUD, RHU, RNR, TS, U
Institution ID: 34-0499

New York
Albany
Capital District Psychiatric Center
75 New Scotland Ave
Albany, NY 12204-3474
Med Sch Affil: M-03503
Specialty: P
Institution ID: 35-0815

Child's Hospital
25 Rackett Blvd
Albany, NY 12206-5499
Med Sch Affil: G-03503
Specialty: OT, PS
Institution ID: 35-0616

St Peter's Hospital
315 S Manning Blvd
Albany, NY 12203
Med Sch Affil: M-03503
Specialty: FS, GDP, OBS, OBS, OTO, PM, PS, TS
Institution ID: 35-0603

SUNY at Albany School of Public Health Executive Park South
Albany, NY 12203-3727
Specialty: OPM
Institution ID: 35-0636

Veterans Affairs Medical Center (Albany)
113 Hoiland Ave
Albany, NY 12208
Med Sch Affil: M-03503
Specialty: CD, DR, GS, HMP, ID, IM, MDP, N, ON, OPH, OTO, P, PCG, PS, PS, PTH, RHU, U
Institution ID: 35-0151

Bay Shore
Southside Hospital
Montauk Hwy
Bay Shore, NY 11706
Med Sch Affil: L-03483
Specialty: PS
Institution ID: 35-0556

Beacon
Fishkill Correctional Facility-NY State Dept of Correction
PO Box 307
Beacon, NY 12508
Specialty: FS
Institution ID: 35-0584

Bronx
Bronx Children's Psychiatric Center
1000 Waters Pl
Bronx, NY 10461
Specialty: CHP
Institution ID: 35-0583

Bronx Psychiatric Center
1500 Waters Pl
Bronx, NY 10461
Med Sch Affil: M-03546
Specialty: PS, PG
Institution ID: 35-0542
Jacobi Medical Center
Pelham Pkwy S & Eastchester Rd
Bronx, NY 10461
Med Sch Affil: M-03546
Specialties: AI, ALL, AN, CMC, CD, CIN, CHT, CPP, D, DR, EM, END, GE, GS, HEM, ID, IM, N, NEP, NM, NF, NPM, NS, OBG, ON, OPH, ORS, OT, P, F, PD, PDE, PM, PMP, PS, PTH, RHU, TS, U
Institution Id: 35-04179

Lincoln Medical and Mental Health Center
234 E 149th St
Bronx, NY 10451
Med Sch Affil: M-03509
Specialties: AN, D, DR, GE, HEM, ID, N, OPH, ORS, OT, P, F, PD, PDE, PM, PMP, PS, PTH, RHU, TS, U
Institution Id: 35-0437

Montefiore Medical Center-Henry and Lucy Moses Division
111 E 210th St
Bronx, NY 10457-0001
Med Sch Affil: M-03546
Specialties: AN, APM, CCA, CMCP, CD, CIN, CHT, D, END, F, GE, GS, HEM, ID, IM, IMC, N, NEP, NM, NF, NS, OBG, ON, OPH, ORS, OT, P, PCC, PCE, PDE, PS, PM, PTH, RHU, RNR, RO, TS, U, VR, VS
Institution Id: 35-06326

Montefiore Medical Center-Weiler Hospital
1852 Eastchester Rd
Bronx, NY 10466-2371
Med Sch Affil: M-03546
Specialties: AI, ALL, AN, AP, CD, CIN, D, DR, END, GS, IM, IM, NF, NPM, OB, ON, OPH, ORS, OT, P, PCC, PDE, PS, PM, PTH, RO, TS, U
Institution Id: 35-0643

North Central Bronx Hospital
9424 Kounsath Ave
Bronx, NY 10467
Med Sch Affil: M-03546
Specialties: A, AI, ALL, AN, APM, CD, CIN, D, DR, END, GS, IM, IM, NF, NPM, OB, ON, OPH, ORS, OT, P, PCC, PDE, PS, PM, PTH, RO, TS, U
Institution Id: 35-07984

Our Lady of Mercy Medical Center
600 E 115th St
Bronx, NY 10466-2687
Med Sch Affil: M-03509
Specialties: CCM, EM, FGM, GS, HEM, I, OPH, PD, U
Institution Id: 35-0401

Veterans Affairs Medical Center (Bronx)
130 W Kingsbridge Rd
Bronx, NY 10468
Med Sch Affil: M-03547
Specialties: CCM, CD, CIN, D, DR, END, GE, HEM, IM, IM, N, OPH, ORS, P, PCC, PM, FMD, ITH, RHU, U
Institution Id: 35-0847

Brooklyn
Brookdale Hospital Medical Center
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212-3198
Med Sch Affil: M-03509
Specialties: CD, GE, NM, ORS, PDC, PDE
Institution Id: 35-0807

Brooklyn Hospital Center
121 Dekalb Ave
Brooklyn, NY 11201
Med Sch Affil: G-03519
Specialties: OPHI
Institution Id: 35-0202

Catholic Medical Center (St Mary's Hospital)
170 Buffalo Ave
Brooklyn, NY 11213-2421
Specialties: GS, OPH, ORS
Institution Id: 35-04899

Coney Island Hospital
2561 Ocean Pkwy
Brooklyn, NY 11235
Med Sch Affil: M-03508
Specialties: AN, END, GS, OBG, OPH, ORS, PD, U
Institution Id: 35-0439

Kings County Hospital Center
451 Clarkson Ave
Brooklyn, NY 11203-2097
Med Sch Affil: M-03508
Specialties: AI, ALL, AN, AP, CCA, CMCP, CD, CIN, CHT, D, END, GE, GS, HEM, I, IM, IMC, N, NEP, NM, NF, NS, OB, ON, OPH, ORS, OT, P, PCC, PCE, PDE, PS, PM, PTH, RHU, RNR, RO, TS, U, VR, VS
Institution Id: 35-04159

Kingsboro Psychiatric Center
681 Clarkson Ave
Brooklyn, NY 11203
Med Sch Affil: L-03508
Specialties: PSY, PTH
Institution Id: 35-0531

Long Island College Hospital
349 Henry St
Brooklyn, NY 11201
Med Sch Affil: M-03508
Specialties: APM, CCA, CHN, GS, OPH, ORS, OT, RO, U
Institution Id: 35-0408

Lutheran Medical Center
159 55th St
Brooklyn, NY 11220-2574
Med Sch Affil: L-03508
Specialties: GS, PTH, RO
Institution Id: 35-0404

Maimonides Medical Center
4902 Ninth Ave
Brooklyn, NY 11219-0688
Med Sch Affil: M-03509
Specialties: OPH, PS, TS
Institution Id: 35-0806

New York Methodist Hospital
506 Sixth St
PO Box 150068
Brooklyn, NY 11213-0008
Med Sch Affil: L-03508
Specialties: GE, PTH
Institution Id: 35-0827

University Hospital-SUNY Health Science Center at Brooklyn
445 Lenox Rd
PO Box 25
Brooklyn, NY 11203-2008
Med Sch Affil: M-03508
Specialties: AI, ALL, AN, AP, CCA, CMCP, CD, CIN, CHT, D, END, GE, GS, HEM, I, IM, N, NEP, NM, NS, OB, ON, OPH, ORS, PD, PCC, PDE, PS, PM, PM, PTH, RHU, RNR, RO, TS, U
Institution Id: 35-0841

Veterans Affairs Medical Center (Brooklyn)
Office of Education (141)
Brooklyn VA Medical Center
800 Polk St
Brooklyn, NY 11209
Med Sch Affil: M-03508
Specialties: CCM, CD, D, END, GE, GS, RO, ID, IM, MPD, NEP, OPH, ORS, OT, PM, PS, PUD, RHU, TS, U
Institution Id: 35-0351

Woodhull Medical and Mental Health Center
760 Broadway Rd SBC 360
Brooklyn, NY 11203-5833
Specialties: CD, GE, HEM, ON, PUD
Institution Id: 35-0525

Wynchoff Heights Medical Center
374 Stockinham St
Brooklyn, NY 11237
Med Sch Affil: M-03546
Specialties: PS, PTH
Institution Id: 35-0412

Buffalo
Buffalo General Hospital
100 High St
Buffalo, NY 14203
Med Sch Affil: M-03506
Specialties: AI, AN, APM, CCA, CD, CIN, D, DR, EM, F, GE, GPM, GS, HEM, I, IM, MN, MPD, PMP, N, NEP, NF, NS, OB, OBG, ORS, OT, PM, PTH, TS, U, VS
Institution Id: 35-0462

Children's Hospital of Buffalo
218 Bryant St
Buffalo, NY 14223-2006
Med Sch Affil: M-03506
Specialties: AI, AN, APM, CCA, CD, CIN, D, DR, EM, F, GE, GPM, GS, HEM, I, IM, MN, MPD, PMP, N, NEP, NF, NS, OB, OBG, ORS, OT, PM, PTH, TS, U, VS
Institution Id: 35-0462

Dent Neurological Institute (of Millard Fillmore Hospitals)
3 Gates Circle
Buffalo, NY 14209
Specialties: N
Institution Id: 35-0802

Erie County Medical Center
462 Grider St
Buffalo, NY 14215
Med Sch Affil: M-03506
Specialties: AN, CCA, CD, CHN, D, DR, EM, END, F, GE, GS, HEM, I, IM, MN, MPD, PMP, N, NEP, NF, NS, OB, OBG, ORS, OT, PM, PCC, PDE, PM, PTH, TS, U, VS
Institution Id: 35-0412

Macy Medical Center
565 Abbott Rd
Buffalo, NY 14220-1234
Med Sch Affil: L-03506
Specialties: T, TM
Institution Id: 35-0126

Millard Fillmore Hospitals
3 Gates Circle
Buffalo, NY 14209-1120
Med Sch Affil: M-03506
Specialties: AN, CD, DR, EM, F, GE, GS, HEM, I, IM, NS, OB, OBG, TS, U, VS
Institution Id: 35-0530
Roswell Park Cancer Institute  
ATTN: Arthur Michalek PhD  
Educational Affairs Dept  
Elm and Carlton Sts  
Buffalo, NY 14263-0001  
Med Sch Affil: M-05006  
Specialties: AN, APM, CCA, D, GE, NM, ON, PHO, PTH, RO, TS  
Institution ID: 35-0451

Sisters of Charity Hospital  
2157 Main St  
Buffalo, NY 14214-9984  
Med Sch Affil: M-05006  
Specialties: IM, OBG, OTG  
Institution ID: 35-0157

SUNY at Buffalo School of Medicine  
3435 Main St  
Buffalo, NY 14214  
Med Sch Affil: M-05006  
Specialties: CHP  
Institution ID: 35-0828

Veterans Affairs Medical Center (Buffalo)  
3495 Bailey Ave  
Buffalo, NY 14215  
Med Sch Affil: M-05006  
Specialties: AN, CCA, CD, CHN, D, EN1, GE, GS, HEM, ID, IM, IMG, MDP, MPM, N, NEP, NM, ON, ORL, ORS, OP, PCC, PM, PTH, RHU, RO, TS, U, VS  
Institution ID: 35-0466

Canandaigua  
Frederick Ferris Thompson Systems  
350 Parrish St  
Canandaigua, NY 14424  
Specialties: FP  
Institution ID: 35-7042

Castle Point  
Veterans Affairs Medical Center (Castle Point)  
Ronald F. Lipp (96)  
Castle Point, NY 12511-9999  
Specialties: GS  
Institution ID: 35-0561

Central Islip  
Central Islip Psychiatric Center  
Carleton Ave  
Central Islip, NY 11722  
Specialties: PYG  
Institution ID: 35-0233

Cuba  
Cuba Memorial Hospital  
140 W Main St  
Cuba, NY 14727-1988  
Specialties: FP  
Institution ID: 35-8040

East Meadow  
Nassau County Medical Center  
Attn: David Westring MD  
Academic Affairs  
2201 Hempstead Trunk  
East Meadow, NY 11554-5400  
Med Sch Affil: M-05048  
Specialties: OBG, PDR, RHU  
Institution ID: 35-0162

Elmhurst  
Catholic Medical Center (St John's Queens Hospital)  
96-62 Queen Blvd  
Elmhurst, NY 11373-4941  
Specialties: CD, GE, ID, IM, OBG, ORS, PUD  
Institution ID: 35-0172

Elmhurst Hospital Center-Mount Sinai Services  
70-01 Broadway  
Elmhurst, NY 11373  
Med Sch Affil: M-05047  
Specialties: AN, CCA, D, DR, EM, END, GE, GS, HO, ID, IM, IMG, MDP, MPM, N, NEP, NM, ON, ORL, ORS, PCC, PM, PTH, RHU, RO, TS, U, VS  
Institution ID: 35-0271

Far Rockaway  
St John's Episcopal Hospital-South Shore  
321 Beach 18th St  
Far Rockaway, NY 11691-4424  
Med Sch Affil: M-05048  
Specialties: CCM, GE, PUD, PYG  
Institution ID: 35-0244

Forest Hills  
LaGuardia Hospital  
102-01 66th Rd  
Forest Hills, NY 11375-2029  
Med Sch Affil: L-05020  
Specialties: GS  
Institution ID: 35-0568

Glen Oaks  
Hillside Hospital (Long Island Jewish Medical Center)  
75-59 263rd St  
Glen Oaks, NY 11004  
Specialties: P, PYG  
Institution ID: 35-0299

Harrison  
St Vincent's Hospital of New York-Westchester Branch  
275 North St  
Harrison, NY 10528  
Med Sch Affil: L-05009  
Specialties: P  
Institution ID: 35-0490

Hauquage  
Suffolk County Department of Health Services  
256 Barbo Dr E  
Hauppauge, NY 11788  
Med Sch Affil: G-05048  
Specialties: GPM  
Institution ID: 35-0821

Hawthorne  
Westchester County Department of Health  
18 Bradhurst Ave  
Hawthorne, NY 10532  
Specialties: GPM  
Institution ID: 35-0844

Jamaica  
Catholic Medical Center (Mary Immaculate Hospital)  
152 11 80th Ave  
Jamaica, NY 11432-8988  
Specialties: CD, FP, GE, GS, ID, IM, OBG, OPH, ORS, PUD  
Institution ID: 35-0472

Jamaica Hospital  
8000 Van Wyck Expwy  
Jamaica, NY 11418-2807  
Med Sch Affil: L-05020, L-05048  
Specialties: GS, ORS, PM  
Institution ID: 35-0216

Queens Hospital Center  
82-58 164th St  
Jamaica, NY 11432-1234  
Med Sch Affil: M-05047  
Specialties: CCM, CD, END, GE, OPH, OTO, PCC, PTH, RHU, RN  
Institution ID: 35-0220

Kingston  
Benedictine Hospital  
105 Mary's Ave  
Kingston, NY 12401-5848  
Med Sch Affil: L-05009  
Specialties: FP  
Institution ID: 35-0350

Manhashset  
North Shore University Hospital  
300 Community Dr  
Manhashset, NY 11030-3876  
Med Sch Affil: M-05020, M-05019  
Specialties: AI, AL, PE, PS  
Institution ID: 35-0467

Mineola  
Nassau County Department of Health  
240 Old Country Rd  
Mineola, NY 11501-4250  
Specialties: GPM  
Institution ID: 35-0422

Winthrop-University Hospital  
Winthrop-University Hospital  
250 First St  
Mineola, NY 11501-3957  
Med Sch Affil: M-05048  
Specialties: CD, GS, PS, U  
Institution ID: 35-0375

Montrose  
Franklin D Roosevelt Veterans Affairs Hospital  
FDR Va Hospital  
P.O. Box 100  
Montrose, NY 10548  
Med Sch Affil: L-05009  
Specialties: GPM  
Institution ID: 35-0251

Mount Vernon  
Mount Vernon Hospital  
12 N 7th Ave  
Mount Vernon, NY 10550-2088  
Med Sch Affil: L-05009  
Specialties: GPM  
Institution ID: 35-0255
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<thead>
<tr>
<th>New York</th>
<th>Participating Institutions</th>
<th>New York</th>
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<tbody>
<tr>
<td><strong>New Hyde Park</strong>&lt;br&gt;Long Island Jewish Medical Center&lt;br&gt;270-08 78th Ave&lt;br&gt;New Hyde Park, NY 11040&lt;br&gt;Med Sch Affilia: M-03546, L-03568&lt;br&gt;Specialty: CD&lt;br&gt;Institution ID: 35-0232</td>
<td><strong>Harlem Hospital Center</strong>&lt;br&gt;506 Lenox Ave&lt;br&gt;New York, NY 10037-1003&lt;br&gt;Med Sch Affilia: M-03501&lt;br&gt;Specialty: HO, OBG&lt;br&gt;Institution ID: 35-0195</td>
<td><strong>New York Hospital</strong>&lt;br&gt;555 E 68th St P-164&lt;br&gt;New York, NY 10021-1234&lt;br&gt;Med Sch Affilia: M-03530&lt;br&gt;Specialty: CCA, IASO, OBG, OTO, PD, PHO, PTH, RO&lt;br&gt;Institution ID: 35-0262</td>
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<td><strong>Schneider Children's Hosp (Long Island Jewish Med Ctr)</strong>&lt;br&gt;270-08 78th Ave&lt;br&gt;New Hyde Park, NY 11040&lt;br&gt;Med Sch Affilia: M-03546&lt;br&gt;Specialty: AJ, CCP, CRN, CHP, DR, NPM, OBG, PD, PDC, PDE, PHO&lt;br&gt;Institution ID: 35-0204</td>
<td><strong>Hospital for Joint Diseases Orthopaedic Institute</strong>&lt;br&gt;Hospital for Joint Diseases&lt;br&gt;Bernard Arouenon Plaza&lt;br&gt;301 East 11th Street&lt;br&gt;New York, NY 10003&lt;br&gt;Med Sch Affilia: M-03519&lt;br&gt;Specialty: IMG, OSM, RHU&lt;br&gt;Institution ID: 35-0289</td>
<td><strong>New York Hospital-Payne Whitney Psychiatric Clinic</strong>&lt;br&gt;New York Hospital-Cornell Med. Ctr.&lt;br&gt;Payne Whitney Clinic (Box 140)&lt;br&gt;555 E 68th St&lt;br&gt;New York, NY 10021&lt;br&gt;Med Sch Affilia: M-03520&lt;br&gt;Specialty: CHP, P&lt;br&gt;Institution ID: 35-0823</td>
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<td><strong>New Rochelle</strong>&lt;br&gt;New Rochelle Hospital Medical Center&lt;br&gt;16 Guion Pl&lt;br&gt;New Rochelle, NY 10802-5500&lt;br&gt;Med Sch Affilia: M-03509&lt;br&gt;Specialty: AN&lt;br&gt;Institution ID: 35-0194</td>
<td><strong>Hospital for Special Surgery</strong>&lt;br&gt;536 E 70th St&lt;br&gt;New York, NY 10021-1000&lt;br&gt;Med Sch Affilia: M-03520&lt;br&gt;Specialty: DR, NS, OMO&lt;br&gt;Institution ID: 35-0459</td>
<td><strong>New York State Psychiatric Institute</strong>&lt;br&gt;722 W 168th St&lt;br&gt;New York, NY 10032&lt;br&gt;Med Sch Affilia: M-03501&lt;br&gt;Specialty: CHP, P&lt;br&gt;Institution ID: 35-0353</td>
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<td><strong>New York</strong>&lt;br&gt;Bellevue Hospital Center&lt;br&gt;278 St and 1st Ave&lt;br&gt;New York, NY 10016&lt;br&gt;Med Sch Affilia: M-03519&lt;br&gt;Specialty: ADP, AN, CC, CD, CHN, CHP, D, DMP, DR, EM, END, GE, GS, HEM, HMP, HSP, ICR, ID, IM, IMG, N, NFB, NPM, NR, NS, OBG, ON, OPH, OBS, OSM, OTO, P, PCC, PD, PDC, PDE, PDR, PHO, PM, PS, PTH, PYG, RHU, RNK, RO, TS, U, VS&lt;br&gt;Institution ID: 35-0235</td>
<td><strong>Lenox Hill Hospital</strong>&lt;br&gt;100 E 77th St&lt;br&gt;New York, NY 10021-1883&lt;br&gt;Med Sch Affilia: M-03519&lt;br&gt;Specialty: OTO&lt;br&gt;Institution ID: 35-0834</td>
<td><strong>New York University Medical Center</strong>&lt;br&gt;550 First Ave&lt;br&gt;New York, NY 10016-1111&lt;br&gt;Med Sch Affilia: M-03519&lt;br&gt;Specialty: BBS, NS&lt;br&gt;Institution ID: 35-0450</td>
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<td><strong>Beth Israel Medical Center</strong>&lt;br&gt;Beth Israel Medical Center&lt;br&gt;First Ave at 10th St&lt;br&gt;New York, NY 10003&lt;br&gt;Med Sch Affilia: M-03546&lt;br&gt;Specialty: D, NPM, OBG, PM&lt;br&gt;Institution ID: 35-0264</td>
<td><strong>Manhattan Eye Ear and Throat Hospital</strong>&lt;br&gt;210 E 54th St&lt;br&gt;New York, NY 10021&lt;br&gt;Med Sch Affilia: L-03501, G-03519&lt;br&gt;Specialty: PS&lt;br&gt;Institution ID: 35-0867</td>
<td><strong>Presbyterian Hospital in the City of New York</strong>&lt;br&gt;The Presbyterian Hospital&lt;br&gt;Columbia-Presbyterian Medical Ctr&lt;br&gt;New York, NY 10032-9784&lt;br&gt;Med Sch Affilia: M-03501&lt;br&gt;Specialty: DR, OPH&lt;br&gt;Institution ID: 35-0269</td>
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<td><strong>Cabrini Medical Center</strong>&lt;br&gt;227 E 10th St&lt;br&gt;New York, NY 10003&lt;br&gt;Med Sch Affilia: M-03530, G-03519&lt;br&gt;Specialty: END, OPH, U&lt;br&gt;Institution ID: 35-0410</td>
<td><strong>Manhattan Psychiatric Center</strong>&lt;br&gt;600 E 125th St&lt;br&gt;Washington Heights&lt;br&gt;New York, NY 10031&lt;br&gt;Med Sch Affilia: L-03519&lt;br&gt;Specialty: P, PYG&lt;br&gt;Institution ID: 35-0239</td>
<td><strong>Rockefeller University Hospital</strong>&lt;br&gt;1230 York Ave&lt;br&gt;New York, NY 10021&lt;br&gt;Specialty: DMP&lt;br&gt;Institution ID: 35-0725</td>
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<td><strong>Columbia University School of Public Health</strong>&lt;br&gt;600 W 168th St&lt;br&gt;New York, NY 10032&lt;br&gt;Med Sch Affilia: L-03601&lt;br&gt;Specialty: GPM&lt;br&gt;Institution ID: 35-0766</td>
<td><strong>Memorial Sloan-Kettering Cancer Center</strong>&lt;br&gt;1276 York Ave&lt;br&gt;New York, NY 10021&lt;br&gt;Med Sch Affilia: M-03530, L-03530, G-03519&lt;br&gt;Specialty: AN, APM, BBK, DMP, DR, GE, GS, IM, N, NS, ON, OTO, PM, PS, RNK, TS, VHR&lt;br&gt;Institution ID: 35-0125</td>
<td><strong>Rusk Institute of Rehabilitation Medicine</strong>&lt;br&gt;400 E 45th St R 615&lt;br&gt;New York, NY 10016-1111&lt;br&gt;Med Sch Affilia: M-03519&lt;br&gt;Specialty: PM&lt;br&gt;Institution ID: 35-0145</td>
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<td><strong>Cornell University Medical College</strong>&lt;br&gt;1300 York Ave&lt;br&gt;New York, NY 10021&lt;br&gt;Med Sch Affilia: M-03530&lt;br&gt;Specialty: GPM&lt;br&gt;Institution ID: 35-0791</td>
<td><strong>Metropolitan Hospital Center</strong>&lt;br&gt;1901 First Ave&lt;br&gt;New York, NY 10029&lt;br&gt;Med Sch Affilia: M-03509&lt;br&gt;Specialty: AN, CDS, D, DR, GE, GS, HEM, ID, N, OBG, OPH, PCC, U&lt;br&gt;Institution ID: 35-0413</td>
<td><strong>St Luke's-Roosevelt Hospital Center-St Luke's Division</strong>&lt;br&gt;428 W 50th St&lt;br&gt;New York, NY 10019&lt;br&gt;Med Sch Affilia: M-03501&lt;br&gt;Specialty: AF, ALL, CEP, CRN, DMP, DR, EM, GS, HEM, HSP, ID, IM, IMG, MEB, MPOD, N, NEP, NS, ON, OPH, OBS, OTO, P, PD, PS, PTH&lt;br&gt;Institution ID: 35-0211</td>
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<td><strong>Goldwater Memorial Hospital</strong>&lt;br&gt;P D Roosevelt Island&lt;br&gt;New York, NY 10044&lt;br&gt;Med Sch Affilia: G-03518&lt;br&gt;Specialty: PM, PTH&lt;br&gt;Institution ID: 35-0122</td>
<td><strong>Mount Sinai Medical Center</strong>&lt;br&gt;One Gustave L Levy Place&lt;br&gt;New York, NY 10029&lt;br&gt;Med Sch Affilia: M-03547&lt;br&gt;Specialty: AJ, AN, APM, BBK, COA, CCM, CD, CHN, CHP, D, DMP, DR, EM, END, GE, GPM, GS, HO, HSP, ICR, ID, IM, IMG, MEB, MM, MPOD, N, NEP, NS, NPM, OBG, ON, OPH, OBS, OTO, P, PCC, PD, PDC, PDE, PDR, PDR, PG, PTO, PM, PN, PS, PTH, PTH, RHU, RNK, RO, TS, U, VS&lt;br&gt;Institution ID: 35-0376</td>
<td><strong>St Luke's-Roosevelt Hospital Center-West Side</strong>&lt;br&gt;1111 Amsterdam Ave&lt;br&gt;New York, NY 10025&lt;br&gt;Med Sch Affilia: M-03501&lt;br&gt;Specialty: ALL, AN, AD, CDP, DR, EM, GE, GS, HEM, ID, IM, IMG, N, NS, OBG, ON, OPH, OTH, OTO, P, PD, PS, PTH&lt;br&gt;Institution ID: 35-0135</td>
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990 | Graduate Medical Education Directory 1996-1997 |
St Vincent's Hospital and Medical Center of New York
162 W 11th St
New York, NY 10011-8937
Med Sch Affil: M-03509, L-03608, G-03619
Specialty: EM, NS, OTO
Institution Id: 35-0241

The Institute for Urban Family Health
14 E 16th St
New York, NY 10003
Specialty: FP
Institution Id: 35-0845

The Rogosin Institute
550 E 70th St
New York, NY 10021
Specialty: END
Institution Id: 35-0843

Veterans Affairs Medical Center (Manhattan)
423 E 23rd St
New York, NY 10010
Med Sch Affil: M-03519
Specialty: AN, CD, CHN, D, DMP, DR, END, GS, HEM, ID, IM, MPD, N, NEP, NR, NS, ON, OPH, ORS, OTO, P, PCC, PM, PS, PTH, RHU, RNR, TS, U
Institution Id: 35-0892

Northport
Department Of Veterans Affairs Medical Center Newport
Middletown Rd
Northport, NY 11768
Med Sch Affil: M-03548
Specialty: AI, APM, CCM, CE, D, DR, END, GS, HEM, ID, IM, IMG, MN, N, NEP, NP, OPH, OTO, P, PTH, PUD, RHU, U, VS
Institution Id: 35-0441

Oceanside
South Nassau Communities Hospital
2445 Oceanside Rd
Oceanside, NY 11572
Med Sch Affil: L-03548
Specialty: NM
Institution Id: 35-9277

Olean
Olean General Hospital
515 Main St
Olean, NY 14760
Specialty: FP
Institution Id: 35-7243

Orangeburg
Rockland Children's Psychiatric Center
Central RD
Orangeburg, NY 10967
Specialty: CHP
Institution Id: 35-8042

Poughkeepsie
Vassar Brothers Hospital
Beede Pl
Poughkeepsie, NY 12601
Specialty: FP
Institution Id: 35-0340

Rochester
Genesee Hospital
224 Alexander St
Rochester, NY 14607-4055
Med Sch Affil: M-03545
Specialty: CCA, CCM, CCS, END, GE, GS, IM, MPD, OBG, ORS, OTO, PS, U
Institution Id: 35-0120

Highland Hospital of Rochester
1000 South Ave
Rochester, NY 14620-2006
Med Sch Affil: M-03545
Specialty: IMG, OBG, ORS
Institution Id: 35-0363

Monroe Community Hospital
325 E Henrietta Rd
Rochester, NY 14620-2006
Med Sch Affil: M-03545
Specialty: APM, IMG, PM, RHU
Institution Id: 35-0562

Rochester General Hospital
1425 Portland Ave
Rochester, NY 14621-3005
Med Sch Affil: M-03545
Specialty: CCA, CCS, END, FP, GS, HEM, IM, IMG, MPD, ON, OPH, ORS, OTO, PS, U, VS
Institution Id: 35-0562

Rochester Psychiatric Center
1111 Elmwood Ave
Rochester, NY 14602-2005
Med Sch Affil: M-03545
Specialty: CHP, PSY
Institution Id: 35-0501

St Mary's Hospital
88 Genesee St
Rochester, NY 14611-9981
Med Sch Affil: M-03545
Specialty: END, GE, OPH, PM
Institution Id: 35-0563

Strong Memorial Hospital of the University of Rochester
601 Elmwood Ave
Rochester, NY 14642
Med Sch Affil: M-03545
Specialty: FP
Institution Id: 35-0453

Rockville Centre
Mercy Medical Center
1000 N Village Ave
Rockville Centre, NY 11570
Specialty: OBG
Institution Id: 35-0112

Schenectady
Ellis Hospital
1101 Nott St
Schenectady, NY 12308
Med Sch Affil: M-03553
Specialty: MPD, ORS
Institution Id: 35-0474

Sunnyside Hospital and Rehabilitation Center
1270 Belmont Ave
Schenectady, NY 12308-3188
Med Sch Affil: M-03503
Specialty: PM
Institution Id: 35-0523

Staten Island
Bayley Seton Hospital
75 Vanderbilt Ave
Staten Island, NY 10305-3850
Med Sch Affil: M-03509
Specialty: D, OPH, P
Institution Id: 35-0813

St Vincent's Medical Center of Richmond
336 Bard Ave
Staten Island, NY 10310-1669
Med Sch Affil: M-03508, G-03508
Specialty: GS, NEP
Institution Id: 35-0458

Staten Island University Hospital
475 Seaview Ave
Staten Island, NY 10305
Med Sch Affil: M-03547
Specialty: GS, PTH
Institution Id: 35-0156

Stony Brook
University Hospital-SUNY at Stony Brook
Health Sciences Center
Stony Brook, NY 11794-8410
Med Sch Affil: M-03548
Specialty: NM
Institution Id: 35-0564

Syosset
Syosset Community Hospital
211 Jericho Turnpike
Syosset, NY 11771
Specialty: IMG
Institution Id: 35-0646

Syracuse
American Red Cross Blood Services-Syracuse Region
636 S Warren St
Syracuse, NY 13202-3366
Med Sch Affil: L-03515
Specialty: BHK
Institution Id: 35-0825

Community-General Hospital of Greater Syracuse
Broad Rd
Syracuse, NY 13215
Med Sch Affil: M-03515
Specialty: GS, PTH
Institution Id: 35-0567

Crouse-Irving Memorial Hospital
736 Irving Ave
Syracuse, NY 13210
Med Sch Affil: M-03515
Specialty: AN, BHK, CCM, GS, HSO, ID, IM, N, NS, OBG, OPH, ORS, ORS, OTO, PS, PCC, PD, PDE, PHE, PHO, PTH, TS
Institution Id: 35-0566

Richard H Hutchings Psychiatric Center
Box 27 University Station
Syracuse, NY 13210
Med Sch Affil: M-03515
Specialty: P
Institution Id: 35-0780

St Camillus Health and Rehabilitation Center
813 Fay Rd
Syracuse, NY 13210-3998
Specialty: PM
Institution Id: 35-0637
St Joseph's Hospital Health Center
301 Prospect Ave
Syracuse, NY 13208-1807
Med Sch Affil: M-03515
Specialty: EM
Institution ID: 36-0445

Veterans Affairs Medical Center (Syracuse)
800 Irving Ave
Syracuse, NY 13210
Med Sch Affil: M-03515
Specialty: AN, AP, CD, DR, END, GE, GS, HEM, ID, IM, N, NNP, NS, ON, OPH, OBS, OT, P, PCC, PM, PTH, RHU, RN, RO, U
Institution ID: 36-0183

Valhalla
Westchester County Medical Center
Valhalla Campus
Valhalla, NY 10595-1688
Med Sch Affil: M-02609
Specialty: AN, APM, BKK, CCM, CCS, CD, CHP, D, DR, END, GE, GS, HEM, ID, IM, IMG, N, NNP, NPM, NS, OBG, ON, OPH, P, PCC, PPC, PD, PDP, PG, PM, PTH, RHU, RN, RO, U
Institution ID: 36-0901

West Haverstraw
Helen Hayes Hospital
9W
West Haverstraw, NY 10993-1195
Med Sch Affil: G-03501
Specialty: OBS
Institution ID: 36-0408

West Seneca
Western New York Children's Psychiatric Center
1010 East and West Rd
West Seneca, NY 14224
Specialty: CHP
Institution ID: 35-8855

North Carolina

Ahoskie
Roanoke-Chowan Hospital
500 S Academy St
Achsel, NC 27901
Specialty: FP
Institution ID: 36-8013

Asheville
Memorial Mission Hospital
500 Biltmore Ave
Asheville, NC 28801-4690
Med Sch Affil: L-03901
Specialty: FP, OBG
Institution ID: 36-0114

Veterans Affairs Medical Center (Asheville)
1100 Tunnel Rd
Asheville, NC 28806
Med Sch Affil: L-03907
Specialty: GS, OBS, TS, U
Institution ID: 36-0740

Bunner
John Umstead Hospital
1003 12th St
Butner, NC 27509-1026
Med Sch Affil: L-03907
Specialty: CHP
Institution ID: 36-0597

Chapel Hill
Office of the Chief Medical Examiner
Campus Box 7560
Chapel Hill, NC 27599-7580
Specialty: PSP
Institution ID: 36-0514

University of North Carolina School of Medicine
Chapel Hill, NC 27599
Med Sch Affil: M-03601
Specialty: GPM
Institution ID: 36-0511

University of North Carolina School of Public Health
CB No 740
146 Rosemary Hall
Chapel Hill, NC 27599-7400
Specialty: GPM
Institution ID: 36-9592

Charlotte
Carolinas Medical Center
1000 Blythe Blvd
Charlotte, NC 28203
Med Sch Affil: M-03601
Specialty: PS
Institution ID: 36-0291

Charlotte Institute of Rehabilitation
1100 Blythe Blvd
Charlotte, NC 28203
Specialty: PM
Institution ID: 36-0112

Durham
Durham Regional Hospital
3643 N Roeburn St
Durham, NC 27704-2783
Med Sch Affil: M-03607, L-03907
Specialty: FP, GS, OBS
Institution ID: 36-0440

Veterans Affairs Medical Center (Durham)
568 Barton Street
Durham, NC 27705
Med Sch Affil: M-03607
Specialty: AP, CCA, CCS, D, DMP, DR, GS, HMP, IM, IMG, MN, MP, MPO, N, NM, NS, OBP, OBS, OT, P, PS, PTH, RO, TS, U
Institution ID: 36-0473

Goldsboro
Cherry Hospital
Calleen Box 8000
Hwy 581
Goldsboro, NC 27533
Med Sch Affil: L-03908
Specialty: CHP
Institution ID: 36-8001

Greenville
Pitt County Memorial Hospital
3010 Stonestown Rd
Greenville, NC 27835-6228
Med Sch Affil: M-03608
Specialty: AI, CD, CHP, EM, END, FP, FPG, GE, GS, IM, MT, NPM, OBG, F, PPC, FD, PM, PTH
Institution ID: 36-0798

Pitt County Mental Health Center
314 Government Circle
Greenville, NC 27834
Med Sch Affil: L-03608
Specialty: CHP, P
Institution ID: 36-0741

Raleigh
Dorothea Dix Hospital
800 S Boylan Ave
Raleigh, NC 27603-2176
Med Sch Affil: M-03601
Specialty: CHP, P
Institution ID: 36-0377

Wake Medical Center
3000 New Bern Ave
Raleigh, NC 27610
Med Sch Affil: M-03601, L-02312
Specialty: EM, FP, GS, OBG, OBS, OT, U
Institution ID: 36-0498

Williamston
Martin General Hospital
310 S McCayee Rd
PO Box 1128
Williamston, NC 27892
Specialty: FP
Institution ID: 36-0114

Winston-Salem
Forsyth Memorial Hospital
3333 Silas Creek Pkwy
Winston-Salem, NC 27103
Med Sch Affil: M-03608
Specialty: CHP, FP, GS, OBS, OBG, U
Institution ID: 36-0242

North Dakota

Bismarck
St Alexius Medical Center
800 E Broadway Box 5510
Bismarck, ND 58501-0001
Med Sch Affil: M-03701
Specialty: FP
Institution ID: 37-0108

Fargo
Dakota Hospital
1270 S University Drive
PO Box 6014
Fargo, ND 58108-6014
Med Sch Affil: M-03701
Specialty: FPIM
Institution ID: 37-0390
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<tr>
<th>Institution Name</th>
<th>Address</th>
<th>City, State</th>
<th>Phone</th>
<th>Fax</th>
<th>Website</th>
<th>Notes</th>
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<tr>
<td>MeritCare Hospital</td>
<td>720 4th St North</td>
<td>Fargo, ND 58122</td>
<td>701-234-4000</td>
<td>701-234-4000</td>
<td>meritcare.com</td>
<td>Medicare, Medicaid, Private Insurance, Self-Pay</td>
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<td>Southeast Human Service Center</td>
<td>3044 8th Ave SW</td>
<td>Fargo, ND 58102</td>
<td>701-234-4000</td>
<td>701-234-4000</td>
<td>southeasthumanservice.org</td>
<td>Community Mental Health Services, Addiction Treatment, Substance Abuse, Brain Health Center</td>
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<td>Veterans Affairs Medical and Regional Office Center (Fargo)</td>
<td>3101 8th St SW</td>
<td>Fargo, ND 58102</td>
<td>701-234-4000</td>
<td>701-234-4000</td>
<td>va.gov</td>
<td>Healthcare for Veterans</td>
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<tr>
<td>Minot</td>
<td>Trinity Medical Center</td>
<td>PO Box 5020</td>
<td>Minot, ND 58702-5020</td>
<td>701-234-4000</td>
<td>trinitymedicalcenter.org</td>
<td>Community Hospital, Emergency Room, Rehabilitation Services</td>
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<td>University of North Dakota</td>
<td>7000 Breckenridge Blvd</td>
<td>Minot, ND 58701-2580</td>
<td>701-234-4000</td>
<td>701-234-4000</td>
<td>und.edu</td>
<td>Research University, Medical School</td>
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<td>Bucksville</td>
<td>Veterans Affairs Medical Center (Cleveland)</td>
<td>10000 Brecksville Rd</td>
<td>Brecksville, OH 44141-3228</td>
<td>216-231-4000</td>
<td>va.gov</td>
<td>Healthcare for Veterans</td>
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<td>Canton</td>
<td>Aultman Hospital</td>
<td>2600 6th St SW</td>
<td>Canton, OH 44710</td>
<td>330-499-8000</td>
<td>aultman.org</td>
<td>Community Hospital, Emergency Room, Rehabilitation Services</td>
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<td>Timken Mercy Medical Center</td>
<td>1320 Timken Mercy Dr NW</td>
<td>Canton, OH 44708-2541</td>
<td>330-499-8000</td>
<td>330-499-8000</td>
<td>timkenmercymedicalcenter.org</td>
<td>Community Hospital, Emergency Room, Rehabilitation Services</td>
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<tr>
<td>University of Cincinnati College of Medicine</td>
<td>231 Bethesda Ave</td>
<td>Cincinnati, OH 45267-0183</td>
<td>513-558-4334</td>
<td>513-558-4334</td>
<td>uc.edu</td>
<td>Research University, Medical School</td>
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<td>University of Cincinnati Hospital</td>
<td>234 Goodman St</td>
<td>Cincinnati, OH 45267-5700</td>
<td>513-558-4334</td>
<td>513-558-4334</td>
<td>uchealth.com</td>
<td>Community Hospital, Emergency Room, Rehabilitation Services</td>
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<td>Veterans Affairs Medical Center (Cincinnati)</td>
<td>3200 Vine St</td>
<td>Cincinnati, OH 45220-2213</td>
<td>513-558-4334</td>
<td>513-558-4334</td>
<td>va.gov</td>
<td>Healthcare for Veterans</td>
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<tr>
<td>Cincinnati</td>
<td>Bethesda Hospital Inc</td>
<td>619 Oak St</td>
<td>Cincinnati, OH 45206-1690</td>
<td>513-298-4000</td>
<td>bethesdahospital.org</td>
<td>Community Hospital, Emergency Room, Rehabilitation Services</td>
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<tr>
<td>Children's Hospital Medical Center</td>
<td>1183 Burnet Ave</td>
<td>Cincinnati, OH 45226-3039</td>
<td>513-635-4000</td>
<td>513-635-4000</td>
<td>childrenshospitals.org</td>
<td>Community Hospital, Emergency Room, Rehabilitation Services</td>
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<tr>
<td>Christ Hospital</td>
<td>2139 Auburn Ave</td>
<td>Cincinnati, OH 45219-2806</td>
<td>513-635-4000</td>
<td>513-635-4000</td>
<td>christhospital.org</td>
<td>Community Hospital, Emergency Room, Rehabilitation Services</td>
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<tr>
<td>Drake Center</td>
<td>161 W Galbraith Rd</td>
<td>Cincinnati, OH 45216</td>
<td>513-635-4000</td>
<td>513-635-4000</td>
<td>drakecenter.org</td>
<td>Community Hospital, Emergency Room, Rehabilitation Services</td>
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<tr>
<td>Good Samaritan Hospital</td>
<td>3773 diaper shore Ave</td>
<td>Cincinnati, OH 45228-2840</td>
<td>513-635-4000</td>
<td>513-635-4000</td>
<td>good-samaritan.org</td>
<td>Community Hospital, Emergency Room, Rehabilitation Services</td>
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<tr>
<td>Jewish Hospital of Cincinnati</td>
<td>3200 Burnet Ave Em Annex</td>
<td>Cincinnati, OH 45228</td>
<td>513-635-4000</td>
<td>513-635-4000</td>
<td>jewishhospital.net</td>
<td>Community Hospital, Emergency Room, Rehabilitation Services</td>
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<tr>
<td>Providence Hospital</td>
<td>2446 Kipling Ave</td>
<td>Cincinnati, OH 45229</td>
<td>513-635-4000</td>
<td>513-635-4000</td>
<td>providencehospital.org</td>
<td>Community Hospital, Emergency Room, Rehabilitation Services</td>
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<tr>
<td>Children's Hospital Medical Center of Akron</td>
<td>855 E Market St</td>
<td>Akron, OH 44303-3000</td>
<td>330-375-4000</td>
<td>330-375-4000</td>
<td>akronchildrens.org</td>
<td>Community Hospital, Emergency Room, Rehabilitation Services</td>
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<tr>
<td>Akron General Medical Center</td>
<td>1183 Burnet Ave</td>
<td>Cleveland, OH 44115-2000</td>
<td>216-778-2200</td>
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<td>akrongeneralmedicalcenter.org</td>
<td>Community Hospital, Emergency Room, Rehabilitation Services</td>
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<td>Children's Hospital Medical Center of Akron</td>
<td>3333 Burnet Ave</td>
<td>Cleveland, OH 44102-2000</td>
<td>216-778-2200</td>
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<td>akronchildrens.org</td>
<td>Community Hospital, Emergency Room, Rehabilitation Services</td>
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<tr>
<td>St Thomas Hospital (Summa Health System)</td>
<td>444 S Main St</td>
<td>Akron, OH 44315</td>
<td>330-375-4000</td>
<td>330-375-4000</td>
<td>summahealth.org</td>
<td>Community Hospital, Emergency Room, Rehabilitation Services</td>
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<tr>
<td>MetroHealth Medical Center</td>
<td>21600 MetroHealth Dr</td>
<td>Cleveland, OH 44109-1988</td>
<td>216-441-4000</td>
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<td>metrohealth.org</td>
<td>Community Hospital, Emergency Room, Rehabilitation Services</td>
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<tr>
<td>Mount Sinai Medical Center of Cleveland</td>
<td>31000 Euclid Ave</td>
<td>Cleveland, OH 44114-2800</td>
<td>216-441-4000</td>
<td>216-441-4000</td>
<td>mountsinai.org</td>
<td>Community Hospital, Emergency Room, Rehabilitation Services</td>
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</table>

Graduate Medical Education Directory 1996-1997

North Dakota Participating Institutions

Ohio

Akron

Akron City Hospital (Summa Health System)

Akron General Medical Center

Children's Hospital Medical Center of Akron

St Thomas Hospital (Summa Health System)

Brecksville

Veterans Affairs Medical Center (Cleveland)

Canton

Aultman Hospital

Timken Mercy Medical Center

Cincinnati

Bethesda Hospital Inc

Children's Hospital Medical Center

Christ Hospital

Drake Center

Good Samaritan Hospital

Jewish Hospital of Cincinnati

Providence Hospital

University of Cincinnati College of Medicine

University of Cincinnati Hospital

Veterans Affairs Medical Center (Cincinnati)

Cleveland

Cleveland Clinic Foundation

Cleveland Psychiatric Institute

Cleveland Psychoanalytic Institute

Fairview Health System (Fairview General Hospital)

Fairview Health System (Lutheran Medical Center)

MetroHealth Medical Center

Mount Sinai Medical Center of Cleveland
<table>
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<th>Ohio Participating Institutions</th>
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<tr>
<td>St Vincent Charity Hospital and Health Center</td>
<td>Toledo Hospital 2142 N Cove Blvd Toledo, OH 43606-3885 Med Sch Affil: M-03843 Specialty: AN, CD, EM, GS, HSP, IM, MPD, OBG, ORS, PD, PM, PMP, PT, U Institution ID: 38-0218</td>
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<tr>
<td>2351 E 22nd St Cleveland, OH 44115 Med Sch Affil: L-03806 Specialty: GPM Institution ID: 38-0411</td>
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<tr>
<td>University Hospitals of Cleveland</td>
<td>Toledo Mental Health Center 930 S Detroit Ave Toledo, OH 43614-2701 Med Sch Affil: M-03843 Specialty: P Institution ID: 38-0531</td>
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<tr>
<td>11100 Euclid Ave Cleveland, OH 44106-2602 Med Sch Affil: M-03806 Specialty: NEK, HSO, ORS Institution ID: 38-0378</td>
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<tr>
<td>Columbus American Red Cross Central Ohio Region</td>
<td>Westerville St Ann's Hospital of Columbus 500 S Cleveland Ave Westerville, OH 43081-8908 Med Sch Affil: L-03840 Specialty: OB Institution ID: 38-0321</td>
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<tr>
<td>895 E Broad St Columbus, OH 43205 Specialty: BKK Institution ID: 38-0663</td>
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<tr>
<td>Arthur G James Cancer Hospital and Research Institute</td>
<td>Worthington Harding Hospital 445 E Granville Rd Worthington, OH 43086-3185 Med Sch Affil: M-03840 Speciality: P Institution ID: 38-0111</td>
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<tr>
<td>300 W 10th Ave Columbus, OH 43210 Med Sch Affil: M-03840 Specialty: CCA, HO, OBG Institution ID: 38-0620</td>
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<tr>
<td>Children's Hospital</td>
<td>Wright-Patterson AFB Wright-Patterson Medical Center 4981 Sarge Maple Dr Wright-Patterson AFB, OH 45433-5520 Med Sch Affil: M-03845, M-02312 Speciality: D, EM, GS, GS, MPD, OBG, P, PD Institution ID: 38-0236</td>
</tr>
<tr>
<td>700 Children's Dr Columbus, OH 43205-2596 Med Sch Affil: M-03840 Specialty: BHH, CCA, CCP, HSO, MPD, NPM, NS, ORS, OTG, PD, PDC, FDE, FDP, CPS, PHI, PS, PS, SFS, TS, U Institution ID: 38-0491</td>
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<tr>
<td>Grant Medical Center</td>
<td>Youngstown Northside Medical Center Western Reserve Care System 345 Oak Hill Ave PO Box 890 Youngstown, OH 44501-0690 Med Sch Affil: M-03844 Speciality: AN, DR, PP, GS, IM, MPD, PTH, TY Institution ID: 38-0856</td>
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<tr>
<td>111 S Grant Ave Columbus, OH 43215 Med Sch Affil: M-03840 Specialty: OBG, PM Institution ID: 38-0317</td>
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<tr>
<td>Mount Carmel East Hospital</td>
<td>Southside Medical Center Western Reserve Care System 345 Oak Hill Ave PO Box 890 Youngstown, OH 44501-0690 Med Sch Affil: M-03844 Speciality: AN, PP, GS, IM, MPD, PTH, TY Institution ID: 38-0339</td>
</tr>
<tr>
<td>6001 Broad St Columbus, OH 43213 Specialty: GS Institution ID: 38-0761</td>
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<tr>
<td>Mount Carmel Medical Center</td>
<td>Tod Children's Hospital Western Reserve Care System 345 Oak Hill Ave PO Box 890 Youngstown, OH 44501-0800 Med Sch Affil: M-03844 Speciality: GS, MPD, PD, TY Institution ID: 38-0754</td>
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<tr>
<td>West of Medical Education 795 W State St Columbus, OH 43222-1560 Med Sch Affil: M-03840 Specialty: E, PM, PS, SPS Institution ID: 38-0235</td>
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</tr>
<tr>
<td>Ohio State University College of Medicine</td>
<td>370 W 19th Ave Columbus, OH 43210-1228 Med Sch Affil: M-03840 Specialty: GPM Institution ID: 38-0176</td>
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<tr>
<td>Park Medical Center</td>
<td>Riverside Methodist Hospitals Medical Education Dept 3535 Olentangy River Rd Columbus, OH 43214 Med Sch Affil: M-03840 Specialty: EM, HSO, NS, OB, PM, PS, SPS, U Institution ID: 38-0383</td>
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<tr>
<td>1482 E Broad St Columbus, OH 43206 Specialty: GPM Institution ID: 38-0584</td>
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<tr>
<td>Dayton Children's Medical Center One Children's Plaza Dayton, OH 45404-1915 Med Sch Affil: M-03845 Specialty: CHP, D, GS, ORS, PD, PS, TY Institution ID: 38-0636</td>
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</tr>
<tr>
<td>Good Samaritan Hospital and Health Center</td>
<td>2222 Philadelphia Dr Dayton, OH 45406-1891 Med Sch Affil: M-03845, L-03840 Specialty: CD, CHP, EM, GS, HO, ID, IM, MPD, P Institution ID: 38-0315</td>
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<tr>
<td>Miami Valley Hospital</td>
<td>Dayton (Kettering) Kettering Medical Center 3535 Southern Blvd Dayton (Reaturing), OH 45429-1288 Med Sch Affil: M-03845 Specialty: EM, GS, PS Institution ID: 38-0515</td>
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<tr>
<td>1 Wyomog St Dayton, OH 45409-2793 Med Sch Affil: M-03845 Specialty: GS, ID, IM, MPD, OBG, ORS, TY Institution ID: 38-0431</td>
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<tr>
<td>St Elizabeth Medical Center</td>
<td>Mayfield Heights Meridia Hillcrest Hospital 6780 Mayfield Rd Mayfield Heights, OH 44124 Specialty: GS, IR Institution ID: 38-0483</td>
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<tr>
<td>Veterans Affairs Medical Center (Dayton) 4100 W Third St</td>
<td>Sylvania Flower Hospital 5390 Harrow Blvd Sylvania, OH 43560 Med Sch Affil: L-03843 Specialty: AN, APM, PM Institution ID: 38-0302</td>
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<td>Dayton, OH 45406-1915 Med Sch Affil: M-03845 Specialty: CHP, D, GS, ORS, PD, PS, TY Institution ID: 38-0636</td>
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<td>Wright-Patterson AFB Wright-Patterson Medical Center 4981 Sarge Maple Dr Wright-Patterson AFB, OH 45433-5520 Med Sch Affil: M-03845, M-02312 Speciality: D, EM, GS, GS, MPD, OBG, P, PD Institution ID: 38-0236</td>
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<td>Youngstown Northside Medical Center Western Reserve Care System 345 Oak Hill Ave PO Box 890 Youngstown, OH 44501-0690 Med Sch Affil: M-03844 Speciality: AN, DR, PP, GS, IM, MPD, PTH, TY Institution ID: 38-0856</td>
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Oklahoma

Enid

St Mary's Mercy Hospital
305 S Fifth St
PO Box 222
Enid, OK 73702
Med SCH Affl: G-03801
Specialty: FP
Institution ID: 39-0459

Muskogee

Veterans Affairs Medical Center (Muskogee)
Honour Heights Dr
Muskogee, OK 74401
Med SCH Affl: M-03801
Specialty: GS, IM, MFD
Institution ID: 39-7021

Oklahoma City

Baptist Medical Center of Oklahoma Inc
5106 North Western Expressway
Oklahoma City, OK 73132
Med SCH Affl: Q-03801
Specialty: EM, FP, OTO, PTH, TY
Institution ID: 39-0475

Bone and Joint Hospital
1111 N Dewey Ave
Oklahoma City, OK 73103-2615
Med SCH Affl: G-03801
Specialty: ORS
Institution ID: 39-0294

Children's Hospital of Oklahoma
PO Box 26907
Oklahoma City, OK 73126
Med SCH Affl: M-03801
Specialty: AN, APM, CHN, CHP, D, DMP, DR, EM, GS, MFD, MM, NE, NS, OPH, ORS, OTO, P, PD, PDR, PDS, PG, PHO, PS, PTH, TS, TY, U, VIR
Institution ID: 39-0130

HCA Presbyterian Hospital
700 NE 13th St
Oklahoma City, OK 73104-4570
Med SCH Affl: G-03801
Specialty: EM, HS, N, NS, OSM, TY
Institution ID: 39-0312

McGee Eye Institute
608 Stanton L Young Blvd
Oklahoma City, OK 73104
Specialty: OPH
Institution ID: 39-0819

St Anthony Hospital
1000 N Lee
PO Box 205
Oklahoma City, OK 73101-0205
Med SCH Affl: G-03801
Specialty: EM, NP, TY
Institution ID: 39-0115

University Hospital
PO Box 26307
Oklahoma City, OK 73126
Med SCH Affl: M-03801
Specialty: AN, CD, CHN, D, DMP, DR, EM, END, FP, GE, GPM, GS, IG, HS, ID, IM, IMG, N, NEP, NM, NP, NS, OPH, ORS, OTO, P, PCC, PS, PTH, RHU, RO, TS, TY, U, VIR
Institution ID: 39-0121

Veterans Affairs Medical Center (Oklahoma City)
921 NE 13th St
Oklahoma City, OK 73104
Med SCH Affl: M-03801
Specialty: AN, APM, CHN, D, DMP, DR, END, EN, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NP, NS, OPH, ORS, OTO, P, PCC, PS, PTH, RHU, TS, U, VIR
Institution ID: 39-0471

Tulsa

Children's Medical Center
5300 E Skelly Dr
PO Box 35545
Tulsa, OK 74455
Med SCH Affl: L-03901
Specialty: P
Institution ID: 39-0181

Hillcrest Medical Center
1130 S Utica Ave
Tulsa, OK 74104
Med SCH Affl: M-03901
Specialty: FP, GS, IM, MFD, OBG
Institution ID: 39-0117

Laureate Psychiatric Clinic and Hospital
6655 S Yale
Tulsa, OK 74136
Med SCH Affl: G-03801
Specialty: P
Institution ID: 39-8015

Parkside Inc
1620 E 12th St
Tulsa, OK 74120
Med SCH Affl: G-03801
Specialty: P
Institution ID: 39-0499

St Francis Hospital
6101 S Yale Ave
Tulsa, OK 74136
Med SCH Affl: M-03901
Specialty: FP, GS, IM, MFD, OBG, PD
Institution ID: 39-0479

St John Medical Center
1923 S Utica Ave
Tulsa, OK 74104
Med SCH Affl: M-03801
Specialty: FP, IM, MFD, OBG
Institution ID: 39-0447

WorkMed Occupational Health Network (Tulsa)
PO Box 14210
Tulsa, OK 74158-1210
Specialty: OPM
Institution ID: 39-8018

Oregon

Bend

St Charles Medical Center
2500 NE Keff Rd
Bend, OR 97701
Specialty: FP
Institution ID: 40-8005

Pennsylvania

Portland

Emanuel Hospital and Health Center
2851 N Gantenbein Ave
Portland, OR 97227
Med SCH Affl: M-04002
Specialty: OBG, OBS
Institution ID: 40-0229

Good Samaritan Hospital and Medical Center
1015 NW 22nd Ave
Portland, OR 97210
Med SCH Affl: M-04002
Specialty: GS, IM, N, OBG, OPH, PTH, TY
Institution ID: 40-0102

Kaiser Foundation Hospitals-Northwest Region
500 NE Multnomah St
Portland, OR 97232-2089
Med SCH Affl: G-04002
Specialty: GS, U
Institution ID: 40-0707

Shriners Hospital for Crippled Children (Portland)
3101 SW Sam Jackson Park Rd
Portland, OR 97201-4868
Med SCH Affl: L-04002
Specialty: HSP, MG, ORS
Institution ID: 40-0323

St Vincent Hospital and Medical Center
6205 SW Barnes Rd
Portland, OR 97225-5651
Med SCH Affl: M-04002
Specialty: GS
Institution ID: 40-0113

Veterans Affairs Medical Center (Portland)
3710 SW US Veterans Hospital Rd
PO Box 1034
Portland, OR 97207
Med SCH Affl: M-04002
Specialty: AN, APM, CD, D, DR, END, EN, GE, GS, HEM, HSP, ID, IM, IMG, N, NEP, NM, NS, ON, OPH, ORS, OTO, P, PCC, PS, PTH, PYG, RHU, TS, U
Institution ID: 40-0171

Salem

Oregon State Hospital
2600 Center St NE
Salem, OR 97301
Med SCH Affl: L-04002
Specialty: PYG
Institution ID: 40-0143

Pennsylvania

Abington

Abington Memorial Hospital
1300 Old York Rd
Abington, PA 19001-3798
Med SCH Affl: M-04113, L-04115, L-04191
Specialty: ORS, PS, U
Institution ID: 41-0455

Bristol

Lower Bucks Hospital
501 Bath Rd
Bristol, PA 19007-3190
Specialty: OBG
Institution ID: 41-0187
Bryn Mawr
Bryn Mawr Hospital
130 S Bryn Mawr Ave
Bryn Mawr, PA 19010-3150
Med Sch Affl: M-04102, L-04101, G-04115
Specialty: ORS, PS, U
Institution ID: 41-0274

Elkins Park
Medical College Hospitals-Elkins Park Campus
60 E Township Line Rd
Elkins Park, PA 19027-3249
Med Sch Affl: M-04115
Specialty: OPH
Institution ID: 41-0728

Erie
Hamot Medical Center
201 State St
Erie, PA 16501-0001
Med Sch Affl: M-04115, L-04114
Specialty: CRS
Institution ID: 41-0452

Shriners Hospital for Crippled Children (Erie)
1645 W 8th St
Erie, PA 16508
Specialty: ORS
Institution ID: 41-0526

Fort Washington
Northwestern Institute of Psychiatry
450 Bethlehem Pike
Fort Washington, PA 19034
Specialty: P
Institution ID: 41-0602

Greensburg
Westmoreland Hospital
530 W Pittsburgh St
Greensburg, PA 15601
Specialty: TS
Institution ID: 41-0292

Harrisburg
Harrisburg Hospital
111 S Front St
Harrisburg, PA 17101-3009
Med Sch Affl: L-04115
Specialty: GS, OBG, OBS, PS
Institution ID: 41-0356

Polyclinic Medical Center
2601 N Third St
Harrisburg, PA 17110
Med Sch Affl: M-04114
Specialty: PD, PS
Institution ID: 41-0463

Kingston
Wyoming Valley Hlth Care System
662 Wyoming Ave
Kingston, PA 18704
Specialty: FP
Institution ID: 41-0301

Lancaster
Lancaster General Hospital
555 N Duke St
PO Box 3555
Lancaster, PA 17604-3555
Med Sch Affl: M-04113, L-04114, G-04101
Specialty: U
Institution ID: 41-0107

Lebanon
Veterans Affairs Medical Center (Lebanon)
1700 S Lincoln Ave
Lebanon, PA 17042-7597
Med Sch Affl: M-04114
Specialty: GS, OPH, U
Institution ID: 41-7970

Monroe (Pittsburgh)
Forbes Regional Hospital
2570 Haymaker Rd
Monroeville (Pittsburgh), PA 15146
Med Sch Affl: L-04115
Specialty: DR
Institution ID: 41-0524

Orefield
KidsPeace National Center for Kids in Crisis
5200 KidsPeace Dr
Orefield, PA 18069
Specialty: CHP
Institution ID: 41-8028

Philadelphia
Albert Einstein Medical Center
5601 Old York Rd
Philadelphia, PA 19141-3006
Med Sch Affl: M-04113
Specialty: N, P, PCC, PM
Institution ID: 41-0459

American Red Cross Blood
Services-Penn-Jersey Region
Muster Blood Center
700 Spring Garden St
Philadelphia, PA 19123-3504
Specialty: BBX
Institution ID: 41-0003

Belmont Center for Comprehensive Treatment
4200 Monument Ave
Philadelphia, PA 19131
Med Sch Affl: L-04113
Specialty: CHP, P
Institution ID: 41-0283

Chestnut Hill Hospital
8335 Germantown Ave
Philadelphia, PA 19118-2787
Med Sch Affl: M-04102
Specialty: OBG
Institution ID: 41-0358

Children's Hospital of Philadelphia
One Children's Center
34th St and Civic Center Blvd
Philadelphia, PA 19104
Med Sch Affl: M-04101, L-04115, G-04102
Specialty: AN, APN, CCA, D, DR, HSO, N, NM, NS, ORS, OTD, PS, RRT, TS, UI, UP
Institution ID: 41-0189

Children's Seashore House
3405 Civic Center Blvd
Philadelphia, PA 19104
Med Sch Affl: L-04101
Specialty: PM
Institution ID: 41-0495

Episcopal Hospital
100 E Lehigh Ave
Philadelphia, PA 19122-1088
Med Sch Affl: M-04115
Specialty: PUD
Institution ID: 41-0424

Fox Chase Cancer Center
7701 Burholme Ave
Philadelphia, PA 19111-3497
Med Sch Affl: M-04115, L-04115
Specialty: CCA, JS, IS, HO, TS
Institution ID: 41-0629

Frankford Hospital (Frankford Campus)
Red Lion and Knights Rds
Philadelphia, PA 19114
Specialty: TY
Institution ID: 41-8004

Frankford Hospital (Torresdale Campus)
Red Lion and Knights Rds
Philadelphia, PA 19114
Med Sch Affl: M-04115, G-04101
Specialty: GS, OBG, OPH, TT
Institution ID: 41-0166

Friends Hospital
4441 Roosevelt Blvd
Philadelphia, PA 19124-2089
Med Sch Affl: L-04102
Specialty: P
Institution ID: 41-7107

Germantown Hospital and Medical Center
One Penn Blvd
Philadelphia, PA 19144-1408
Med Sch Affl: L-04115, L-04101
Specialty: DR
Institution ID: 41-0496

Graduate Hospital
One Graduate Plaza
1800 Lombard St
Philadelphia, PA 19146-497
Med Sch Affl: M-04113, G-04115, G-04111
Specialty: D, N, NM, OTD
Institution ID: 41-0414

Hahnemann University Hospital
New College Building MS 400
Broad Street and Vine Sts MS 300
Philadelphia, PA 19102-1192
Med Sch Affl: M-04113, G-04113
Specialty: POP, GS, OTD
Institution ID: 41-0484

Hospital of the University of Pennsylvania
3400 Spruce Street
Philadelphia, PA 19104-4283
Med Sch Affl: M-04101
Specialty: AI, CRN, MG, NPM
Institution ID: 41-0196

Medical College of Pennsylvania Hospital
3300 Henry Rd
Philadelphia, PA 19120
Specialty: P
Institution ID: 41-0786
Mercy Catholic Medical Center-Fitzgerald Mercy Division
54th St and Cedar Ave
Philadelphia, PA 19143
Med Sch Affil: G-04101
Specialties: ID, GS, OBG, IM, PCC
Institution ID: 41-0414

Mercy Catholic Medical Center-Misericordia Division
54th St and Cedar Ave
Philadelphia, PA 19143
Med Sch Affil: M-04115
Specialties: EM, PCC
Institution ID: 41-0499

Methodist Hospital
2201 S Broad St
Philadelphia, PA 19148
Med Sch Affil: M-04102
Specialties: EM, GS, OBG, ORS
Institution ID: 41-0696

Moss Rehabilitation Hospital
1200 West Tabor Road
Philadelphia, PA 19141
Med Sch Affil: G-04113
Specialties: ORS, PM, RHU
Institution ID: 41-0615

Office of the Medical Examiner
321 University Ave
Philadelphia, PA 19104
Med Sch Affil: L-04116
Specialties: POP
Institution ID: 41-0130

Pennsylvania Hospital
800 Spruce St
Philadelphia, PA 19107
Med Sch Affil: M-04102; M-04101
Specialties: D, ID, NPM, NS, OAR, ORS, OMS, OTU, P, U
Institution ID: 41-0625

Philadelphia Child Guidance Center
56th St and Civic Center Blvd
Philadelphia, PA 19104-4322
Med Sch Affil: L-04101
Specialties: P
Institution ID: 41-0627

Presbyterian Medical Center (UPHS)
51 N 38th St
Philadelphia, PA 19104
Med Sch Affil: M-04101
Specialties: OPH
Institution ID: 41-0623

Scheie Eye Institute
51 N 38th St
Philadelphia, PA 19104
Med Sch Affil: M-04101
Specialties: OPH
Institution ID: 41-0632

Shriners Hospital for Crippled Children (Philadelphia)
8400 Roosevelt Blvd
Philadelphia, PA 19152-9900
Med Sch Affil: G-04115, G-04113
Specialties: ORS
Institution ID: 41-0110

St Agnes Medical Center
1800 S Broad St
Philadelphia, PA 19145-3089
Med Sch Affil: L-04115
Specialties: GS, PS
Institution ID: 41-0223

St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1065
Med Sch Affil: M-04115, M-04113, G-04102
Specialties: CCA, CHP, NS, ORS, OTO, PMP, PS, TS, U
Institution ID: 41-0360

Temple University Hospital
Broad and Ontario Sts
Philadelphia, PA 19140-3615
Med Sch Affil: M-04113
Specialties: CIN, MPM, NPM, PCC, PTH
Institution ID: 41-0413

Veterans Affairs Medical Center (Philadelphia)
University and Woodland Aves
Philadelphia, PA 19104
Med Sch Affil: M-04115, M-04101
Specialties: AN, APM, D, GS, ID, IM, JM, N, NM, NS, OPH, ORS, OTO, PS, PCC, PDC, PMP, PTH, RHU, ENR, RO, U, VIR
Institution ID: 41-0385

Wills Eye Hospital
900 Walnut St
Philadelphia, PA 19107-5508
Med Sch Affil: M-04102
Specialties: NS
Institution ID: 41-0494

Pittsburgh

Allegheny General Hospital
330 E North Ave
Pittsburgh, PA 15212-4772
Med Sch Affil: M-04115
Specialties: BKK, OPH, OTU, PS, U
Institution ID: 41-0485

Children's Hospital of Pittsburgh
One Children's Pl
3015 Fifth Ave at DeSoto St
Pittsburgh, PA 15213-2830
Med Sch Affil: M-04112
Specialties: AJ, BKK, CCP, CHN, D, GS, HMP, HSO, NS, ORS, OTO, PCH, PD, PDC, PDE, PDP, PDR, DFS, PHO, PS, PTH, TS, TY, U
Institution ID: 41-0161

Harmarville Rehabilitation Center
PO Box 11460
Gypsy Run Rd
Pittsburgh, PA 15238-0490
Specialties: PM
Institution ID: 41-0740

Magee-Womens Hospital
300 Halket St
Pittsburgh, PA 15212-3389
Med Sch Affil: M-04112
Specialties: NP, OBG, OPH, PS, PTH, TTY
Institution ID: 41-0208

Mercy Hospital of Pittsburgh
1400 Locust St
Pittsburgh, PA 15219-5166
Med Sch Affil: M-04112
Specialties: EM, ORS, PMP
Institution ID: 41-0196

Montefiore University Hospital/UPMC
3455 Fifth Ave
Pittsburgh, PA 15213
Med Sch Affil: M-04112
Specialties: AN, CD, EN, GE, GS, HEM, ID, JM, NEP, NP, NS, ON, OPH, ORS, OTO, P, PCC, PTH, RHU, TY, U, VIR
Institution ID: 41-0248

Presbyterian University Hospital/UPMC
Desoto at O’Hara Sts
Pittsburgh, PA 15213
Med Sch Affil: M-04112
Specialties: AN, APM, BKK, CCA, CCM, CCS, CD, CHN, CHF, D, DMP, DR, EM, END, GE, HEM, HMP, HSP, ID, IM, IMG, NEP, NM, NS, OAR, OMS, ORS, OTU, P, PCC, PCH, PS, RHU, RNK, TS, TY, U, VIR
Institution ID: 41-0349

St Margaret Memorial Hospital
815 Freeport Rd
Pittsburgh, PA 15215-3399
Med Sch Affil: M-04112, L-04114
Specialties: ORS, PM
Institution ID: 41-0824

Veterans Affairs Medical Center (Pittsburgh)
Pittsburgh—VA Medical Center
University Drive C
Pittsburgh, PA 15240-1001
Med Sch Affil: M-04112
Specialties: CCM, CD, D, END, GE, GS, HEM, HSO, ID, IM, IMG, N, NEF, NF, NS, OAR, ON, OPH, ORS, OTO, P, PCC, PTH, PM, RHU, RNK, U, VIR
Institution ID: 41-0287

Western Pennsylvania Hospital
4500 Friendship Ave
Pittsburgh, PA 15224-1793
Med Sch Affil: M-04112
Specialties: EM, FS
Institution ID: 41-0022

Western Psychiatric Institute and Clinic/UPMC
3011 O’Hara St
Pittsburgh, PA 15213-2563
Med Sch Affil: M-04112
Specialties: CHN, P, PTV, TH
Institution ID: 41-0462

Reading

Reading Hospital and Medical Center
PO Box 10663
Reading, PA 19612-6662
Med Sch Affil: M-04113, L-04114, L-04010
Specialties: GS
Institution ID: 41-0365

Reading Rehabilitation Hospital
Morgantown Rd RR 1 PO Box 250
Reading, PA 19607
Specialties: PM
Institution ID: 41-0826

Sayre

Robert Packer Hospital
Guthrie Sq
Sayre, PA 18840-6664
Med Sch Affil: M-04115, M-03115
Specialties: FV
Institution ID: 41-0362

Scranton

Community Medical Center
1222 Mulberry St
Scranton, PA 18510-2388
Specialties: IM, PUD
Institution ID: 41-0716
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<th>Participating Institutions</th>
<th>Rhode Island</th>
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<tr>
<td>Mercy Hospital</td>
<td>University Pediatric Hospital</td>
</tr>
<tr>
<td>Adm St</td>
<td>PO Box 101679</td>
</tr>
<tr>
<td>746 Jefferson Ave</td>
<td>San Juan, PR 00919-1070</td>
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<tr>
<td>Scranton, PA 18510</td>
<td>Specialty: NFM, NS, ORB, PD, FDP, PHO</td>
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<td>Med Sch Aff: M-04119</td>
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<tr>
<td>Moses Taylor Hospital</td>
<td>Veterans Affairs Medical Center (San Juan)</td>
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<tr>
<td>700 Quincy Ave</td>
<td>One Veterans Plaza</td>
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<tr>
<td>Scranton, PA 18510-1070</td>
<td>San Juan, PR 00917-5400</td>
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<tr>
<td>Med Sch Aff: M-04113</td>
<td>Specialty: AN, DR, GE, GS, HEM, ID, IMG, N, NM, NS, ON, OPH, ORS, ORT, P, PTH, PUB, RHI, U</td>
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<tr>
<td>Upland</td>
<td>Rhode Island</td>
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<td>Crozer-Chester Medical Center</td>
<td>East Providence</td>
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<td>One Medical Center Blvd</td>
<td>Emma Pendleton Bradley Hospital</td>
</tr>
<tr>
<td>Upland, PA 19013</td>
<td>1011 Veterans Memorial Pkwy</td>
</tr>
<tr>
<td>Med Sch Aff: M-04116, G-04102, G-04101</td>
<td>East Providence, RI 02915</td>
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<tr>
<td>Specialty: GE, GS, JH, OBG, P, PCU, VS</td>
<td>Med Sch Aff: M-04301</td>
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<td>Institution ID: 41-0611</td>
<td>Specialty: CHP</td>
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<tr>
<td>Delaware County Memorial Hospital</td>
<td>Pawtucket</td>
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<tr>
<td>Crozer-Chester Medical Center</td>
<td>Memorial Hospital of Rhode Island</td>
</tr>
<tr>
<td>One Medical Center Blvd</td>
<td>111 Brewster St</td>
</tr>
<tr>
<td>Upland, PA 19013-3866</td>
<td>Pawtucket, RI 02860</td>
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<tr>
<td>Med Sch Aff: L-04115, G-04113</td>
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<td>Institution ID: 43-0438</td>
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<tr>
<td>Wilkes-Barre</td>
<td>Providence</td>
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<tr>
<td>Veterans Affairs Medical Center (Wilkes-Barre)</td>
<td>Miriam Hospital</td>
</tr>
<tr>
<td>1111 East End Blvd</td>
<td>The Miriam Hospital</td>
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<tr>
<td>Wilkes-Barre, PA 18711-0026</td>
<td>164 Summit Ave</td>
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<td>Med Sch Aff: G-04115, G-04113</td>
<td>Providence, RI 02906</td>
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<td>Institution ID: 41-0517</td>
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<td>Wynnewood</td>
<td>Institution ID: 43-0532</td>
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<tr>
<td>Lankenau Hospital</td>
<td>Rhode Island Hospital</td>
</tr>
<tr>
<td>100 Lancaster Ave</td>
<td>500 Eddy St</td>
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<tr>
<td>Wynnewood, PA 18096-3488</td>
<td>Providence, RI 02903-6070</td>
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<tr>
<td>Med Sch Aff: M-04103, L-04115, L-04101, G-04113</td>
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<tr>
<td>York</td>
<td>Roger Williams Medical Center</td>
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<tr>
<td>York Hospital</td>
<td>825 Chalkstone Ave</td>
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<td>1001 S George St</td>
<td>Providence, RI 02908-4765</td>
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<td>York, PA 02105</td>
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<tr>
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<tr>
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<td>University Hospital Ramon Ruiz Arnau</td>
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<tr>
<td>University Hospital</td>
<td>Specialty: PD, PG, PTH</td>
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<tr>
<td>Puerto Rico School of Medicine</td>
<td>Institution ID: 43-0394</td>
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<tr>
<td>PO Box 360067</td>
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<tr>
<td>San Juan, PR 00938-5667</td>
<td>Providence, RI 02905-3001</td>
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<td>San Juan, PR 00938-5667</td>
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South Carolina

Charleston
Charleston Memorial Hospital
336 Calhoun St
Charleston, SC 29401
Med Sch Affl: M-04601
Specialty: OBG, OTO, P, PCC, PDR, PS, TS, U
Institution ID: 46-0143

MUSC Medical Center
171 Ashley Ave
Charleston, SC 29425-0950
Med Sch Affl: M-04601, L-04504
Specialty: AN, APN, CD, CHP, D, DMP, DR, END, POP, FP, GE, GS, HMF, HO, ID, IM, N, NEF, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PDR, PDU, PHO, PM, PS, PTH, RHU, RNK, RO, TS, U, VIR
Institution ID: 45-0152

Naval Hospital (Charleston)
3500 Rivers Ave
Charleston, SC 29405-7744
Med Sch Affl: L-04601, L-02312
Specialty: D, GS, ORS, OTO
Institution ID: 45-0134

Ralph H Johnson Dept. Of Veterans Affairs Med Center
100 Bee Street
Charleston, SC 29401-5798
Med Sch Affl: M-04601
Specialty: AN, D, DR, END, GE, GS, HO, ID, IM, N, NEF, NM, OBG, ORS, OTO, P, PCC, PS, PTH, PYG, RHU, TS, U
Institution ID: 46-0485

Columbia
Richland Memorial Hospital-Univ of South Carolina Sch of Med
Five Richland Medical Park
Attn: Brian J Jowers
Columbia, SC 29030
Med Sch Affl: M-04604, L-04501
Specialty: P
Institution ID: 45-0386

William Jennings Bryan Dorn Veterans Hospital
6439 Garners Ferry Rd
Columbia, SC 29030
Med Sch Affl: M-04604
Specialty: CD, END, GE, GS, IM, ON, OPH, ORS, P, PUD
Institution ID: 46-0735

Greenville
Shriners Hospital for Crippled Children (Greenville)
650 W Paris Rd
Greenville, SC 29615-4277
Med Sch Affl: G-03607
Specialty: ORS
Institution ID: 45-0174

Greenwood
Self Memorial Hospital
1325 Spring St
Greenwood, SC 29646-3879
Med Sch Affl: L-04604, L-04501
Specialty: MG
Institution ID: 46-7024

South Dakota
Brookings
Brookings Hospital
300 22nd Ave
Brookings, SD 57006
Specialty: FP
Institution ID: 46-8003

Sioux Falls
Charter Hospital of Sioux Falls
2312 S Louise Ave
Sioux Falls, SD 57106
Med Sch Affl: G-04601
Specialty: CHP
Institution ID: 46-8002

McKean Hospital
McKean Hospital
PO Box 5046
800 E 21st St
Sioux Falls, SD 57117-5045
Med Sch Affl: M-04601
Specialty: FP, IM, P
Institution ID: 46-0125

Royal C Johnson Veterans Affairs Medical Center
PO Box 5046
2501 W 22nd St
Sioux Falls, SD 57117-5046
Med Sch Affl: M-04601
Specialty: IM, P, PTH, TY
Institution ID: 46-0228

Sioux Valley Hospital
1100 S Euclid Ave
PO Box 6216
Sioux Falls, SD 57117-5039
Med Sch Affl: M-04601
Specialty: CHP, FP, IM, PTH, TY
Institution ID: 46-0212

Southeastern Mental Health Center
2300 S Summit Ave
Sioux Falls, SD 57105
Med Sch Affl: G-04601
Specialty: P
Institution ID: 46-0001

Waverly
Prairie Lakes Health Care Center
400 North Ave NW
PO Box 1210
Waverly, SD 57271
Specialty: FP
Institution ID: 46-8004

Tennessee
Bristol
Bristol Regional Medical Center
1 Medical Park Blvd
Bristol, TN 37620
Med Sch Affl: M-04720
Specialty: IM, PUD
Institution ID: 47-0491

Chattanooga
Erlanger Medical Center
976 E Third St
Chattanooga, TN 37403
Med Sch Affl: M-04706
Specialty: GS, IM, OBG, OPH, ORS, OSM, PM, PS, TY
Institution ID: 47-0330

T C Thompson Children's Hospital
Medical Center
910 Blackford St
Chattanooga, TN 37403
Med Sch Affl: M-04705
Specialty: OPH, ORS, PD
Institution ID: 47-0313

Willie D Miller Eye Center
976 E Third St
Chattanooga, TN 37403
Specialty: OPH
Institution ID: 47-8016

Johnson City
Johnson City Medical Center Hospital
400 N State of Franklin
Johnson City, TN 37604-6016
Med Sch Affl: M-04720
Specialty: CD, FP, GE, GS, HO, ID, IM, OBG, P, PD, PTH, PUD
Institution ID: 47-0499

Woodridge Hospital
406 State of Franklin Rd
Johnson City, TN 37604
Med Sch Affl: M-04720
Specialty: P
Institution ID: 47-0493

Kingsport
Holston Valley Hospital and Medical Center
PO Box 208
Kingsport, TN 37662-0238
Med Sch Affl: M-04720
Specialty: GS, IM
Institution ID: 47-0379

Knoxville
St Mary's Health System
800 E Oak Hill Ave
Knoxville, TN 37917
Specialty: OSM
Institution ID: 47-0104

University of Tennessee Memorial Hospital
1924 Alcoa Hwy
Knoxville, TN 37923-6809
Specialty: AN, CCA, CCS, DR, FP, GS, IM, NM, OBG, PD, PTH, TY, VS
Institution ID: 47-8023

Memphis
Baptist Memorial Hospital
890 Madison Ave
Memphis, TN 38146
Med Sch Affl: M-04706
Specialty: AI, CHB, D, DMP, END, FP, GS, HEM, IM, N, NS, ORS, OTO, P, PTH, RHU, TS, VS
Institution ID: 47-0332
Tennessee

Campbell Foundation-University of Tennessee
890 Madison Ave
Memphis, TN 38104-3433
Med Sch Aff M: 0-04706
Specialty: MS, OP, OB/G
Institution ID: 47-0481

LeBonheur Children's Medical Center
50 North Dunlap Ave
Memphis, TN 38103-2903
Med Sch Aff M: 0-04706
Specialty: AI, CIP, CHN, CHIP, DB, MDP, OP, ORS, PD, PCC, PDS, PDS, PHO, PN, TS, U, UP
Institution ID: 47-0186

Methodist Hospital-Central Unit
1205 Union Ave
Memphis, TN 38104-3415
Med Sch Aff M: 0-04706
Specialty: GS, NS, OPH, OTO, PS
Institution ID: 47-0113

Regional Medical Center at Memphis
877 Jefferson Ave
Memphis, TN 38105-9999
Med Sch Aff M: 0-04706
Specialty: AN, CCM, CCS, CD, CHN, D, DR, END, GE, GS, HEM, ID, IM, IMG, MDP, N, NEP, NFM, NS, OB/G, ON, OPH, ORS, OTO, P, PD, PS, PTH, PUD, RHU, TS, U, VJR
Institution ID: 47-0341

St Francis Hospital
6650 Park Ave
PO Box 171768
Memphis, TN 38117
Med Sch Aff M: 0-04706
Specialty: FP
Institution ID: 47-0478

St Joseph Hospital
220 Overton Ave
Memphis, TN 38101
Specialty: CIP
Institution ID: 47-0375

St Jude Children's Research Hospital
332 N Lauderdale St
Memphis, TN 38105-6318
Med Sch Aff M: 0-04706
Specialty: AI, MDP, PSE, PDS, PHO
Institution ID: 47-0482

University of Tennessee Medical Center
951 Court Ave
Memphis, TN 38103
Med Sch Aff M: 0-04706
Specialty: AI, AN, CIP, D, DR, FP, GS, IM, MDP, N, OB/G, OTO, PDS, PS, TS, U, VJR
Institution ID: 47-0269

Veterans Affairs Medical Center (Memphis)
1000 Jefferson Ave
Memphis, TN 38104
Med Sch Aff M: 0-04706
Specialty: AI, CCM, CD, CHN, D, DMP, DR, END, GE, GS, HEM, ID, IM, IMG, MDP, N, NEP, NS, D, OPH, OTO, PS, PTH, PUD, RHU, TS, U, VS
Institution ID: 47-0289

Mountain Home
Veterans Affairs Medical Center (Mountain Home)
(Johnson City)
Mountain Home, TN 37684-5001
Med Sch Aff M: 0-04720
Specialty: CD, FP, GE, GS, HO, ID, IM, P, PTH, PUD
Institution ID: 47-0488

Murfreesboro
Alvin C York Veterans Affairs Medical Center
3400 Lebanon Rd
Murfreesboro, TN 37129
Med Sch Aff M: 0-04706
Specialty: FP, IM, P
Institution ID: 47-0501

Nashville
American Red Cross Blood Services-Tennessee Valley Region
2201 Charlotte Ave
PO Box 29917
Nashville, TN 37202-2917
Specialty: BBK
Institution ID: 47-0820

Baptist Hospital
Department of Medicine
2000 Church St
Nashville, TN 37226-0001
Med Sch Aff M: 0-04706, L-04705
Specialty: OB/G, OSM, PS, U
Institution ID: 47-0163

Metropolitan Nashville General Hospital
72 Hermantge Ave
Nashville, TN 37210-2110
Med Sch Aff M: 0-04707
Specialty: D, FP, IM, MDP, PD, PS
Institution ID: 47-0408

Middle Tennessee Mental Health Institute
1501 Murfreesboro Rd
221 Stewarts Ferry Pike
Nashville, TN 37214-3325
Specialty: P
Institution ID: 47-0852

Psychiatric Hospital at Vanderbilt
1601 22nd Ave S
Nashville, TN 37212
Specialty: CIP
Institution ID: 47-0201

St Thomas Hospital
4220 Harding Rd
PO Box 380
Nashville, TN 37202
Med Sch Aff M: 0-04705
Specialty: GE, GS, HO, ID, NS, PTH, RHU, TS, VS
Institution ID: 47-0282

Veterans Affairs Medical Center (Nashville)
1310 24th Ave S
Nashville, TN 37212-2537
Med Sch Aff M: 0-04705
Specialty: D, DR, GE, GS, HO, ID, IM, MDP, N, NEP, NM, NS, OPH, OB/G, OTO, PCC, PDS, PTH, RHU, TS, U
Institution ID: 47-0461

Texas

Amarillo
Northwest Texas Health Care System
P O Box 1110
Amarillo, TX 79115
Med Sch Aff M: 0-04815
Specialty: FP, IM, OB/G, PD
Institution ID: 48-0506

St Anthony's Hospital
PO Box 650
Amarillo, TX 79176
Med Sch Aff M: 0-04815
Specialty: FP
Institution ID: 48-7507

Veterans Affairs Medical Center (Amarillo)
6010 Amarillo Blvd W
Amarillo, TX 79106-1962
Med Sch Aff M: 0-04816
Specialty: CIP, IM, N
Institution ID: 48-0584

Austin
Austin-Travis County Mental Health and Retardation Center
1430 Collier St
Austin, TX 78704
Specialty: P
Institution ID: 48-0858

Brackenridge Hospital
601 E 15th St
Austin, TX 78717
Specialty: CIP, FP, IM, GS, OB/G, PD
Institution ID: 48-0943

Central Texas Medical Foundation
Dept. of Medical Education
601 E 15th St
Austin, TX 78701
Specialty: P
Institution ID: 48-0451

Big Spring
Veterans Affairs Medical Center (Big Spring)
3400 Gregg St
Big Spring, TX 79720
Med Sch Aff M: 0-04815
Specialty: OB/G, PS, U
Institution ID: 48-0557

Dallas
Baylor Institute for Rehabilitation
3505 Gaston Ave
Dallas, TX 75246-0108
Specialty: PM
Institution ID: 48-0603

Baylor University Medical Center
3500 Gaston Ave
Dallas, TX 75246-3988
Med Sch Aff M: 0-04715, L-02312
Specialty: OB/G, PS, U
Institution ID: 48-0351

Charlton Methodist Hospital
3500 W Wheatland Rd
Dallas, TX 75237
Specialty: FP
Institution ID: 48-0575

Children's Medical Center of Dallas
1636 Motor St
Dallas, TX 75235
Med Sch Aff M: 0-04812
Specialty: AI, CIP, CHN, CIP, D, END, N, NS, OB/G, OTO, PD, PCC, PDS, PDG, PHO, PN, PP, PS, SPS, TS, U
Institution ID: 48-0380

1000
Graduate Medical Education Directory 1996-1997
Texas Tech University Health Sciences Center at El Paso
4800 Alberto Ave
El Paso, TX 79905-2709
Med Sch Affil: M-04815, L-04892
Specialty: OBG
Institution Id: 48-0550

Fort Sam Houston
Brooke Army Medical Center
2410 Stanley Rd Bldg 1029
Fort Sam Houston, TX 78234-6200
Med Sch Affil: M-02312, L-04813
Specialty: CAA NM, NFM, OTOS, P, US
Institution Id: 48-0277

Fort Worth
Cook-Fort Worth Children's Medical Center
1400 Cooper St
Fort Worth, TX 76104
Specialty: OBG
Institution Id: 48-0853

Harris Methodist Fort Worth
1301 Pennsylvania Ave
Fort Worth, TX 76104
Specialty: OBG, OBS
Institution Id: 48-0861

John Peter Smith Hospital (Tarrant County Hospital District)
1600 S Main St
Fort Worth, TX 76104-4917
Med Sch Affil: G-04812
Specialty: GS, OTOS
Institution Id: 48-0214

Galveston
Shriners Burns Institute
815 Market St
Galveston, TX 77550-3726
Med Sch Affil: G-04802
Specialty: PS
Institution Id: 48-8001

Garland
Baylor Medical Center at Garland
2300 Marie Curie
Garland, TX 75042
Specialty: FP
Institution Id: 48-8057

Houston
AMI Park Plaza Hospital
1413 Hermann Dr
Houston, TX 77004
Med Sch Affil: G-04804
Specialty: FP
Institution Id: 48-8059

Cullen Bayou Place-Depelchin Children's Center
110 Sandman St
Houston, TX 77007
Med Sch Affil: L-04894
Specialty: CHP
Institution Id: 48-8041

Harris County Hospital District-Ben Taub General Hospital
1604 Taub Loop
Houston, TX 77030
Med Sch Affil: M-04804, L-02312
Specialty: AN, CD, D, DR, END, FP, GE, GS, HEM, HMP, HSO, HSP, ICR, ID, IM, IPM, MGT, N, NEE, NFM, NM, NP, NPM, NR, NS, OBG, OMO, OPH, ORS, OTOS, P, PCC, PCP, PD, PDR, PG, PIP, PM, PS, PTH, RHU, RNU, SPS, TS, TY, U, V, VS
Institution Id: 48-0833

Harris County Psychiatric Center
2800 S MacGregor
Houston, TX 77209-0299
Med Sch Affil: M-04814
Specialty: P
Institution Id: 48-8044

Hermann Hospital
6411 Fannin
Houston, TX 77030-4188
Med Sch Affil: M-04814
Specialty: AN, APM, CAA, CDS, CD, CHN, CNH, CINS, D, DR, END, FP, GE, GS, HEM, ID, IM, MFP, N, NEE, NFM, OBG, OPH, ORS, OTOS, P, PCC, PCP, PD, PDE, PHO, PM, PN, PS, PTH, RHU, RNU, SPS, TS, TY, U, V, VS
Institution Id: 48-0485

Institute for Rehabilitation and Research
1330 Governor
Houston, TX 77090
Med Sch Affil: M-04804
Specialty: PM
Institution Id: 48-0611

Lyndon B Johnson General Hospital
5656 Kelly St
Houston, TX 77025
Med Sch Affil: M-04814
Specialty: CD, D, DR, END, FP, GE, GS, HEM, ID, IM, N, NEE, NFM, OBG, OBS, OTOS, P, PCC, PD, PDE, PHO, PM, PS, PTH, RHU, RNU, SPS, TS, TY, U, V, VS
Institution Id: 48-0486

Memorial Hospital System
7777 SW Freeway Ste 200
Houston, TX 77031
Med Sch Affil: M-04814
Specialty: P
Institution Id: 48-8043

Methodist Hospital
6556 Fannin St
Houston, TX 77030-6970
Med Sch Affil: M-04804
Specialty: AN, ALL, AN, APM, CCM, CE, CHN, D, DR, END, GE, GS, HEM, HMP, ICR, ID, IM, IPM, MGT, N, NEE, NP, NS, ON, OPH, ORS, OTOS, OTH, P, PCC, PCP, PD, PDE, PHO, PM, PS, PTH, RHU, RNU, SPS, TS, TY, U, VS
Institution Id: 48-0172

Shriners Hospital for Crippled Children (Houston)
1402 N MacGregor Dr
Houston, TX 77030-1665
Med Sch Affil: G-04814
Specialty: CRD, OP, CRP
Institution Id: 48-0528

St Joseph Hospital
1916 LaBranch
Houston, TX 77002
Med Sch Affil: M-04814, L-04812
Specialty: DR, MFD, U
Institution Id: 48-0206
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<th>State</th>
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<td>Primary Children's Medical Center</td>
<td>109 N Medical Dr</td>
<td>Salt Lake City, UT 84113-1100</td>
<td>Utah</td>
<td>84113</td>
<td>408-1601</td>
<td>Med Sch</td>
<td>APM, CMP, CHN, CHP, D, GS, MPE, NP, NFM, NS, OP, ORS, OT, PD, PEP, PHO, PMP, PS, PTH, TS, V, U</td>
<td>49-0115</td>
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<td>Salt Lake Regional Medical Center</td>
<td>1500 E South Temple</td>
<td>Salt Lake City, UT 84102-1599</td>
<td>Utah</td>
<td>84102</td>
<td>408-0401</td>
<td>Med Sch</td>
<td>FF, GS, ORS, OT, P</td>
<td>49-0297</td>
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<td>Shriner's Hospital for Crippled Children (Intermountain Unit)</td>
<td>415 S Stake St</td>
<td>Salt Lake City, UT 84105-4300</td>
<td>Utah</td>
<td>84105</td>
<td>408-0401</td>
<td>Med Sch</td>
<td>GF, ORS</td>
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<td>50 N Medical Dr</td>
<td>Salt Lake City, UT 84132</td>
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Danville Regional Medical Center
125 S Main St
Danville, VA 24541
Med Sch Affil: L-0361
Specialty: U
Institution ID: 51-0165

Falls Church
Fairfax Hospital
3300 Gallows Rd
Falls Church, VA 22046
Med Sch Affil: M-01002, L-01001, G-05104, G-03312, G-01003
Specialty: APM, EM, GS, OBG, OMS, P, PCC, PD, PS, U
Institution ID: 54-0492

Hampton
Veterans Affairs Medical Center (Hampton)
VA Medical Center
100 Emancipation Drive
Hampton, VA 23667
Med Sch Affil: M-05107
Specialty: DR, GS, IM, N, OPH, P, PM, PTH, U
Institution ID: 61-0568

Norfolk
Children's Hospital of the King's Daughters
601 Children's Ln
Norfolk, VA 23507-1971
Med Sch Affil: M-05107
Specialty: DR, EM, GS, IM, OBG, PM
Institution ID: 61-0569

DePaul Medical Center
150 Kingsley Ln
Norfolk, VA 23505-4602
Med Sch Affil: M-05107
Specialty: DR, EM, GS, IM, OBG, PM
Institution ID: 61-0569

Sentara Leigh Hospital
830 Kempsville Rd
Norfolk, VA 23502
Med Sch Affil: M-05107
Specialty: GS, IM, U
Institution ID: 51-0713

Sentara Norfolk General Hospital
600 Griswold Dr
Norfolk, VA 23507
Med Sch Affil: M-05107
Specialty: DR, EM, FP, GS, IM, N, OBG, OPH, OT/O, P, PM, PTH, RO, U, VS
Institution ID: 51-0276

Portsmouth
Maryview Hospital
3636 Figh St
Portsmouth, VA 23707
Med Sch Affil: L-01007
Specialty: FP, RO
Institution ID: 51-0480

Naval Medical Center (Portsmouth)
Office of Academic Affairs
Portsmouth, VA 23709-5000
Med Sch Affil: M-01007, M-02312
Specialty: OT/O, PS
Institution ID: 61-0314

Portsmouth General Hospital
850 Crawford Pkwy
Portsmouth, VA 23704-2385
Med Sch Affil: M-05107
Specialty: OBG
Institution ID: 51-0256

Richmond
Children's Hospital
2204 Brook Rd
Richmond, VA 23220-1268
Med Sch Affil: G-05104
Specialty: OHS
Institution ID: 51-0291

Columbia-HCA Chippenham Medical Center
7101 Jefferson Rd
Richmond, VA 23225
Med Sch Affil: G-05104
Specialty: FP
Institution ID: 51-0721

Commonwealth of Virginia Department of Health
Main St Station Snc 2 14
PO Box 2448
Richmond, VA 23218
Specialty: GPM
Institution ID: 51-0184

Hunter Holmes McGuire VA Medical Center (Richmond)
1201 Broad Rock Rd
Richmond, VA 23294
Med Sch Affil: M-05104
Specialty: AN, D, DR, END, GS, HO, ICE, ID, IM, IMG, MP, N, NM, NS, OPH, OGS, OTO, P, PCC, PM, PS, RO, TS, U, VS
Institution ID: 51-0148

MCV-Virginia Treatment Center for Children
Box 980549 MCV
Richmond, VA 23298-0489
Med Sch Affil: G-05104
Specialty: CHP, P
Institution ID: 51-0494

Medical College of Virginia Hospitals
West Hospital 6th Fl S Wing
PO Box 192017
1300 E Broad St
Richmond, VA 23228-6057
Med Sch Affil: M-05104
Specialty: AL, ALA, AN, APM, CCP, CD, CHN, CHP, D, DR, END, FOP, FP, GE, GPM, GS, HO, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NS, OBG, OPH, OGS, OTO, P, PCC, PCH, PCH, PD, FDC, PM, PS, PTH, RHU, RNR, RO, TS, U, VS
Institution ID: 51-0487

St Mary's Hospital
5801 Brems Rd
Richmond, VA 23226-1999
Med Sch Affil: G-05104
Specialty: PS
Institution ID: 51-8017

Tuckahoe Orthopaedic Associates
893 Three Chopt Rd
Richmond, VA 23229
Specialty: OSM
Institution ID: 51-8021

Roanoke
Community Hospital of Roanoke Valley
PO Box 12946
Roanoke, VA 24029-0888
Med Sch Affil: M-05104
Specialty: CB, FP, GS, ID, IM, OBG, TY
Institution ID: 51-0197

Roanoke Memorial Hospitals
PO Box 13367
Roanoke, VA 24033-3367
Med Sch Affil: M-05101
Specialty: PS, GS, ID, IM, OBG, OGS, P, TY
Institution ID: 51-9258

Salem
Veterans Affairs Medical Center (Salem)
1970 Boulevard
Salem, VA 24153-5483
Med Sch Affil: M-05101
Specialty: GS, IM, OBG, P, U
Institution ID: 51-0413

Staunton
De Jarrettte Center
PO Box 2360
Staunton, VA 24402-2309
Specialty: CHP
Institution ID: 51-8002

Virginia Beach
Virginia Beach General Hospital
1801 First Colonial Rd
Virginia Beach, VA 23454-3002
Med Sch Affil: L-05107
Specialty: BD
Institution ID: 51-0614

Washington
Colville
Mount Carmel Hospital
862 E Columbia St
Box 361
Colville, WA 99114
Specialty: FP
Institution ID: 54-8008

Ellensburg
Kittitas Valley Community Hospital
603 S Chestnut St
Ellensburg, WA 98926
Specialty: FP
Institution ID: 54-8009

Goldendale
Klickitat Valley Hospital
301 S Roosevelt
PO Box 6
Goldendale, WA 98620
Specialty: FP
Institution ID: 54-8010
Omak
Mid-Valley Hospital
810 Valley Way
Box 788
Omak, WA 98841
Med Sch Affil: G-05404
Specialty: FP
Institution ID: 54-8011

Renton
Valley Medical Center
400 S 43rd St
Renton, WA 98055
Med Sch Affil: G-05404
Specialty: PS
Institution ID: 54-8519

Seattle
Children's Hospital and Medical Center
4500 Sand Point Way NE
PO Box C-3371
Seattle, WA 98105
Med Sch Affil: M-05404
Specialty: AI, ALL, CCP, CNH, CHP, DR, N, NS, OPH, ORS, PD, FP, DPH, PHO, PM, PS, PTH, TS, U, UP
Institution ID: 54-0311

Fred Hutchinson Cancer Research Center
1124 Columbia St
Seattle, WA 98104-3092
Med Sch Affil: G-05404
Specialty: ON, PHO
Institution ID: 54-8601

Harborview Medical Center
325 Ninth Ave
Seattle, WA 98104-2499
Med Sch Affil: M-05404
Specialty: GS, IM, PTH
Institution ID: 54-0445

Northwest Hospital
1500 N 115th St
Seattle, WA 98133
Specialty: CRS
Institution ID: 54-8006

Providence Medical Center
500 17th Ave
PO Box C-4008
Seattle, WA 98124
Med Sch Affil: G-05404
Specialty: GS, IM, PTH
Institution ID: 54-0139

Swedish Medical Center-Seattle
871 Broadway
PO Box 14999
Seattle, WA 98114-0999
Med Sch Affil: M-05404
Specialty: CRS, IM, ORS, PTH
Institution ID: 54-0481

University of Washington Medical Center
1650 NE Pacific St
Seattle, WA 98195
Med Sch Affil: M-05404
Specialty: AI, ALL, AN, APM, CCM, CD, CHN, CHP, D, DR, END, FP, GF, GS, HEM, HS, OD, IM, N, NER, NM, NF, NPM, NR, ORB, OTH, ORS, OTY, P, PCC, PD, PDP, PM, PS, PTH, PYG, RHIU, RNR, RO, TS, U, V, VB
Institution ID: 54-0209

VA Puget Sound Health Care System
1900 S Columbia Way
Seattle, WA 98009
Med Sch Affil: M-05404
Specialty: APM, CD, DR, END, GS, IM, IMG, N, NM, NS, OPH, ORS, OTY, P, PM, PS, PTH, RHIU, RNR, TS, U, V, VB
Institution ID: 54-0382

Virginia Mason Medical Center
Hospital Staff Affairs (HSA)
925 Seneca St
Seattle, WA 98101
Med Sch Affil: L-05404
Specialty: AI, U
Institution ID: 54-8346

Spokane
Deaconess Medical Center
800 W Fifth Ave
PO Box 248
Spokane, WA 99201-0248
Med Sch Affil: L-05404
Specialty: FP, IM
Institution ID: 54-6302

Sacred Heart Medical Center
101 W 8th Ave
PO Box 2555
Spokane, WA 99220-2555
Med Sch Affil: M-05404
Specialty: FP, P
Institution ID: 54-0402

Shriners Hospitals for Crippled Children (Spokane)
PO Box 2472
Spokane, WA 99210-2472
Specialty: ORS
Institution ID: 54-0198

Tacoma
Mary Bridge Children's Hospital and Health Center
311 S L St
PO Box 5289
Tacoma, WA 98405
Med Sch Affil: L-05404
Specialty: FP
Institution ID: 54-0513

Tacoma General Hospital
315 S K St
PO Box 5277
Tacoma, WA 98405
Med Sch Affil: L-05404
Specialty: FP
Institution ID: 54-0266

VA Puget Sound Health Care System—American Lake Div
American Lake VAMC
Tacoma, WA 98403
Specialty: IM
Institution ID: 54-0093

Yakima
Providence Yakima Medical Center
1105 Ninth Ave
Yakima, WA 98902
Specialty: FP
Institution ID: 54-0509

West Virginia
Charleston
Charleston Area Medical Center
PO Box 1547
Charleston, WV 25322-1547
Med Sch Affil: M-05501, G-05502
Specialty: P, PTH, PSN
Institution ID: 55-0330

Clarksburg
Louis A Johnson Veterans Affairs Medical Center
One Medical Center Dr
Clarksburg, WV 26301-4109
Med Sch Affil: G-05501
Specialty: GS, OPD, OTO, U
Institution ID: 55-0740

Huntington
Cabell Huntington Hospital
1340 Hal Greer Blvd
Huntington, WV 25701-0185
Med Sch Affil: M-05500
Specialty: END, FP, GS, ORB, PD, PTH, PUD, TY
Institution ID: 55-0170

St Mary's Hospital
2800 First Ave
Huntington, WV 25702-1271
Med Sch Affil: M-05502
Specialty: CD, END, GS, IM, MPD, PTH, PUD, TY
Institution ID: 55-0800

Veterans Affairs Medical Center (Huntington)
1560 Spring Valley Dr
Huntington, WV 25704-9300
Med Sch Affil: M-05502
Specialty: CD, END, GS, IM, MPD, PTH, PUD, TY
Institution ID: 55-0742

Martinsburg
City Hospital
Dry Run Rd
PO Box 1418
Martinsburg, WV 25401
Specialty: FP
Institution ID: 55-7031

Veterans Affairs Medical Center (Martinsburg)
Charles Town Rd
Martinsburg, WV 25401-4005
Med Sch Affil: L-05501, G-01001
Specialty: ORS
Institution ID: 55-0210

Morgantown
Monongalia General Hospital
1000 J D Anderson Dr
Morgantown, WV 26505
Med Sch Affil: L-05501
Specialty: ORS, PCC, TS
Institution ID: 55-0745

West Virginia University Hospitals
PO Box 8058
Morgantown, WV 26506-8058
Med Sch Affil: M-05501
Specialty: GPW, TS
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Appendix A

Combined Specialty Programs

Combined specialty programs have been approved by each respective specialty board; resident physicians completing these programs are accepted for board certification. Neither the Accreditation Council for Graduate Medical Education (ACGME) nor the Residency Review Committees accredit combined programs; they accredit each specialty program separately. Information in the combined program list was provided by specialty boards and through the AMA Annual Survey of Graduate Medical Education Programs. Requests for information about the guidelines for these programs should be directed to the specialty boards at the address listed in Appendix B. Applicants to combined specialty programs are encouraged to review requirements for admission to the certification process of each board in Appendix B of this directory.

Internal Medicine/Emergency Medicine
The American Board of Internal Medicine and the American Board of Emergency Medicine offer dual certification for candidates who have completed at least 2 and a half years of suitable accredited training in each specialty. A combined residency consists of 5 years of balanced education in the two disciplines. It is strongly recommended that the participating residencies be in the same academic health center.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The certifying examinations cannot be taken until all 5 years are satisfactorily completed.

Internal Medicine/Family Practice
The American Board of Internal Medicine and the American Board of Family Practice offer dual certification for candidates who have satisfactorily completed 4 years of combined training in programs approved by both boards.

To be eligible for dual certification, combined residency training in internal medicine and family practice must include at least 48 months of balanced education in the two disciplines and be verified by the training director(s) of the program. The written certifying examinations cannot be taken until all required years in both specialties are completed.

Internal Medicine/Neurology
The American Board of Internal Medicine and the American Board of Psychiatry and Neurology offer dual certification for candidates who have completed 5 years of combined training suitable to both boards. A combined residency in internal medicine and neurology must include at least 5 years of coherent education integral to residencies in the two disciplines. It is strongly recommended that the participating residencies be in the same institution.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of training, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

Internal Medicine/Pediatrics
The American Board of Internal Medicine and the American Board of Pediatrics offer dual certification in internal medicine and pediatrics. A combined residency must include at least 2 years in each specialty, for a total of 4 years of coherent training integral to residencies in the two disciplines. The participating residencies should be in the same academic health center. Continuity clinics in each specialty should be provided throughout the 4 years.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 48 months of combined education, and clinical competence in both specialties must be verified.
by the directors of both programs. The certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

**Internal Medicine/Physical Medicine and Rehabilitation**

The American Board of Internal Medicine and the American Board of Physical Medicine and Rehabilitation offer dual certification for candidates who have completed at least 2 and a half years of suitable accredited training in each specialty. A combined residency must include at least 5 years of coherent training integral to residencies in the two disciplines. It is strongly recommended that the participating residencies be in the same institution.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until required training in a specialty has been satisfactorily completed. The certifying examination in internal medicine cannot be taken prior to the fall of the fifth year in the combined program.

**Internal Medicine/Psychiatry**

The American Board of Internal Medicine and the American Board of Psychiatry and Neurology offer dual certification in internal medicine and psychiatry. A combined residency must include at least 5 years of coherent education integral to residencies in the two disciplines. Participating residencies must be in the same institution.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

**Neurology/Physical Medicine and Rehabilitation**

The American Board of Psychiatry and Neurology and the American Board of Physical Medicine and Rehabilitation offer dual certification in neurology and physical medicine and rehabilitation. A combined residency must include 5 years of combined education. This combined training must follow a year in a residency program that meets the requirements for neurology and should be completed in the same institution. All required years in both specialties must be satisfactorily completed prior to admission to the certifying examinations of each board.

**Pediatrics/Emergency Medicine**

The American Board of Pediatrics and the American Board of Emergency Medicine offer dual certification for candidates who fulfill the requirements of both boards by completing joint training in 5 years. All 5 years should be completed in the same combined program; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

**Pediatrics/Physical Medicine and Rehabilitation**

The American Board of Pediatrics and the American Board of Physical Medicine and Rehabilitation permit applicants interested in pediatric rehabilitation to qualify for admission to the certifying examinations of both boards by completing a 5-year combined program. All 5 years should be completed at one academic institution; exceptions must be approved in advance by both boards.

Applicants may not take the certifying examinations until all required years in both specialties have been completed.

**Pediatrics/Psychiatry/Child and Adolescent Psychiatry**

The American Board of Pediatrics, the American Board of Psychiatry and Neurology, and the Committee on Certification in Child and Adolescent Psychiatry have developed a committee that is overseeing training via a different format. This is a five year curriculum with 24 months of pediatrics, 18 months of adult psychiatry, and 18 months of child and adolescent psychiatry. Completion of the program will satisfy the training requirement for certification in all three areas. Applicants pursuing training in these programs may not take the certifying examinations until all training has been completed. Credit for training via this route may be obtained only by training in one of these programs.

**Psychiatry/Neurology**

The American Board of Psychiatry and Neurology has established guidelines for combined training in psychiatry and neurology. A combined residency must include one postgraduate year (PGY1) of training that is acceptable to neurology plus a minimum of 5 years of combined residency training. The 5 years of residency training are usually taken at one approved institution but may be taken at no more than two approved institutions.

**Surgery/Plastic Surgery**

Combined specialty programs in general surgery and plastic surgery operate in an integrated format whereby residents are matched directly into plastic surgery out of medical school; some plastic surgery rotations may be included during the first 3 years of general surgery. Upon completion of the combined program, physicians are eligible for certification by the American Board of Plastic Surgery.
Internal Medicine/Emergency Medicine

Delaware

Wilmington

The Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Program Director: Charles L. Bense IV, MD
Medical Center of Delaware
Christiana Hospital
Box 2001
Newark, DE 19711
302-738-1594
Accredited Length: 5 year(s) Total Positions: 10 (GYI: 2)
Program ID: 005-004-44010

Illinois

Chicago

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director: Craig A Rosenbarg, MD
University of Illinois Medical Center
N/C 722
1740 W Taylor St.
Chicago, IL 60612-0512
312-413-1748
Accredited Length: 5 year(s) Total Positions: 4 (GYI: 2)
Program ID: 006-001-44012

Louisiana

New Orleans

Louisiana State University Medical Center Program
Sponsor: Louisiana State University School of Medicine-
Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division of Medicine, Medical Center of Louisiana University Hospital Campus
Program Director: Steven Weiss, MD
Charles W. Hilton, MD
Louisiana State University Medical Center
1542 Tulane Ave
New Orleans, LA 70112-2822
504-668-4600
Accredited Length: 5 year(s) Total Positions: 0
Program ID: 005-021-44015

Maryland

Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s):
Mercy Medical Center
Program Director: Brian J. Brown, MD
University of Maryland Medical Center
410 W Redwood St & 250 College St
Baltimore, MD 21201
410-328-9025
Accredited Length: 5 year(s) Total Positions: 2 (GYI: 2)
Program ID: 005-020-44014

Michigan

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Bruce M. Thompson, MD
Internal Medicine/Emergency Medicine Program
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
313-876-1562
Accredited Length: 5 year(s) Total Positions: 10 (GYI: 2)
Program ID: 005-025-44003

Wayne State University Program
Sponsor: Wayne State University School of Medicine
Participating Institution(s):
Detroit Receiving Hospital and University Health Center-
Harper Hospital
Program Director: Brooks P. Bock, MD
Detroit Receiving Hospital
University Health Center
4201 St Antoine
Detroit, MI 48201-2194
313-745-3300
Accredited Length: 5 year(s) Total Positions: 6 (GYI: 0)
Program ID: 005-025-44004

New York

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Kumar Alagappan, MD
Joseph LaManta, MD
Long Island Jewish Medical Center
270-05 76th Ave
New Hyde Park, NY 11042
718-470-7501
Accredited Length: 5 year(s) Total Positions: 10 (GYI: 2)
Program ID: 005-025-44011
Combined Specialty Programs in Internal Medicine/Family Medicine

Internal Medicine/Family Medicine

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program

Sponsor: Alton Ochsner Medical Foundation
Participating Institution(s): Leonard J Chabert Medical Center
Program Director: Donald T Erwin, MD
Daniel F Butler, MD
Ochsner Clinic
Dept of Internal Medicine
1516 Jefferson St
New Orleans, LA 70121
504-842-6061

Accredited Length: 4 year(s) Total Positions: 15 (GY: 5)
Program ID: 840-214-4002
1995 GME-FREIDA survey not completed

California

Los Angeles

University of Southern California School of Medicine Program

Sponsor: Los Angeles County-USC Medical Center
Program Director: Christi Beck, MD
UCLA School of Medicine
5110 San Pablo St Ste 648
Los Angeles, CA 90033
213-342-5750

Accredited Length: 4 year(s) Total Positions: 1 (GY: 0)
Program ID: 840-214-4002
1995 GME-FREIDA survey not completed

Indiana

Indianapolis

Indiana University Program

Sponsor: Indiana University Medical Center
Participating Institution(s): Indiana University School of Medicine
Program Director: Richard R Kohler, MD
Joseph Bresnahan General Hospital
702 S Forest Ave
Indianapolis, IN 46223
317-635-0202

Accredited Length: 4 year(s) Total Positions: 6 (GY: 0)
Program ID: 840-214-4002
1995 GME-FREIDA survey not completed

Virginia

Norfolk

Eastern Virginia Medical School Program

Sponsor: Eastern Virginia Medical School
Participating Institution(s): Virginia Commonwealth University
Program Director: Terence Davies, MD
Eastern Virginia Medical School Dept of Int Med
1244 Battlefield Blvd N
Norfolk, VA 23507

804-445-8810

Accredited Length: 4 year(s) Total Positions: 6 (GY: 0)
Program ID: 840-214-4002
1995 GME-FREIDA survey not completed

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
Participating Institution(s): University of New Mexico School of Medicine
Program Director: Ann Gately, MD
Jerry Shih, MD
University of New Mexico School of Medicine
2111 Lomas Blvd NE
Albuquerque, NM 87131-5281
505-843-5111

Accredited Length: 4 year(s) Total Positions: 1 (GY: 0)
Program ID: 840-214-4002
1995 GME-FREIDA survey not completed

New York

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Participating Institution(s): Buffalo General Hospital
Program Director: Michael B Cohen, MD
James P Nolan, MD
State University of New York at Buffalo School of Medicine
210 Bryant St
Buffalo, NY 14222
716-878-7488

Accredited Length: 4 year(s) Total Positions: 1 (GY: 0)
Program ID: 840-214-4002
1995 GME-FREIDA survey not completed

Stony Brook

SUNY at Stony Brook Program

Sponsor: Stony Brook School of Medicine
Participating Institution(s): Stony Brook University School of Medicine
Program Director: James N Davis, MD
SUNY at Stony Brook School of Medicine
Health Science Center
321-920
Stony Brook, NY 11794-8121
516-444-1450

Accredited Length: 4 year(s) Total Positions: 1 (GY: 0)
Program ID: 840-214-4002
1995 GME-FREIDA survey not completed
Combined Specialty Programs in Internal Medicine/Pediatrics

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Joel C Morgenlander, MD
Ralph Carey, MD
Duke University Medical Center
Dept of Neurology
PO Box 2304
Durham, NC 27710
919 684 6664
Accredited Length: 5 year(s) Total Positions: 2 (GY: 2)
Program ID: 845-38-44-003

Texas
Galveston
University of Texas Medical Branch at Galveston Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
John R Calverley, MD
Thomas A Blackwell, MD
6128 John Sealy Annex
301 University Blvd
Galveston, TX 77555-0539
409 772-2546
Accredited Length: 5 year(s) Total Positions: 5 (GY: 1)
Program ID: 844-98-44-007

West Virginia
Morgantown
West Virginia University School of Medicine Program
Sponsor: West Virginia University Hospitals
Program Director:
Maria M Kolar, MD
Ludwig Gotzmann, MD
Robert C Byrd Health Sciences Center of WVU
Department of Medicine
PO Box 9168
Morgantown, WV 26506-0168
304 293-4739
Accredited Length: 5 year(s) Total Positions: 2 (GY: 1)
Program ID: 845-58-44-002

Internal Medicine/Pediatrics

Alabama
Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
Franklin Truax, MD
Richard D Eshazo, MD
Univ of South Alabama
1604 Springhill Ave
Mobile, AL 36604
334 434-3661
Accredited Length: 4 year(s) Total Positions: 11 (GY: 4)
Program ID: 800-01-44-003

Arizona
Phoenix
Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Participating Institution(s):
Phoenix Children's Hospital
Program Director:
Mary B Rinn, MD
Maricopa Medical Center Dept of Medicine
2601 E Roosevelt
Phoenix, AZ 85008
602 207-5404
Accredited Length: 4 year(s) Total Positions: 7 (GY: 4)
Program ID: 800-03-44-001

Phoenix Hospitals Program
Sponsor: Good Samaritan Regional Medical Center
Participating Institution(s):
Maricopa Medical Center
Phoenix Children’s Hospital
Program Director:
Paul S Charette, MD
Good Samaritan Regional Medical Center
Dept of Medicine
1111 E McDowell Rd
Phoenix, AZ 85006
602 236-5822
Accredited Length: 4 year(s) Total Positions: 16 (GY: 6)
Program ID: 800-03-44-001

Arkansas
Little Rock
University of Arkansas For Medical Sciences Program
Sponsor: University Hospital of Arkansas
Participating Institution(s):
Arkansas Children’s Hospital
John L McClellan Memorial Veterans Hospital
Program Director:
Robert W Bauscher Jr, MD
Robert H Piser, MD
Univ of Arkansas for Med Sciences
4501 W Markham
Medicine H/5 Office Slot 634
Little Rock, AR 72205-7100
501 686-5152
Accredited Length: 4 year(s) Total Positions: 10 (GY: 5)
Program ID: 800-03-44-001

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Loma Linda University Community Hospital
Riverside General Hospital-University Medical Center
Program Director:
Lawrence K Loo, MD
Richard Chinnock, MD
Loma Linda University Medical Center
Int Med/Peds Combined Program
PO Box 2000
Loma Linda, CA 92354
909 824-6626
Accredited Length: 4 year(s) Total Positions: 12 (GY: 4)
Program ID: 800-05-44-003

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Les T Miller, MD
Cedars-Sinai Medical Center Program
Medicine/Pediatric Combined Prgm
8700 Beverly Blvd RM 4310
Los Angeles, CA 90048-1869
310 855-6467
Accredited Length: 4 year(s) Total Positions: 11 (GY: 4)
Program ID: 800-05-44-004

Los Angeles County-USC Medical Center Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Lawrence M Opas, MD
Larry Leichman, MD
Los Angeles County-USC Medical Center
Women’s and Children’s Hospital
1240 N Mission Rd Bld L-902
Los Angeles, CA 90033-1884
213 252-3051
Accredited Length: 4 year(s) Total Positions: 32 (GY: 8)
Program ID: 800-05-44-005

San Diego
University of California (San Diego) Medical Center Program
Sponsor: University of California (San Diego) Medical Center
Program Director:
Shawn Harrity, MD
USCD Medical Center
Combined Medicine/Pediatrics Prgm
200 W Arbor Dr
San Diego, CA 92103-8811
619 294-6334
Accredited Length: 4 year(s) Total Positions: 10 (GY: 4)
Program ID: 800-05-44-005
Connecticut

Bridgeport

Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Program Director: Michael J Smith, MD
Bridgeport Hospital
367 Grant St
Bridgeport, CT 06610-2870
203 384-3495
Accredited Length: 4 year(s) Total Positions: 16 (GYI: 4)
Program ID: 800-08-44-008

Delaware

Wilmington

The Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Program Director: Louis E Bartoshuk, MD MPH
Virginia U Collier, MD
The Medical Center of Delaware
Dept of Pediatrics
PO Box 6001
Newark, DE 19718
302 735-4311
Accredited Length: 4 year(s) Total Positions: 9 (GYI: 4)
Program ID: 800-08-44-009

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Participating Institution(s): Shands Hospital at the University of Florida
Program Director: Craig S Kitchen, MD
Joel M Andrews, MD
Univ of Florida Health Science Center
Dept of Medicine
PO Box 100377
Gainesville, FL 32610-0777
352 395-0280
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 4)
Program ID: 800-11-44-107

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Miami)
Program Director: Mark A Gelbard, MD
K Rodney Howell, MD
Jackson Memorial Hospital Dept of Internal Medicine
1611 NW 12th Ave
Miami, FL 33136
305 685-6215
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 4)
Program ID: 800-11-44-066

Orlando

Orlando Regional Medical Center Program
Sponsor: Orlando Regional Medical Center
Program Director: George Pventz, MD
Michael Musyzycki, MD
Orlando Regional Medical Center
Dept of Internal Medicine
1414 S Orange Ave
Orlando, FL 32805-103
800-568-4613
Accredited Length: 4 year(s) Total Positions: 4 (GYI: 4)
Program ID: 800-11-44-112

Hawaii

Honolulu

University of Hawaii at Manoa Program
Sponsor: Kapiolani Medical Center for Women and Children
Program Director: Kelan Tanitsira, MD
Sherrell L Hammar, MD
University of Hawaii
Dept of Medicine
1356 Lusitania St 7th Fl
Honolulu, HI 96813
908 508-3910
Accredited Length: 4 year(s) Total Positions: 8 (GYI: 2)
Program ID: 800-11-44-110

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Maurice Leamon, MD
Philip Ziring, MD
Cook County Hospital
1635 W Harrison St
Chicago, IL 60612
312 221-6702
Accredited Length: 4 year(s) Total Positions: 142 (GYI: 68)
Program ID: 800-16-44-011

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Samuel P Goloff, MD
Richard I Abrams, MD
Dept of Peds 770 Jones
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612-3393
312 445-2127
Accredited Length: 4 year(s) Total Positions: 7 (GYI: 4)
Program ID: 800-16-44-103

Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: St Francis Medical Center
Program Director: Richard L Hornbach, MD
University of Illinois College of Medicine at Peoria
500 NE Glaz Oak
Peoria, IL 61607
Accredited Length: 4 year(s) Total Positions: 25 (GYI: 8)
Program ID: 800-16-44-015

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Participating Institution(s): Memorial Medical Center
St John's Hospital
Program Director: David A Stewart, MD
Bandy A Kienstra, MD
Southern Illinois University School of Medicine
PO Box 10230
Springfield, IL 62704-1311
217 789-0193
Accredited Length: 4 year(s) Total Positions: 10 (GYI: 4)
Program ID: 800-16-44-016

University of Chicago Program
Sponsor: University of Chicago Hospitals
Participating Institution(s): Mercy Hospital and Medical Center
Ava Children's Hospital at the University of Chicago
Program Director: Eva Waite, MD
University of Chicago Hospitals and Clinics
5841 S Maryland MC7082
c/o La Wedra Jenkins
Chicago, IL 60637-1470
312 703-9309
Accredited Length: 4 year(s) Total Positions: 9 (GYI: 4)
Program ID: 800-16-44-012

University of Illinois Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s): Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Gail D Williamson, MD
University of Illinois Medical Center
840 S Wood St MUC 787
Chicago, IL 60612
312 996-7754
Accredited Length: 4 year(s) Total Positions: 11 (GYI: 4)
Program ID: 800-16-44-013
*595 GME-PREIDA survey not completed
Indiana

Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana University Medical Center Participating Institution(s):
Richard L. Roudebush Veterans Affairs Medical Center William W. Wibhard Memorial Hospital Program Director:
Richard J. Schreiner, MD D Craig Bratete MD Riley Hospital for Children 720 South St Rm S500 Indianapolis, IN 46202-5225 317 274-7810 Accredited: 4 year(s) Total Positions: 12 (GY: 3) Program ID: 860-17-44-017

Methodist Hospital of Indiana Program Sponsor: Methodist Hospital of Indiana Program Director:
Charlene E Graves, MD Methodist Hospital of Indiana 1533 N Capitol Ave Ste 640 Indianapolis, IN 46206-1291 317 929-8471 Accredited: 4 year(s) Total Positions: 12 (GY: 3) Program ID: 860-17-44-017

Louisville
University of Louisville
Sponsor: University of Louisville School of Medicine Participating Institution(s):
Kosair Children’s Hospital (Alliant Health System) University of Louisville Hospital Veterans Affairs Medical Center (Louisville) Program Director:
Charlene K Mitchell, MD University of Louisville School of Medicine Dept of Medicine Louisville, KY 40222 502 852-7602 Accredited: 4 year(s) Total Positions: 21 (GY: 5) Program ID: 800-20-44-020

Maryland
Baltimore
University of Maryland Program Sponsor: University of Maryland Medical System Program Director:
Sawan D Watsalal, MD Carol Carruccio, MD University of Maryland Dept of Medicine 22 S Greene St Rm N1009 Baltimore, MD 21201-1365 410 238-2388 Accredited: 4 year(s) Total Positions: 10 (GY: 4) Program ID: 800-32-44-095

Massachusetts
Boston
Brigham and Women’s Hospital Program Sponsor: Brigham and Women’s Hospital Participating Institution(s):
Brigham-Callahan VA Medical Center Program Director:
Marcel A Wolf, MD Robert Mainland, MD Brigham and Women’s Hospital 75 Francis St Boston, MA 02115 617 732-6630 Accredited: 4 year(s) Total Positions: 16 (GY: 4) Program ID: 800-24-44-116 1995 GME-FINDS survey not completed

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine Participating Institution(s):
University of Kansas Medical Center Program Director:
Norton J Greenberger, MD Tribhuvan S Vais, MD University of Kansas Medical Center Dept of Medicine 3001 Rainbow Blvd Kansas City, KS 66108-7350 913 588-6920 Accredited: 4 year(s) Total Positions: 18 (GY: 6) Program ID: 860-19-44-087

Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Medical Center Participating Institution(s):
Veterans Affairs Medical Center (Lexington) Program Director:
Mary Burke, MD Robert W Lightfoot Jr, MD University of Kentucky Medical Center Kentucky Clinic Med/Peds Program Office of Education 1511 Lexington, KY 40536-0584 606 228-1003 Accredited: 4 year(s) Total Positions: 18 (GY: 6) Program ID: 860-20-44-019

Louisiana
New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Participating Institution(s):
Children’s Hospital Medical Center of Louisiana at New Orleans-LSU Division Program Director:
Charles Hilton, MD LSU School of Medicine 1542 Tulane Ave New Orleans, LA 70112 504 568-4600 Accredited: 4 year(s) Total Positions: 18 (GY: 6) Program ID: 860-17-44-022

Tulane University Program
Sponsor: Tulane University School of Medicine Participating Institution(s):
Medical Center of Louisiana at New Orleans Veterans Affairs Medical Center-Tulane Service (New Orleans) Program Director:
Terry S Cummings, MD Tulane University School of Medicine 1430 Tulane Ave New Orleans, LA 70112-2699 504 568-5656 Accredited: 4 year(s) Total Positions: 24 (GY: 8) Program ID: 800-21-44-023

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport Program Director:
Jacob T Cross Jr, MD MPH Louisiana State University Med Ctr Hosp Medical Education - Med/Peds 1501 Kings Hwy PO Box 33002 Shreveport, LA 71130-3632 318 675-5600 Accredited: 4 year(s) Total Positions: 18 (GY: 6) Program ID: 800-21-44-101

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center Program Director:
Deborah M DaMarco, MD Kenneth W Roberts, MD Univ of Massachusetts Dept of Med 55 Lake Ave N Worcester, MA 01655 508 856-2173 Accredited: 4 year(s) Total Positions: 2 (GY: 2) Program ID: 800-24-44-111
Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s):
St. Joseph Mercy Hospital - RHB #1117
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Walcott C. Christy, MD
Ste 3000 RHB
5333 McAuley Dr
Ypsilanti, MI 48197
313-724-5430
Accredited Length: 4 year(s) Total Positions: 29 (GY: 21)
Program ID: 800-23-44-028

Flint

Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director:
Laura A. Carravallah, MD
Hurley Medical Center
Combined Medicine/Pediatrics Dept
One Hurley Plaza
Flint, MI 48503-5903
810-267-6295
Accredited Length: 4 year(s) Total Positions: 16 (GY: 4)
Program ID: 800-23-44-030

Grand Rapids

Butterworth Hospital/Michigan State University Program
Sponsor: Butterworth Hospital
Program Director:
Richard A. Switzer, MD
Butterworth Hospital
21 Michigan St NE Ste 420
Grand Rapids, MI 49503
616-722-9770
Accredited Length: 4 year(s) Total Positions: 4 (GY: 4)
Program ID: 800-23-44-098

Kalamazoo

Michigan State University Kalamazoo Center for Medical Studies Program
Sponsor: Kalamazoo Center for Medical Studies
Program Director:
Thomas McEligot, MD
Kalamazoo Center for Medical Studies
1000 Oakland Dr
Kalamazoo, MI 49008-1284
616-337-3053
Accredited Length: 4 year(s) Total Positions: 13 (GY: 4)
Program ID: 800-23-44-008

Pontiac

St. Joseph Mercy Hospital Program
Sponsor: St. Joseph Mercy Community Health Care System
Program Director:
Bernard Berco, MD
Joseph Joshi, MD
St. Joseph Mercy Community Health Care System
500 Woodward Ave
Pontiac, MI 48341-2985
810-567-3323
Accredited Length: 4 year(s) Total Positions: 16 (GY: 4)
Program ID: 800-23-44-032

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Jeffrey D. Haller, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6709
810-551-4469
Accredited Length: 4 year(s) Total Positions: 18 (GY: 5)
Program ID: 800-23-44-003

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Hospital and Clinic
Participating Institution(s):
Children's Health Care (St Paul)
Hennepin County Medical Center
Minneapolis Children's Medical Center
St Paul-Ramsey Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Michael Shannon, MD
Terese M Collins, MD
Medicine/Pediatrics Residency Program
Box 391 420 Delaware St SE
Minneapolis, MN 55455
612-624-0900
Accredited Length: 4 year(s) Total Positions: 31 (GY: 18)
Program ID: 800-23-44-034

Mississippi

Jackson

University of Mississippi Program
Sponsor: University Hospital
Program Director:
Stephanie L. Ellis, MD
University of Mississippi Medical Center
2500 N State St
Jackson, MS 39216-4505
661-884-5615
Accredited Length: 4 year(s) Total Positions: 7 (GY: 2)
Program ID: 800-23-44-005

Missouri

Kansas City

University of Missouri-Kansas City School of Medicine Program
Sponsor: Children's Mercy Hospital
Participating Institution(s):
Saint Luke's Hospital
Truman Medical Center-East
Program Director:
Sharon M. Heimes, MD
Georgia Reine, MD
Univ of Missouri-Kansas City School of Medicine
Combined Int Med/Pediatrics
244 Holmes
Kansas City, MO 64108
816-881-0212
Accredited Length: 4 year(s) Total Positions: 7 (GY: 4)
Program ID: 800-23-44-006
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<th>Location</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Program Length</th>
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<tbody>
<tr>
<td>St Louis</td>
<td>St Louis University Group of Hospitals Program</td>
<td>St Louis University School of Medicine</td>
<td>Adrian D. Fitch, MD</td>
<td>4 years</td>
<td>16 (GYI: 4)</td>
<td>800-28-44037</td>
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<td>Nebraska</td>
<td>Omaha</td>
<td>Creighton University Program</td>
<td>Lisa Malady, MD</td>
<td>4 years</td>
<td>8 (GYI: 2)</td>
<td>800-36-44038</td>
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<td>New Jersey</td>
<td>Camden</td>
<td>Cooper Hospital/University Medical Center Program</td>
<td>Glenn C. Newell, MD</td>
<td>4 years</td>
<td>5 (GYI: 4)</td>
<td>800-33-44102</td>
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<td>Morristown</td>
<td>Morristown Memorial Hospital Program</td>
<td>Paul C. Segal, MD</td>
<td>4 years</td>
<td>8 (GYI: 3)</td>
<td>800-33-44039</td>
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<td>Newark</td>
<td>Newark Beth Israel Medical Center</td>
<td>Jules A. Tishbain, MD</td>
<td>4 years</td>
<td>13 (GYI: 6)</td>
<td>800-33-44041</td>
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<td>Paterson</td>
<td>Seton Hall University School of Graduate Medical Education Program A</td>
<td>Naipaul Rainharan, MD</td>
<td>4 years</td>
<td>6 (GYI: 1)</td>
<td>800-33-44040</td>
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<td>Brookyln</td>
<td>Brookdale Hospital Medical Center Program</td>
<td>Ira W. Reiser, MD</td>
<td>4 years</td>
<td>4 (GYI: 2)</td>
<td>800-35-44045</td>
</tr>
<tr>
<td></td>
<td>SUNY Health Science Center at Brooklyn</td>
<td>SUNY at Buffalo Graduate Dental Education Consortium Program</td>
<td>Margaret McAlone, MD</td>
<td>4 years</td>
<td>7 (GYI: 4)</td>
<td>800-33-44049</td>
</tr>
<tr>
<td></td>
<td>New York</td>
<td>Mount Sinai School of Medicine Program</td>
<td>Mary J. DeMita, MD</td>
<td>4 years</td>
<td>12 (GYI: 3)</td>
<td>800-33-44049</td>
</tr>
</tbody>
</table>
New York Medical College Program
Sponsor: Metropolitan Hospital Center
Program Director: Javier Lugo, MD
Eileen Sacharow, MD
Metropolitan Hospital Ctr
1901 First Ave
New York, NY 10028
212 423-8771
Accredited Length: 4 year(s) Total Positions: 12 (G.Y.: 4)
Program ID: 800-35-44-062

St. Vincent's Hospital and Medical Center of New York Program
Sponsor: St. Vincent's Hospital and Medical Center of New York
Program Director: Steven Simon, MD
Peter R. Scaglione, MD
St. Vincent's Hospital and Medical Center of New York
153 W 11th St
New York, NY 10011
212 644-8900
Accredited Length: 4 year(s) Total Positions: 16 (G.Y.: 4)
Program ID: 800-35-44-062

Rochester University of Rochester Combined Internal Medicine/Pediatrics Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Participating Institution(s): Genesee Hospital
Rochester General Hospital
Program Director: Craig B. Kaplan, MD MA
John Brooks, MD
Strong Memorial Hospital
601 Elmwood Ave Box 702
Rochester, NY 14642-8702
716 275-5427
Accredited Length: 4 year(s) Total Positions: 17 (G.Y.: 4)
Program ID: 800-35-44-064

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Douglas L. Brandt, MD
Sharleen Eshalee, MD
University at Stony Brook
School of Medicine
HSC F-16 6th Floor
Stony Brook, NY 11794-8160
516-444-2065
Accredited Length: 4 year(s) Total Positions: 4 (G.Y.: 2)
Program ID: 800-35-44-093

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Carol Lannon, MD
UNC School of Medicine
Old Clinic Bldg CB#7865
Chapel Hill, NC 27590-7569
919 866-3172
Accredited Length: 4 year(s) Total Positions: 24 (G.Y.: 6)
Program ID: 800-36-44-063

Durham Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Durham)
Program Director: G. Ralph Corey, MD
Duke University Medical Center
Box 3013
Durham, NC 27710
919 684-3165
Accredited Length: 4 year(s) Total Positions: 21 (G.Y.: 6)
Program ID: 800-36-44-066

Greenville East Carolina University Program
Sponsor: Pitt County Memorial Hospital
Program Director: Duke A. Newton, MD
Dept of Pediatrics
38-138 Brody Med Sciences Bldg
Greenville, NC 27858-6304
919 815-3341
Accredited Length: 4 year(s) Total Positions: 13 (G.Y.: 4)
Program ID: 800-36-44-067

Ohio Akron Akron General Medical Center/Children's Hospital Medical Center Program
Sponsor: Akron General Medical Center
Participating Institution(s): Children's Hospital Medical Center of Akron
Program Director: Joseph P. Myers, MD
John D Kramer, MD
Akron General Medical Center
400 Western Ave
Akron, OH 44327
216 384-2480
Accredited Length: 4 year(s) Total Positions: 8 (G.Y.: 2)
Program ID: 800-36-44-068

Children's Hospital Medical Center/St. Thomas Hospital Medical Center Program
Sponsor: Children's Hospital Medical Center of Akron
Participating Institution(s): St. Thomas Hospital (Summa Health System)
Program Director: Ranendra L. Daivarmia, MD
John D Kramer, MD
St. Thomas Hospital Medical Center
444 N Main St
Akron, OH 44303
216 378-5045
Accredited Length: 4 year(s) Total Positions: 8 (G.Y.: 3)
Program ID: 800-36-44-069

Cincinnati University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director: Gregory W. Rouan, MD
Michael A. Farrell, MD
University of Cincinnati Medical Center
PO Box 670655
Cincinnati, OH 45267-0657
513 558-3590
Accredited Length: 4 year(s) Total Positions: 29 (G.Y.: 14)
Program ID: 800-36-44-082

Cleveland Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Susan Z. Bean, MD
Gary W. Williams, MD
Cleveland Clinic Foundation
Dept of Int Medicine/Pediatrics
9500 Euclid Ave T332
Cleveland, OH 44195-0242
216 444-5600
Accredited Length: 4 year(s) Total Positions: 16 (G.Y.: 4)
Program ID: 800-38-44-060

MetroHealth Medical Center Program
Sponsor: MetroHealth Medical Center
Program Director: Holly Perry Gull, MD
MetroHealth Medical Center
2500 MetroHealth Dr
Cleveland, OH 44106-1998
216 778-3826
Accredited Length: 4 year(s) Total Positions: 16 (G.Y.: 4)
Program ID: 800-38-44-061

Columbus Ohio State University Program
Sponsor: Ohio State University Medical Center
Participating Institution(s): Children's Hospital
Program Director: Dwight A. Powell, MD
Robert Murden, MD
Children's Hospital
OSU IM/Peds Residency Program
700 Children's Dr ED-677
Columbus, OH 43205
614 723-4166
Accredited Length: 4 year(s) Total Positions: 21 (G.Y.: 6)
Program ID: 800-38-44-063

Dayton Wright State University Program
Sponsor: Children's Medical Center
Participating Institution(s): Good Samaritan Hospital and Health Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director: Gary M. Orndy, MD PhD
Wright State University
Dept of Internal Medicine
PO Box 927
Dayton, OH 45401-0827
513 298-2010
Accredited Length: 4 year(s) Total Positions: 15 (G.Y.: 4)
Program ID: 800-38-44-064
Toledo
Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Participating Institution(s): St. Vincent Medical Center
Toledo Hospital
Program Director:
Judith A Schoonmaker, MD
Patrick J Mulrow, MD
Medical College of Ohio
PO Box 10008
Rm 4143 Hospital
Toledo, OH 43666-0008
419 381-3887
Accredited Length: 4 year(s) Total Positions: 12 (GYY: 4)
Program ID: 800-38-44-065

Youngstown
Western Reserve Care System/NEOUCOM Program
Sponsor: Western Reserve Care System
Participating Institution(s):
Northside Medical Center
Southside Medical Center
Tod Children’s Hospital
Program Director:
L Kevin Nash, MD
Kurt Wagner, MD
Western Reserve Care System
355 Oak Hill Ave
Youngstown, OH 44501-9890
216 749-4708
Accredited Length: 4 year(s) Total Positions: 16 (GYY: 4)
Program ID: 800-38-44-066

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University Hospital
Participating Institution(s):
Children’s Hospital of Oklahoma
Program Director:
Elizabeth Taylor-Albert, MD
University of Oklahoma College of Medicine
Children’s Hospital of Oklahoma
PO Box 29601 2B370
Oklahoma City, OK 73190
405 271-9978
Accredited Length: 4 year(s) Total Positions: 12 (GYY: 4)
Program ID: 800-38-44-090

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Participating Institution(s):
Hilcrest Medical Center
St Francis Hospital
St John Medical Center
Veterans Affairs Medical Center ( Muskogee)
Program Director:
Daniel C Plotz, MD
University of Oklahoma College of Medicine-Tulsa
Dept of Pediatrics
2808 S Sheridan Rd
Tulsa, OK 74119-1077
918 618-4728
Accredited Length: 4 year(s) Total Positions: 8 (GYY: 2)
Program ID: 800-38-44-067

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Mark Speake, MD
Geisinger Medical Center
Danville, PA 17822
717 271-6787
Accredited Length: 4 year(s) Total Positions: 18 (GYY: 5)
Program ID: 800-41-44-088

Hershey
Milton S Hershey Medical Center of The Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Barbara E Ostrow, MD
Milton S Hershey Medical Center
PO Box 850 University Dr
Dept of Pediatrics
Hershey, PA 17033-0850
717 531-8883
Accredited Length: 4 year(s) Total Positions: 10 (GYY: 4)
Program ID: 800-41-44-081

Rhode Island
Providence
Rhode Island Hospital Program
Sponsor: Rhode Island Hospital
Program Director:
Ronald F Schmitt, MD
Edwin Freeman, MD
Rhode Island Hospital
Dept of Medicine
663 Eddy St
Providence, RI 02903
401 444-4693
Accredited Length: 4 year(s) Total Positions: 5 (GYY: 2)
Program ID: 800-43-44-108

Tennessee
Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Program Director:
Steven L Berk, MD
Fernando O Adebonojo, MD
Dept of Internal Medicine
East Tennessee State University
Box 70622
Johnson City, TN 37614-6522
423 929-6582
Accredited Length: 4 year(s) Total Positions: 3 (GYY: 0)
Program ID: 800-47-44-092

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Participating Institution(s):
Lebonheur Children’s Medical Center
Regional Medical Center at Memphis
St Jude Children’s Research Hospital
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Michael S Brouse, MD
University of Tennessee Memphis
168 Court Ave B118
Memphis, TN 38163
901 448-5814
Accredited Length: 4 year(s) Total Positions: 30 (GYY: 12)
Program ID: 800-47-44-071

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Participating Institution(s):
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
John N Leonard, MD
R N Burr, MD
Vanderbilt University Medical Center
D-3100 Med Ctr N
Nashville, TN 37232-2358
615 322-2096
Accredited Length: 4 year(s) Total Positions: 17 (GYY: 4)
Program ID: 800-47-44-079

Texas
Galveston
University of Texas Medical Branch in Galveston Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Susan E Reecy, MD
University of Texas Medical Branch
Dept of Pediatrics
301 University Blvd
Galveston, TX 77555-3064
409 772-2815
Accredited Length: 4 year(s) Total Positions: 5 (GYY: 4)
Program ID: 800-48-44-113
Combined Specialty Programs in Internal Medicine/Pediatrics

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Edward C Lynch, MD
Ralph Feigen, MD
Baylor College of Medicine
6566 Fannin Mail Station B-501
Fondren-Brown Bldg
Houston, TX 77030-2707
713 790-3317
Accredited Length: 4 years (GTY: 6)
Program ID: 800-48-44-074

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Participating Institution(s):
Hermann Hospital
St Joseph Hospital
St Luke's Episcopal Hospital
Texas Heart Institute
University of Texas M D Anderson Cancer Center
Program Director:
Mark A Parnie, MD
University of Texas Medical Center
Dept of Internal Medicine
MSB 1 150 0641 5anfin St
Houston, TX 77030
713 792-5901
Accredited Length: 4 years (GTY: 12)
Program ID: 800-48-44-075

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
John K Blevins, MD
Susan P Nickel, MD
Texas A&M-Scott and White Hospital
Graduate Medical Education
2401 S 31st St
Temple, TX 76508-0001
800-294-4493
Accredited Length: 4 years (GTY: 3)
Program ID: 800-48-44-483

Virginia
Richmond
Medical College of Virginia Program
Sponsor: Medical College of Virginia Hospitals
Program Director:
Suzanne R Lavaste, MD
Craig B Kaplan, MD
Medical College of Virginia
Dept of Internal Medicine
Box 98004
Richmond, VA 23298-0049
804 828-9711
Accredited Length: 4 years (GTY: 6)
Program ID: 800-48-44-077

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director:
Kathleen V Prevoil, MD
Shawn A Chuffat, MD
WVU Health Sciences Center Charleston Division
Dept of Pediatrics
830 Pennsylvania Ave 6104
Charleston, WV 25302
304 342-8572
Accredited Length: 4 years (GTY: 2)
Program ID: 800-55-44-078

Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Participating Institution(s):
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director:
Kevin W Yingling, MD
Marshall University School of Medicine
1601 6th Ave
Huntington, WV 25701
304 528-7242
Accredited Length: 4 years (GTY: 2)
Program ID: 800-55-44-079

Morgantown
West Virginia University Hospitals Program
Sponsor: West Virginia University Hospitals
Program Director:
Martin E Weise, MD
West Virginia University Hospital
Department of Pediatrics
PO Box 8214 HSC M
Morgantown, WV 25606-8214
304 260-1203
Accredited Length: 4 years (GTY: 4)
Program ID: 800-55-44-080

Wisconsin
Marshfield
Marshfield Clinic Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director:
Joseph J Maran, MD
Stephen Wagner, MD
Marshfield Clinic
Office of Medical Education
1000 N Oak Ave
Marshfield, WI 54448-5777
715-398-3901
Accredited Length: 4 years (GTY: 2)
Program ID: 800-55-44-109

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Program Director:
Andrew J Norton, MD
Timothy R Schum, MD
Dept of Medicine
Div of Educational Affairs
8700 W Wisconsin Ave Box 147
Milwaukee, WI 53226
414 257-7287
Accredited Length: 4 years (GTY: 4)
Program ID: 800-55-44-096

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Participating Institution(s):
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Barry M Stults, MD
Lucy M Osborn, MD
University of Utah Medical Center
50 N Medical Dr
Salt Lake City, UT 84132
801 581-7899
Accredited Length: 4 years (GTY: 0)
Program ID: 800-48-44-091
Combined Specialty Programs in Internal Medicine/Physical Medicine and Rehabilitation

**Illinois**

**Chicago**

**University of Illinois College of Medicine at Chicago Program**

Sponsor: University of Illinois College of Medicine at Chicago

Participating Institutions:
- University of Illinois Hospital and Clinics
- Veterans Affairs West Side Medical Center

Program Director:
- Baghiwan Shahani, MD

Chicago, IL 60612

312 996-7271

Accredited Length: 5 year(s) Total Positions: 2 (GYI: ) Program ID: 810-16-44-014

**Massachusetts**

**Newton Lower Falls**

**Tufts University Program**

Sponsor: Newton-Wellesley Hospital

Participating Institutions:
- New England Medical Center Hospitals

Program Director:
- Henry M. Yager, MD

Newton-Wellesley Hospital

214 Washington St

Newton, MA 02162

617 248-5467

Accredited Length: 5 year(s) Total Positions: 10 (GYI: 2) Program ID: 810-24-44-012

**Michigan**

**Detroit**

**Wayne State University Program**

Sponsor: Wayne State University School of Medicine

Participating Institutions:
- Detroit Receiving Hospital and University Health Center Rehabilitation Institute

Program Director:
- Bruce M. Gara, MD

Detroit, MI 48201

313 745-8592

Accredited Length: 5 year(s) Total Positions: 5 (GYI: 2) Program ID: 810-26-44-015

**New York**

**Buffalo**

**State University of New York at Buffalo Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium

Participating Institutions:
- Buffalo General Hospital

Program Director:
- RY Lee, MD

SUNY at Buffalo

Dept of Rehab Medicine (117)

3485 Bailey Ave

Buffalo, NY 14215

716 645-2874

Accredited Length: 5 year(s) Total Positions: 5 (GYI: ) Program ID: 810-35-44-020

**Pennsylvania**

**Philadelphia**

**Albert Einstein Medical Center Program**

Sponsor: Albert Einstein Medical Center

Participating Institutions:
- Temple University Hospital

Program Director:
- Lina B. Wallenstein, MD

James T Demopoulos, MD

Internal Medicine/Physical Medicine and Rehabilitation Program

Albert Einstein Medical Center

5401 Old York Rd Ste 306

Philadelphia, PA 19141-3055

215 456-6497

Accredited Length: 5 year(s) Total Positions: 7 (GYI: 2) Program ID: 810-41-44-018

**Ohio**

**Cincinnati**

**University of Cincinnati Medical Center Program**

Sponsor: University of Cincinnati Hospital

Program Director:
- Mark J Goddard, MD

Gregory W. Reza, MD

University of Cincinnati Medical Center

Dept of Phys Med and Rehab

PO Box 670530

Cincinnati, OH 45267-0530

513 568-4254

Accredited Length: 5 year(s) Total Positions: 2 (GYI: 1) Program ID: 810-38-44-019

**Cleveland**

**Case Western Reserve University Program**

Sponsor: MetraHealth Medical Center

Program Director:
- Michael J. McFarlane, MD

Shu Huang, MD

MetraHealth Medical Center

2500 MetroHealth Dr

Cleveland, OH 44109-1988

216 778-3986

Accredited Length: 5 year(s) Total Positions: 2 (GYI: 1) Program ID: 810-36-44-018

**Maryland**

**Baltimore**

**Sinai Hospital of Baltimore Program**

Sponsor: Sinai Hospital of Baltimore

Program Director:
- Bart Chernow, MD

Gerald Felensenthal, MD

Sinai Hospital of Baltimore

Medical Staff/Education Office

2401 W Belvedere Ave

Baltimore, MD 21215-5271

415 578-5522

Accredited Length: 5 year(s) Total Positions: 10 (GYI: 2) Program ID: 810-23-44-011
Pittsburgh
St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director: T Michael White, MD
Ronald L Zimmerman, MD
Dept of Internal Medicine
St Francis Medical Center
400 45th St
Pittsburgh, PA 15201
412 622-4388
Accred Length: 5 year(s) Total Positions: 5 (GYI: 1)
Program ID: 910-41-64-008

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Program Director: Edward C Lynch, MD
C G Kevorkian, MD
Combined Internal Medicine/Physical Medicine and Rehab
6566 Fannin Mail Station B-901
Fondren Brown Bldg
Houston, TX 77030
713 790-3217
Accred Length: 5 year(s) Total Positions: 3 (GYI: 2)
Program ID: 810-48-44-009

Internal Medicine/Preventive Medicine

Colorado

Denver
University of Colorado School of Medicine Program
Sponsor: University of Colorado Health Sciences Center
Program Director: William Karshon, MD
William M Marine, MD
University of Colorado School of Medicine
4200 E Ninth Ave
Denver, CO 80262
303 398-1211
Accred Length: 4 year(s) Total Positions: 1 (GYI: 0)
Program ID: 851-07-44-002
1995 GME-FREIDA survey not completed

Texas

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Edward Lynch, MD
George L Dobiesz, MD
Baylor College of Medicine
Dept of Medicine B-501
6566 Fannin
Houston, TX 77030
713 790-3115
Accred Length: 4 year(s) Total Positions: 2 (GYI: 1)
Program ID: 851-48-44-001

Internal Medicine/Psychiatry

Arizona

Phoenix
Good Samaritan Hospital Program
Sponsor: Good Samaritan Regional Medical Center
Program Director: James B McIone, MD
Alan J Lebowitz, MD
Good Samaritan Regional Medical Center
925 E McDowell Rd 4th Fl
Phoenix, AZ 85006
602 238-6860
Accred Length: 5 year(s) Total Positions: 4 (GYI: 2)
Program ID: 815-03-44-017

Illinois

Chicago
Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Stephanie V Cavazzaugh, MD
Richard Abrams, MD
Rush-Presbyterian-St Luke's Medical Center
1653 W Congress Pkwy
Chicago, IL 60612-3633
312 926-2115
Accred Length: 5 year(s) Total Positions: 20 (GYI: 4)
Program ID: 815-16-44-018
1995 GME-FREIDA survey not completed

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director: David E Steward, MD
Southern Illinois University School of Medicine
PO Box 19230
Springfield, IL 62794-1311
217 785-0163
Accred Length: 5 year(s) Total Positions: 11 (GYI: 2)
Program ID: 815-16-44-009
Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Participating Institution(s): Iowa City VA Medical Center (Iowa City)
Program Director: Roger G. Katrosh, MD
Program Director: University of Iowa Hospitals and Clinics
Depot Infect Control Unit 1110
500 Hawkins Dr
Iowa City, IA 52242-1061
319-355-1311
Accredited Length: 5 year(s) Total Positions: 10 (GYI: 2)
Program ID: 815-18-044003

Michigan

East Lansing

Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Participating Institution(s): St Lawrence Hospital and HealthCare Services
Program Director: Jed Magen, DO
Program Director: Michigan State University Medical Center
Depot Infect Control Unit 1110
500 Hawkins Dr
Iowa City, IA 52242-1061
319-355-1311
Accredited Length: 5 year(s) Total Positions: 2 (GYI: 1)
Program ID: 815-18-044003

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Participating Institution(s): University of Kansas Medical Center (Kansas City)
Program Director: William N. Gabrielli Jr., MD, PhD
University of Kansas Medical Center
Depot Infect Control Unit 1110
500 Hawkins Dr
Iowa City, IA 52242-1061
319-355-1311
Accredited Length: 5 year(s) Total Positions: 4 (GYI: 2)
Program ID: 815-18-044003

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Participating Institution(s): Veterans Affairs Medical Center (White River Junction)
Program Director: Richard Comi, MD
Program Director: Dartmouth-Hitchcock Medical Center
One Medical Ctr Dr
Lebanon, NH 03756
603-650-7688
Accredited Length: 5 year(s) Total Positions: 4 (GYI: 2)
Program ID: 815-18-044003

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Participating Institution(s): Medical Center of Louisiana at New Orleans-Tulane Division
Tulane University Medical Center
Veterans Affairs Medical Center-Tulane Service
Program Director: Patrick T. O'Neil, MD
Marc J. Kahn, MD
Tulane University Medical Center
Depot Infect Control Unit 1110
500 Hawkins Dr
Iowa City, IA 52242-1061
319-355-1311
Accredited Length: 5 year(s) Total Positions: 10 (GYI: 2)
Program ID: 815-18-044003

New York

Bronx

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Nalin V. Jatho, MD
Sridhar Chilimiri, MD
Bronx-Lebanon Hospital Center
Depot Infect Control Unit 1110
500 Hawkins Dr
Iowa City, IA 52242-1061
319-355-1311
Accredited Length: 5 year(s) Total Positions: 6 (GYI: 2)
Program ID: 815-18-044003

North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
Participating Institution(s): Veterans Affairs Medical Center (Durham)
Program Director: Tana A. Gadea, MD
Ralph Carter, MD
Duke University Medical Center
PO Box 3003
Durham, NC 27710
618-38-044003
Accredited Length: 5 year(s) Total Positions: 4 (GYI: 2)
Program ID: 815-18-044003

Greenville

East Carolina University Program
Sponsor: East Carolina University School of Medicine
Participating Institution(s): Pitt County Memorial Hospital
Program Director: James C. Podles Jr, MD
East Carolina University School of Medicine
Depot Infect Control Unit 1110
500 Hawkins Dr
Iowa City, IA 52242-1061
319-355-1311
Accredited Length: 5 year(s) Total Positions: 10 (GYI: 2)
Program ID: 815-18-044003

Combined Specialty Programs

Graduate Medical Education Directory 1996-1997 1021
Pennsylvania
Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Lisa S. Wallenstein, MD
Frederick Miller, MD
Albert Einstein Medical Center
5401 Old York Rd Ste 383
Philadelphia, PA 19141-3025
215-456-6947
Accredited Length: 5 year(s)  Total Positions: 6  (GYI: 2)
Program ID: 815-41-44-001

Pittsburgh
St Francis Health System Program
Sponsor: St Francis Medical Center
Program Director: David J Lynn, MD
T Michael White, MD
St Francis Medical Center
Dept of Psychiatry
400 4th St
Pittsburgh, PA 15213
412-627-4796
Accredited Length: 5 year(s)  Total Positions: 3  (GYI: 2)
Program ID: 815-41-44-015

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Catherine Leslie, MD
Department of Psychiatric Medicine
Univ of Virginia Sch of Medicine
Blue Ridge Hospital Drawer D
Charlottesville, VA 22901
804-924-5408
Accredited Length: 5 year(s)  Total Positions: 11  (GYI: 3)
Program ID: 815-61-44-003

Richmond
Medical College of Virginia Program
Sponsor: Medical College of Virginia Hospitals
Participating Institution(s): Hunter Holmes McGuire Va Medical Center (Richmond)
Program Director: John R Urbach, MD
Craig B Kaplan, MD
Virginia Commonwealth University
Dept of Psychiatry
Box 890770
Richmond, VA 23298-0710
804-828-6167
Accredited Length: 5 year(s)  Total Positions: 0  (GYI: 0)
Program ID: 815-61-44-012

West Virginia
Charleston
West Virginia University Program
Sponsor: Charleston Area Medical Center
Program Director: T O Dickey III, MD
James P Griffin, MD
Medicine/Psychiatry Residency Program
Robert C Byrd HSC/WWU/Charleston
501 Morris St
PO Box 1587
Charleston, WV 25326-1587
304-341-1500
Accredited Length: 5 year(s)  Total Positions: 10  (GYI: 2)
Program ID: 815-61-44-014

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: James M Stevenson, MD
Rashida Khakoo, MD
Dept of Behavioral Medicine and Psychiatry
Chestnut Ridge Hospital
280 Chestnut Ridge Rd
Morgantown, WV 26506
304-293-2411
Accredited Length: 5 year(s)  Total Positions: 7  (GYI: 2)
Program ID: 815-65-44-008

Neurology/Physical Medicine and Rehabilitation
Illinois
Chicago
University of Illinois at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Participating Institution(s): University of Illinois Hospital and Clinics
Program Director: Daniel B Hier, MD
Bhagwan S Shahani, MD
University of Illinois
Dept of Neurology
912 S Wood St Rm 85GN
Chicago, IL 60612-7330
312-996-1757
Accredited Length: 5 year(s)  Total Positions: 2  (GYI: 0)
Program ID: 850-16-44-003
1995 OME-FREIDA survey not completed

Pennsylvania
Philadelphia
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Thomas M Bosley, MD
Keith M Robinson, MD
Pennsylvania Hospital
Dept of Neurology
8th and Spruce Sts
Philadelphia, PA 19107
215-829-7550
Accredited Length: 5 year(s)  Total Positions: 2  (GYI: 0)
Program ID: 850-41-44-002

Graduate Medical Education Directory 1996-1997
Pediatrics/Emergency Medicine

Indiana

Indianapolis

Methodist Hospital of Indiana Program
Sponsor: Methodist Hospital of Indiana
Program Director: Carey D. Chisholm, MD
1701 N. Senate Blvd
Indianapolis, IN 46202
317-892-3356
Accredited Length: 5 years
Total Positions: 4 (GYT: 2)
Program ID: 825-17-44-005

Pediatrics/Physical Medicine and Rehabilitation

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: Mary F. Girdle, MD
Donna J. Blake, MD
1065 E. 19th Ave
Denver, CO 80218
303-724-4753
Accredited Length: 5 years
Total Positions: 5 (GYT: 1)
Program ID: 835-07-44-001

Maryland

Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Participating Institution(s):
Merck Medical Center
Program Director: Carol L. Carraccio, MD
Jonathan Oshaker, MD
University of Maryland Medical Center
Dept of Pediatrics
22 S. Greene St
Baltimore, MD 21201
410-328-5002
Accredited Length: 5 years
Total Positions: 6 (GYT: 2)
Program ID: 825-23-44-006

Michigan

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Bruce M. Thompson, MD
Jeffrey Decries, MD
Henry Ford Hospital
Dept of Emergency Medicine/Pediatrics
2799 W. Grand Blvd
Detroit, MI 48202
313-876-1500
Accredited Length: 5 years
Total Positions: 3 (GYT: 0)
Program ID: 835-35-44-002

Wayne State University Program
Sponsor: Children's Hospital of Michigan
Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Wayne State University School of Medicine
Program Director: Brooks S. Bock, MD
Alan G. Groskin, MD
Detroit Receiving Hospital
Dept of Emergency Medicine
4201 St. Antoine
Detroit, MI 48201-2104
313-745-5330
Accredited Length: 5 years
Total Positions: 8 (GYT: 2)
Program ID: 825-23-44-001

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: M. Catherine Spies, MD
University of Michigan Medical Center
Dept of Phys Med and Rehab 0042
1500 E. Medical Ctr Dr
Ann Arbor, MI 48104-0042
313-956-7201
Accredited Length: 5 years
Total Positions: 19 (GYT: 0)
Program ID: 835-25-44-015

Detroit

Children's Hospital of Michigan Program
Sponsor: Children's Hospital of Michigan
Participating Institution(s):
Rehabilitation Institute
Program Director: Edward Dabrowski, MD
Bruce M. Gans, MD
Children's Hospital of Michigan
3001 Beaubien Blvd
Detroit, MI 48201-2196
313-745-5553
Accredited Length: 5 years
Total Positions: 7 (GYT: 2)
Program ID: 835-25-44-002

Minnesota

Minneapolis

University of Minnesota Hospitals Program
Sponsor: University of Minnesota Medical School
Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director: Dennis D. Dyke, MD
Univ of Minnesota Hospitals
Dept of Phys Med and Rehab
430 Delaware St SE Box 287
Minneapolis, MN 55455
612-343-4011
Accredited Length: 5 years
Total Positions: 4 (GYT: 4)
Program ID: 835-26-44-017

Rochester

Mayo Graduate School of Medicine Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Kathryn A. Solp-Smith, MD
MGSM Application Processing Ctr
Mayo Graduate School of Medicine
200 First St SW
Rochester, MN 55905
507-284-9494
Accredited Length: 5 years
Total Positions: 5 (GYT: 0)
Program ID: 835-26-44-018
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<th>State</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Location</th>
<th>Program Director</th>
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<th>Total Positions</th>
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<tr>
<td>Missouri</td>
<td>University of Missouri-Columbia Program</td>
<td>Rosenberg Cancer Hospital</td>
<td>Columbia, MO</td>
<td>Richard L. Thomas</td>
<td>1300 E. 14th St, Columbia, MO 65203</td>
<td>314-853-4400</td>
<td>5 years</td>
<td>3 (GTY: 1)</td>
<td>853-36-44-003</td>
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<tr>
<td>New York</td>
<td>New Hyde Park</td>
<td>Schneider Children's Hospital Program</td>
<td>New York, NY</td>
<td>Daniel Fechner, MD</td>
<td>1180 E. 53rd St, Rochester, NY 14618</td>
<td>716-470-2800</td>
<td>5 years</td>
<td>3 (GTY: 1)</td>
<td>853-36-44-005</td>
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<tr>
<td>New Jersey</td>
<td>UMDNJ-New Jersey Medical School Program</td>
<td>New Jersey State University Hospital</td>
<td>Newark, NJ</td>
<td>Joel Delis, MD</td>
<td>1961 Broadway, Suite 200, Newark, NJ 07102</td>
<td>201-456-5275</td>
<td>5 years</td>
<td>6 (GTY: 2)</td>
<td>853-36-44-019</td>
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<td>New York</td>
<td>New York University Institute of Rehabilitation Medicine Program</td>
<td>Albert Einstein College of Medicine</td>
<td>New York, NY</td>
<td>Jacoby Medical Center</td>
<td>111 E 210th St, Centennial 1, Bronx, NY 10467</td>
<td>718-890-6440</td>
<td>5 years</td>
<td>5 (GTY: 1)</td>
<td>853-36-44-006</td>
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<td>Ohio</td>
<td>University of Cincinnati Hospital Group Program</td>
<td>University of Cincinnati Hospital Group Program</td>
<td>Cincinnati, OH</td>
<td>Mark J. Gottard, MD</td>
<td>290 E 12th St, Cincinnati, OH 45267</td>
<td>513-556-4257</td>
<td>5 years</td>
<td>5 (GTY: 1)</td>
<td>853-36-44-012</td>
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<tr>
<td></td>
<td>Ohio State University Program</td>
<td>Children's Hospital</td>
<td>Columbus, OH</td>
<td>John Mahan, MD</td>
<td>700 Children's Dr, Columbus, OH 43205</td>
<td>614-398-4688</td>
<td>5 years</td>
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<td>853-36-44-007</td>
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<tr>
<td>Toledo</td>
<td>Medical College of Ohio at Toledo Program</td>
<td>Medical College of Ohio Hospital</td>
<td>Toledo, OH</td>
<td>Greg Nemes, MD</td>
<td>6010 E. 106th Ave, Columbus, OH 43205</td>
<td>614-398-4688</td>
<td>5 years</td>
<td>5 (GTY: 1)</td>
<td>853-36-44-011</td>
</tr>
<tr>
<td></td>
<td>University of Pennsylvania Program</td>
<td>University of Pennsylvania</td>
<td>Philadelphia, PA</td>
<td>Elizabeth Sardell, MD</td>
<td>5 W Gates Pl, Philadelphia, PA 19140</td>
<td>215-349-8879</td>
<td>5 years</td>
<td>0 (GTY: 0)</td>
<td>853-36-44-019</td>
</tr>
<tr>
<td>Houston</td>
<td>Baylor College of Medicine Program</td>
<td>Baylor College of Medicine</td>
<td>Houston, TX</td>
<td>Ralph Feigin, MD</td>
<td>6000 Fannin St, One Baylor Plaza, Houston, TX 77030</td>
<td>713-770-1170</td>
<td>5 years</td>
<td>6 (GTY: 1)</td>
<td>853-36-44-007</td>
</tr>
</tbody>
</table>
Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Program Director:
Garda E Kingbeil, MD
Medical College of Wisconsin
6750 W Wisconsin Ave
Milwaukee, WI 53226
414 267-5438
Accredited: 5 year(s) Total Positions: 0 (GYI: 0)
Program ID: 830-58-64-014

Pediatrics/Psychiatry/Child and Adolescent Psychiatry

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Participating Institution(s):
Kapiolani Medical Center for Women and Children Hospital
Program Director:
Alayne Yelen, MD
Anita Gerhard, MD
University of Hawaii
1916 Punahou St #636
Honolulu, HI 96826
808 973-8375
Accredited: 5 year(s) Total Positions: 5 (GYI: 2)
Program ID: 830-14-44-007

Indiana
Indianapolis
University of Indiana Program
Sponsor: Indiana University Medical Center
Program Director:
Gina Lafe, MD
Sect on Child and Adolescent Psychiatry
Riley Hospital for Children 3712
702 Barnhill Dr
Indianapolis, IN 46202-5200
317 274-8102
Accredited: 5 year(s) Total Positions: 0
Program ID: 830-17-44-009
1995 GMB-FREIDA survey not completed

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Participating Institution(s):
Charter Ridge Hospital
Program Director:
H Otto Kaak, MD
Address: 226
Univ of Kentucky Medical Center
Dept of Psychiatry
Lexington, KY 40536-0080
606 323-5108
Accredited: 5 year(s) Total Positions: 10 (GYI: 2)
Program ID: 830-20-44-001

Massachusetts
Boston
Tufts University School of Medicine Program
Sponsor: New England Medical Center Hospitals
Program Director:
Joseph J. Janowska, MD
New England Medical Center Hospital
PO Box 39
750 Washington St
Boston, MA 02111
617 963-5737
Accredited: 5 year(s) Total Positions: 8 (GYI: 0)
Program ID: 830-34-44-002

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Participating Institution(s):
Jacobi Medical Center
Program Director:
Salvatore Lomonaco, MD
Jacobi Medical Center
Nurses Residence Bn 2N22
Pelham Pwy and Eastchester Rd
Bronx, NY 10461
718 931-7102
Accredited: 5 year(s) Total Positions: 7 (GYI: 2)
Program ID: 830-35-44-003

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai Medical Center
Program Director:
Barbara Milrod, MD
Mount Sinai Hospital
Dept of Psychiatry Box 1268
One Gustave L Levy Pl
New York, NY 10029
212 241-8848
Accredited: 5 year(s) Total Positions: 8 (GYI: 2)
Program ID: 830-35-44-004

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director:
Warren N. Liang, MD
Univ of Cincinnati Med Ctr
Dept of Psychiatry
231 Bethesda Ave
Cincinnati, OH 45267-0568
513 588-4190
Accredited: 5 year(s) Total Positions: 4 (GYI: 2)
Program ID: 830-38-44-008
Rhode Island

East Providence

Brown University Program
Sponsor: Emma Pendleton Bradley Hospital
Program Director: Henrietta L. Leonard, MD
Rhode Island Hospital
600 Eddy St
Dept of Pediatric Psychiatry
Providence, RI 02903
401-444-3762
Accred Length: 5 year(s) Total Positions: 13 (GYT: 3)
Program ID: 830-43-44-065

Texas

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Participating Institution(s): University Hospital-South Texas Medical Center
Program Director: Kenneth L. Matthews, MD
Robert J Nolan Jr, MD
Univ of Texas Health Science Center
7703 Floyd Curl Dr
San Antonio, TX 78284-7816
210 567-5430
Accred Length: 5 year(s) Total Positions: 12 (GYT: 2)
Program ID: 830-48-44-010

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Chris M. Leag, MD
Dept of Psychiatry
Univ of Utah School of Medicine
60 N Medical Dr
Salt Lake City, UT 84132
801-581-5836
Accred Length: 5 year(s) Total Positions: 10 (GYT: 2)
Program ID: 830-48-44-006

Psychiatry/Neurology

Louisiana

New Orleans

Tulane University Medical Center Program
Sponsor: Tulane University School of Medicine
Participating Institution(s):
Medical Center of Louisiana at New Orleans-Tulane Division
Tulane University Hospital and Clinic
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Patrick T O'Neill, MD
Debra G Elliott, MD
Tulane Univ Med Ctr
Dept of Psychiatry and Neurology
1430 Tulane Ave
New Orleans, LA 70112-2560
504-667-2162
Accred Length: 5 year(s) Total Positions: 12 (GYT: 2)
Program ID: 830-21-44-002

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Participating Institution(s):
Charleston Area Medical Center
Program Director:
James Stevenson, MD
Ludwig Gutmann, MD
West Virginia University Health Sciences Ctr
Morgantown, WV 26506
304-283-3411
Accred Length: 5 year(s) Total Positions: 1 (GYT: 0)
Program ID: 830-55-44-001

Surgery/Plastic Surgery

California

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
Stephen A Schendel, DDS, MD
Stanford University Hospital
450 Van Noppen Dr
Stanford, CA 94305
415-728-5824
Accred Length: 5 year(s) Total Positions: 4 (GYT: 4)
Program ID: 900-06-44-001

Illinois

Chicago

Northwestern University Medical School Program
Sponsor: Northwestern University Medical School
Participating Institution(s):
Northwestern Memorial Hospital
Program Director:
Thomas A Mustoe, MD
Northwestern University Medical School
707 N Fairbanks Ct Ste 811
Chicago, IL 60611
312-996-6022
Accred Length: 7 year(s) Total Positions: 6 (GYT: 2)
Program ID: 900-16-44-002

University of Chicago Program
Sponsor: University of Chicago Hospitals
Participating Institution(s):
Lutheran General Hospital
Program Director:
Robert L. Walton, MD
University of Chicago Medical Center
5841 S Maryland Ave MC0035
Chicago, IL 60637
312-722-4111
Accred Length: 7 year(s) Total Positions: 4 (GYT: 2)
Program ID: 900-16-44-003

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
Elvin G Zook, MD
Southern Illinois University School of Medicine
747 N Ridgeland St
PO Box 19258
Springfield, IL 62704-1511
217-524-5014
Accred Length: 7 year(s) Total Positions: 3 (GYT: 2)
Program ID: 900-16-44-004

1026
Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Participating Institution(s):
St Joseph Mercy Hospital - RHB #1117
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
David J Smith Jr, MD
Office of Surgical Education
Univ of Michigan Medical Center
1520 E Medical Ctr Dr
Ann Arbor, MI 48109-0342
313 936-5733
Accredited Length: 7 year(s)  Total Positions: 5  (GYI: 2)
Program ID: 900-35-44-005
1995 GME-FRSEDA survey not completed

Ohio

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Participating Institution(s):
Children's Hospital
Mount Carmel Medical Center
Riverside Methodist Hospitals
Program Director:
Robert L Huber, MD
Ohio State University Div of Plastic Surgery
Rm N 4-808 Dean Hall
410 W 10th Ave
Columbus, OH 43210-1228
614 293-8056
Accredited Length: 7 year(s)  Total Positions: 8  (GYI: 2)
Program ID: 900-38-44-008

Grand Rapids

Grand Rapids Area Medical Education Center Program
Sponsor: Grand Rapids Area Medical Education Center
Participating Institution(s):
Battelle Memorial Medical Center
Ruttenworth Hospital
St Mary's Health Services
Program Director:
John B Berman, MD
Grand Rapids Area Medical Education Center
240 Cherry St SE
Grand Rapids, MI 49503
616 732-6232
Accredited Length: 7 year(s)  Total Positions: 2  (GYI: 2)
Program ID: 900-25-44-006

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Participating Institution(s):
Brown Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director:
Lee E Eistrom, MD
Brown University Program
Dept of Plastic Surgery
110 Lockwood St Ste 236
Providence, RI 02903
401 444-4188
Accredited Length: 7 year(s)  Total Positions: 3  (GYI: 0)
Program ID: 900-43-44-009

Missouri

St Louis

Washington University Program
Sponsor: Barnes Hospital
Participating Institution(s):
St Louis Children's Hospital
St Louis Regional Medical Center
Program Director:
Paul M Weeks, MD
Plastic Surgery 17424 E Pavilion
One Barnes Hospital Plaza
St Louis, MO 63110
314 563-7588
Accredited Length: 7 year(s)  Total Positions: 3  (GYI: 3)
Program ID: 900-29-44-007

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Participating Institution(s):
Baylor University Medical Center
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale Lipshy University Hospital
Program Director:
Rod J Bohrich, MD
Univ of Texas Southwestern Medical Center
Div of Plastic Surgery
5325 Harry Hines Blvd
Dallas, TX 75235-9031
214 648-3571
Accredited Length: 7 year(s)  Total Positions: 2  (GYI: 2)
Program ID: 900-48-44-010
Appendix B

Medical Specialty Board Certification Requirements

Twenty-four medical specialty boards have been approved by the American Board of Medical Specialties (ABMS) and the American Medical Association (AMA) Council on Medical Education through the Liaison Committee for Specialty Boards (LCSB). Applications for recognition as a specialty board are submitted to the LCSB and reviewed for compliance with the requirements and criteria published in the Essentials for Approval of New Examining Boards in Medical Specialties approved by both the ABMS and the AMA. If an applicant is approved for recognition as a medical specialty board by the LCSB, the application must then be approved by the membership of the ABMS and the AMA Council on Medical Education. The Essentials may be obtained from the office of the Executive Vice President of the American Board of Medical Specialties, 1007 Church St/Ste 404, Evanston, IL 60201-5913, or from the Council on Medical Education, American Medical Association, 515 N State St, Chicago, IL 60610.

The primary objective of medical specialty boards is the improvement of the quality of medical education and medical care. The primary functions of each of the medical specialty boards are to evaluate candidates in a medical specialty field who voluntarily appear for examination and to certify as diplomates those candidates who are qualified. To accomplish these functions, medical specialty boards determine whether candidates have received adequate preparation in accordance with established educational standards; provide comprehensive examinations designed to assess knowledge, skills, and experience requisite to the provision of high-quality patient care in that specialty; and certify those candidates who have satisfied the requirements.

In collaboration with other organizations and agencies concerned, the approved medical specialty boards assist in improving the quality of medical education by elevating the standards of graduate medical education and approving facilities for specialty training.

The actual accreditation review for the approval of residency programs in each specialty is conducted by a Residency Review Committee on which the respective specialty board has equal representation with the AMA Council on Medical Education and, in some cases, with a related specialty society.

Medical specialty board certification is an additional process to receiving a medical degree, completing residency training, and receiving a license to practice medicine.

Certification requirements of each member board of ABMS are included on subsequent pages. Inquiries regarding specialty board certification requirements should be directed to the specialty board executive offices listed in Table 1. The member boards of ABMS publish materials containing statements on the requirements for certification, which are also reprinted in each edition of the Official American Board of Medical Specialties Directory of Board Certified Medical Specialists. This publication contains certification and biographical information on each specialist who has been certified by a member board of ABMS. The Directory is available from the ABMS or from Marquis Who's Who, 121 Chanlon Rd, New Providence, NJ 07974.

American Board of Medical Specialties Information
American Board of Medical Specialties
1007 Church St/Ste 404
Evanston, IL 60201-5913
708 491-9091
<table>
<thead>
<tr>
<th>Name of Board</th>
<th>Executive Officer</th>
<th>Address</th>
<th>Telephone</th>
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<tbody>
<tr>
<td>American Board of Allergy and Immunology (a Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics)</td>
<td>John W Yunginger, MD Executive Secretary</td>
<td>3624 Market St Philadelphia, PA 19104-2675</td>
<td>215 349-9466</td>
</tr>
<tr>
<td>American Board of Anesthesiology</td>
<td>D David Glass, MD Secretary-Treasurer</td>
<td>4101 Lake Boone Trail Raleigh, NC 27607-7506</td>
<td>918 881-2570</td>
</tr>
<tr>
<td>American Board of Colon and Rectal Surgery</td>
<td>Heran Abdurian, MD Executive Director</td>
<td>20000 Eureka Rd Ste 713 Taylor, MI 48180</td>
<td>313 282-9400</td>
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<tr>
<td>American Board of Dermatology</td>
<td>Harry J Hurley, MD Executive Director</td>
<td>Henry Ford Hospital Detroit, MI 48202</td>
<td>313 874-1088</td>
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<tr>
<td>American Board of Emergency Medicine</td>
<td>Benson S Munger, PhD Executive Director</td>
<td>3000 Coolidge Rd East Lansing, MI 48821-6319</td>
<td>517 332-4800</td>
</tr>
<tr>
<td>American Board of Family Practice</td>
<td>Paul R Young, MD Executive Director</td>
<td>2228 Young Dr Lexington, KY 40505</td>
<td>606 269-5526</td>
</tr>
<tr>
<td>American Board of Internal Medicine</td>
<td>Harry R Kimball, MD President</td>
<td>3624 Market St Philadelphia, PA 19103</td>
<td>800 441-2246</td>
</tr>
<tr>
<td>American Board of Medical Genetics</td>
<td>Sharon B Robinson, MS Executive Secretary</td>
<td>9650 Rockville Pike Bethesda, MD 20814-3998</td>
<td>301 571-1825</td>
</tr>
<tr>
<td>American Board of Neurological Surgery</td>
<td>Edward L Follesderg, MD Executive-Treasurer</td>
<td>6550 Fannin St Ste 2138 Houston, TX 77030-2701</td>
<td>713 750-6015</td>
</tr>
<tr>
<td>American Board of Nuclear Medicine</td>
<td>Joseph F Ross, MD President</td>
<td>900 Veteran Ave Los Angeles, CA 90024-1786</td>
<td>310 825-6787</td>
</tr>
<tr>
<td>American Board of Obstetrics and Gynecology</td>
<td>Norman F Gant, MD Executive Director</td>
<td>2915 Vine St Ste 300 Dallas, TX 75204-1069</td>
<td>214 871-1619</td>
</tr>
<tr>
<td>American Board of Ophthalmology</td>
<td>William H Spencer, MD Executive Director</td>
<td>111 Presidential Blvd Ste 241 Bala Cynwyd, PA 19004</td>
<td>610 664-1175</td>
</tr>
<tr>
<td>American Board of Orthopaedic Surgery</td>
<td>G Paul DeRosa, MD Executive Director</td>
<td>400 Silver Cedar Ct Chapel Hill, NC 27514</td>
<td>919 929-7103</td>
</tr>
<tr>
<td>American Board of Otolarngology</td>
<td>Robert W Cantrell, MD Executive Vice President</td>
<td>2211 Norfolk Ste 800 Houston, TX 77038-4044</td>
<td>713 528-6200</td>
</tr>
<tr>
<td>American Board of Pathology</td>
<td>William H Hartmann, MD Executive Vice President</td>
<td>PO Box 25915 Tampa, FL 33622-9115</td>
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* Revised September 21, 1995
American Board of Allergy and Immunology

(A Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics)

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(The Board reserves the right to make changes in its policies and procedures at any time and cannot assume responsibility for giving advance notice thereof. All applicants are advised to contact the American Board of Allergy and Immunology [ABAI] to determine whether the following information remains current.)

Organization

The ABAI was established in 1971 as a nonprofit organization. It is a Conjoint Board of the American Board of Internal Medicine (ABIM) and the American Board of Pediatrics (ABP) and is sponsored jointly by the American Academy of Allergy, Asthma and Immunology (AAAAI), the American Academy of Pediatrics (AAP)—Section on Allergy and Immunology, the American College of Allergy, Asthma and Immunology (ACAAI), the American Medical Association (AMA)—Section on Allergy and Immunology, and the Clinical Immunology Society (CIS).

ABAI's major purposes are to:

a. establish qualifications and examine physician candidates for certification as specialists in allergy/immunology;
b. serve the public, physicians, hospitals, and medical schools by providing the names of physicians certified as allergists/immunologists;
c. improve the quality of care in allergy/immunology to the public;
d. establish and improve standards for the teaching and practice of allergy/immunology; and
e. establish standards for training specialists in allergy/immunology.

Significance of Certification

A certified specialist in allergy and immunology is a physician who has fulfilled the requirements of and has received certification as a diplomate of the ABIM and/or ABP followed by additional certification by the ABAI. Diplomates of the ABAI have detailed knowledge of the underlying pathophysiology and the methods of diagnosis, treatment, and prevention of allergic diseases such as allergic rhinitis, allergic asthma, urticaria, anaphylaxis, hypersensitivity pneumonitis, atopic and contact dermatitis, and allergic gastrointestinal disorders, as well as comparable clinical problems without an appa-ent allergic etiology or component, such as vasomotor rhinitis, nonallergic asthma, and idiopathic and/or hereditary forms of urticaria and/or angioedema. Expertise in the management of pulmonary complications of these diseases is a further prerequisite.

In addition, diplomates of the ABAI possess breadth and depth in the understanding of immunochemistry, immunobiology, and applied pharmacology and experience in the application of this knowledge to the diagnosis, management, and prevention of immunologic diseases, such as inborn or acquired deficiencies of host resistance, autoimmune diseases, bone marrow and solid organ transplantation, adverse drug reactions, and other conditions associated with an abnormality of the immune system. Because allergy and clinical immunology is an evolving and expanding area of medicine, diplomates may vary in their detailed knowledge of some of the aspects of allergy/immunology as defined above. Diplomates have demonstrated to the satisfaction of their peers that they possess the general qualifications specified.

Certification Process

The ABAI is interested in candidates who have embarked voluntarily on a graduate program of study with the express purpose of excelling in the practice of the specialty of allergy/immunology. In outlining its requirements, the ABAI hopes to help the candidate select superior educational programs that will develop his/her competency in allergy/immunology. The ABAI believes that all allergists/immunologists should have a fundamental knowledge of the biological science basic to this discipline. Such knowledge is essential to the continued professional progress of any qualified allergist/immunologist. The ABAI anticipates that adequate knowledge in basic science, as applied to this discipline, will be acquired by the candidates during a post-medical school training program. The ABAI wishes to emphasize that time and training are but a means to the end of acquiring a broad knowledge of allergy/immunology. The candidate must demonstrate competency to the ABAI in order to justify certification in this discipline. The responsibility of acquiring the knowledge rests with the candidate. The ABAI is responsible for the establishment and maintenance of the standards of knowledge required for certification. Each candidate for certification must satisfy the general and professional qualifications listed below.

The examination reflects the current Program Requirements in Allergy and Immunology and the Content Outline determined by the Board of Directors, which is distributed to candidates upon application, and the following:

Candidates for certification must be familiar with the fundamental elements of the immune system, such as the types of immune cells contained in the immune system, the collections of immune cells that form anatomical organs of immunity, the circulation patterns of immune cells, the biologic role of products of the immune system, and the abnormal conditions of the immune system that constitute immunopathology. Moreover, the candidate will be expected to be proficient in understanding the molecular basis of allergic and other immune reactions, including interaction between immune cells, cell membrane signal transduction pathways, gene expression, cytokine release, receptor targeting, cellular differentiation, and death. Proficiency must be demonstrated in the diagnosis and treatments of allergic and other immunologic diseases.

Since the ABAI is a Conjoint Board representing pediatric and adult medicine, the candidate must master the spectrum of allergic and immunologic diseases as it presents in children and adults. In addition to a familiarity with allergic diseases, including allergic rhinitis, asthma, atopic dermatitis, and urticaria, the candidate must be knowledgeable in autoimmune conditions such as rheumatologic disease, inflammatory bowel disease, immune-based endocri-
nopathies, and neuroimmunological disorders. Equally important as competence in diseases of immune system dysfunction is the knowledge of human pathology that results from an absence of immunity, either whole or partial, congenital or acquired. Thus, an understanding of the primary immunodeficiency states is required, including congenital disorders, such as severe combined immunodeficiency and X-linked agammaglobulinemia; absence of specific complement components, such as C2 deficiency; lack of specific neutrophil function, such as chronic granulomatous disease; absence of specific adhesive cellular glycoproteins, such as leukocyte adhesion deficiency; and dysfunctional states of the immune system produced by external agents, such as the acquired immunodeficiency syndrome resulting from infection with the human immunodeficiency virus.

It is important for the candidate to demonstrate proficiency in the selection of appropriate clinical and laboratory tests that aid the formulation of a clinical diagnosis based on first obtaining a detailed medical history and performing a complete physical examination. The candidate must understand the scientific basis of the following list (noninclusive) of tests: serum immunoglobulin determination, functional antibody measurement, complement component and functional assays, lymphocyte subset analysis using monoclonal antibodies and flow cytometry, lymphocyte proliferation assays with mitogens and antigens, and neutrophil and monocyte chemotaxis, phagocytosis, and killing assessment. In addition, competence must be demonstrated with the use of molecular diagnostic techniques involving the binding of ligands to nucleic acid or polypeptide sequences, such as assays involving restriction fragment length polymorphisms, DNA binding proteins, messenger RNA, and Western blots. The importance of DNA replication technology, such as that demonstrated in the polymerase chain reaction, must be understood. The molecular basis for immediate hypersensitivity skin testing must be understood in the context of the detailed molecular events occurring in the tissue mast cell and blood basophil, particularly the release of preformed mediators, such as histamine, and the generation of newly formed mediators, such as leukotrienes and prostaglandins. Similarly, skin testing for T cell competence with recall antigens must be understood in relation to antigen presentation, cytokine secretion and interaction, and lymphocyte subset activation and function.

Candidates must also have familiarity with the misuse of standard tests and with controversial tests in allergy and immunology. The candidate must understand the principles and analytic methods employed in experimental clinical studies in determining safety, toxicity, and efficacy of treatments and drugs for allergic and immunologic diseases. Candidates must also be familiar with the principles and methods employed in epidemiologic studies.

A corollary of the competence of the candidate in the pathophysiology, clinical presentation, and immunologic testing of allergic and other immunologic disease is the knowledge of appropriate treatment options. For example, the common aspect of all types of asthma is the presence of airway inflammation. Definitive treatment of asthma demands that therapies be utilized that include interruption of the inflammatory response. Thus, use of drugs that decrease airway inflammation in asthma must be understood by candidates for certification. Based upon the molecular knowledge of the allergic response, the candidate must appreciate the importance of allergen avoidance and medical treatment of allergic rhinitis before initiation of the more intense treatment of immunotherapy. In the latter therapy, candidates must demonstrate competence in allergen selection and administration in successful treatment regimens.

Therapy for immunologic diseases must be understood, such as (noninclusive) intravenous immune globulin for antibody deficiency, interferon for chronic granulomatous disease, HLA-identical and HLA-haplodentical (T-cell-depleted) bone marrow transplants for cellular immunodeficiencies, and gene replacement therapy currently used for the immunodeficiency associated with adenosine deaminase deficiency, as well as theoretical principles/potential in other congenital immune disorders.

The candidate qualifies for examination

1. By having passed the certification examination of the ABIM and/or ABP, which requires 3 years of postdoctoral training in programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) or other acceptable training in allergy/immunology programs. Programs are listed in the Graduate Medical Education Directory, published by the American Medical Association. Application forms for accreditation of new residency programs may be obtained on written request to the Secretary of the Residency Review Committee for Allergy and Immunology, 515 N State St/St Ste 2000, Chicago, IL 60610, 312 464-5505, 312 464-4098 (Fax).

2. By presentation of evidence, acceptable to the Board of Directors, of at least 2 years of full-time residency/fellowship in allergy/immunology programs accredited by the ACGME or other acceptable training in allergy/immunology programs. Programs are listed in the Graduate Medical Education Directory, published by the American Medical Association. Application forms for accreditation of new residency programs may be obtained on written request to the Secretary of the Residency Review Committee for Allergy and Immunology, 515 N State St/St Ste 2000, Chicago, IL 60610, 312 464-5505, 312 464-4098 (Fax).

3. By documentation from the training program director evaluating and substantiating clinical competence and 2 full-time years of allergy/immunology training. Areas to be reviewed include clinical judgment, medical knowledge, clinical skills of history taking, physical examination and procedural skills, humanistic qualities, attitudes and professional behavior, medical care (utilizing laboratory tests and diagnostic procedures), commitment to scholarship, and work habits. The training program director must also provide written evidence of the candidate's clinical experience and readiness to sit for the examination. In compliance with the ACGME Program Requirements in Allergy and Immunology, a semiannual record must be maintained with copies to the ABAI for tracking purposes. The Evaluation Form, together with the Explanation of Ratings Scale, may be obtained from the ABAI. If a trainee has received two consecutive evaluations with overall unsatisfactory ratings, the training program director must provide the trainee and the ABAI with a written plan for remediation of the trainee's deficiencies. After 6 months, the training program director must provide the ABAI and the trainee with a report of the success or failure of the remediation program, as well as any additional plans for corrective action.

4. By documentation, upon written release of the candidate, from the Chief of Medicine or Pediatrics, ABAI diplomates in the geographical area, chiefs of community hospitals, or officers of state or regional societies to verify the medical, ethical, and moral standing and clinical competence of the candidate as a specialist in allergy/immunology.

5. By evidence of a valid, unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada or in the United States armed forces or a written explanation of extenuating circumstances. Candidates with a restricted, suspended, or revoked license at the time of application or examination will not be admitted to the examination or certified.

As of January 1, 1992, ABAI limits the time interval for candidates to become certified to 6 years following completion of allergy/immunology training. In the case of candidates whose applications received approval before January 1, 1992, certification is available according to ABAI policy in force at the time of initial registration. New candidates accepted after January 1, 1992, who do not gain certification within this 6-year interval can re-register in the certification process with documentation of

1. A valid, unrestricted medical license as defined above
2. Evidence of good standing within the medical community
3. Recommendation letters from two ABAI diplomates attesting to the candidate's medical, ethical, and moral standing and clinical competence as a specialist in allergy/immunology
4. 100 hours of CME Category I credit in the previous 2 years
5. Successful performance on an ABAI qualifying examination
6. Payment of current registration and examination fees.

Candidates beyond 2 years of their training will be required to include an appointment in good standing on a hospital staff.

Conjoint Committees—The nature of a Conjoint Board requires involvement of the sponsoring primary Boards through understanding, evaluation, trust, and input into critical areas of decision making. With these concepts in mind, the ABAI has formed two advisory committees with representation by the ABAI, ABIM, and ABP.

The Conjoint Credentials Committee will review and recommend the credentials of candidates for the certification examination to the Board for its determination.

The Conjoint Standards Committee will review and recommend the passing grade for the certification examination to the Board for its determination.

Dual Certification

Formal special pathways exist for individuals wishing to qualify for dual certification in either allergy/immunology and pediatric pulmonology or adult rheumatology. Additional information regarding special pathways is available upon request.

Recertification Process

Beginning with 1989, new ABAI diplomates received certificates valid for 10 years. Diplomates certified prior to 1989 are not affected by this policy. All diplomates, however, especially those involved in training programs, are strongly encouraged to recertify as often as possible, but at a minimum of every 10 years. Maintaining a current certificate is an expression of professional accountability. Presently 746 ABAI diplomates hold time-limited certificates, renewal may be achieved in the interim. ABAI recommends recertification for diplomates holding time-unlimited certificates.

For the 1996-1997 recertification cycle, the ABAI will continue to provide a preliminary, home-study, open-book examination with item feedback and a remedial examination if necessary. The diplomate is required to attain an 80% correct score in order to gain entry to the final remedial examination on August 11, 1997, which will be modular. If such an absolute score is not attained, the diplomate will be required to pass a subsequent remedial home examination with an 80% correct score. All recertification candidates will be required to complete a proctored, secure examination consisting of a 50-item Recent Advances module (emphasizing new knowledge in Allergy and Immunology) and one of three elective 150-item modules (Clinical Allergy, Clinical Immunology, or Basic Immunology) to complete the examination. The modular format will ensure that the recertification process is relevant to the diplomates' professional activities—either in the clinical and/or laboratory and research setting. Standards are established to justify public confidence. As an alternative pathway, diplomates may recertify by passing the 1997 certification examination and meeting its rigorous standard for candidates completing accredited training.

Diplomates for recertification will be examined in the following areas of clinical science: immediate hypersensitivity, immunological disorders, pharmacology and therapeutics, specific diagnostic modalities, and allergens and antigens. Attention will also be given to the following areas of basic science: immune mechanisms, cells involved in immune responses, specific immune mechanisms, and laboratory tests.

The diplomate qualifies for examination by

1. Having previously been certified by the ABAI. Because ABAI is a Conjoint Board of the ABIM and ABP, its recertification process takes into account the recertification process of its parent boards and encourages its diplomates to recertify in internal medicine or pediatrics.
2. Documentation from physicians in the ABAI diplomates community that he/she currently practices the specialty of allergy and immunology.
3. Evidence of a valid, unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada or in the United States armed forces, or a written explanation of extenuating circumstances. Diplomates with a restricted, suspended, or revoked license at the time of application or examination will not be admitted to the examination or recertified.

Clinical and Laboratory Immunology

In 1983 the American Board of Medical Specialties approved Certification of Special Qualification in Diagnostic Laboratory Immunology (DLI) for diplomates of the ABAI, ABIM, and ABP periodically. Such recognition was awarded in 1985, 1988, and 1990 following successful examination performance to specialists with significant experience (at least 4 years) in comprehensive DLI, or at least 1 year's training in DLI who were involved in the teaching, research, or practice setting in which the diagnostic immunology laboratory is of central importance and who were recognized by their peers as competent by way of their significant contributions to DLI.

In 1991 ABMS approved the change to a Certificate of Added Qualification in Clinical and Laboratory Immunology (CLI) for those specialists with 1 year of formal training following subspecialty certification in an immunologically based subspecialty in order to indicate the clinical interpretative skills inherent in such training.

Within the last 20 years in the combined clinical practice of allergy and immunology, the most rapid expansion of knowledge has occurred within the area of clinical immunology. This explosion of information has impacted both clinical practice and diagnostic laboratory testing. Previous certification in diagnostic laboratory immunology has been interpreted as demonstration of skills in laboratory testing in immunology rather than in the broad span of both clinical and laboratory skills. With the goal of certifying candidates in the broader sense of clinical skills and laboratory expertise in clinical immunology, the ABAI recommends that candidates be prepared to demonstrate competency by examination in the theory and practice of the following (noninclusive) clinical areas: (1) allergic diseases, (2) primary and secondary immunodeficiency diseases, (3) autoimmune diseases, (4) immunologic aspects of bone marrow and organ transplantation, (5) immune aspects of gene replacement therapy, (6) immunologic aspects of organ-specific inflammatory conditions, and (7) immune aspects of malignancy and cancer. Although these areas of competence are expected of the traditional candidate in allergy/immunology, the candidate for CLI will be expected to master these concepts to a far greater degree. Moreover, since upon certification the CLI candidate should be ready to supervise an immunology laboratory, competency will be demanded in the following (noninclusive) areas: (1) quantitation of immunoglobulins; (2) measurement of specific antibodies; (3) functional and quantitative complement tests; (4) assays of lymphocyte, monocyte, neutrophil, and basophil function and quantitation; (5) autoantibody assessment; (6) rapid tests for infectious diseases; (7) DNA amplification and binding tests; (8) genetic testing; (9) histocompatibility testing; (10) prenatal diagnosis; (11) quality control testing; (12) data management and statistical analysis; and (13) regulatory agency interactions.
The examination reflects the current Program Requirements for Clinical and Laboratory Training and the Content Outline determined by the Joint Testing Committee of the ABAI, ABIM, and ABP, which is distributed to candidates upon application.

The examination will be administered to those ABAI, ABIM, and ABP diplomates following a 2-year allergy/immunology training program or immunologically related subspecialty training, eg, rheumatology or infectious disease, etc, and such subspecialty certification where available, and a third year of CLI training. Competence must be verified by the program director responsible for the third year of training. Candidates whose applications were previously approved and whose training meets the Program Requirements in CLI may also file an application. Time-limited certificates will be awarded subject to revocation by the appropriate board for cause.

Physicians taking the examination are expected to be concerned with applying laboratory methods to problems in human diseases involving changes in immune responses and will be able to perform, develop, interpret, and evaluate the clinical relevance of special laboratory procedures related to immunologically based diseases.

**Examination Methodology**

**A. Announcements**

The proctored certification and recertification examination is administered simultaneously in at least two US locations in alternate years. The times and places are determined by the Board and announced in the appropriate specialty journals.

**B. Applications**

The act of filing an application is the candidate's responsibility. Application forms are available from the ABAI. They must be accompanied by two recently signed photographs and the necessary fees. Completed applications must be received on or before the close of registration (postmark applicable).

**C. Fees**

The fees are set forth in the instruction sheet included with the application. Candidates whose applications are rejected will receive a refund of the examination fee; however, the ABAI will retain the registration fee to cover the processing and evaluation costs. A nonrefundable late fee will apply to those applications received after the close of registration and prior to the cancellation deadline.

**D. Cancellations**

Candidates who are accepted for examination but fail to appear, or who withdraw after the deadline for cancellation, will have their examination fees placed into an escrow account for the next examination. For each subsequent examination, candidates will be required to pay the current registration and examination fees.

**E. Description**

The written examinations vary in length from certification being two 4-hour sessions, recertification being one 4-hour session, and CLI being two 3-hour sessions. The multiple-choice questions are objective and designed to test the individual's knowledge through recall, interpretation, and problem solving. Each examination may contain previously used questions, new questions, or questions undergoing field testing. The individual's performance on field test questions will not be counted in determining results.

The ABAI does not sponsor or maintain any records on any courses that claim to be review courses in preparation for its examinations nor does it offer or endorse any specific publications or courses to prepare for its examinations.

**F. Disabled Candidates**

Individuals who may need accommodation during the examination must provide written details to the Board at the time of application for examination in order to receive information about ABAI's disability policy and approval.

**G. Irregular Behavior**

All Board examinations are supervised by proctors, who are required to report any irregular behavior, which includes, but is not limited to, giving or obtaining unauthorized information or aid before, during, or after the examination as evidenced by observation or subsequent statistical analysis of answer sheets. Offering financial or other benefit to a proctor, employee, or agent of the ABAI is forbidden.

**H. Results**

Individuals will be informed of the results of the examinations within 3 months of administration. The validity of the individual's performance on the examination is secured by every means available.

**I. Rescoring**

On written request and payment of a nominal fee, candidates may obtain rescoring within 3 months of receiving results. Answer sheets will be destroyed 12 months after administration of the examination.

**J. Certificates**

Candidates/diplomates who pass the Board's examinations will be certified or recertified in the specialty of allergy/immunology as of the date of the examination and will receive a 10-year time-limited certificate, subject to revocation by the Board for cause. This information becomes public information and will be listed in the *Official ABMS Directory of Board-Certified Specialists* and the *Official ABMS Directory of Certified Allergists and Immunologists*.

Certificates issued by the ABAI shall be subject to revocation under specific circumstances, including but not limited to licensure revocation, restriction, or suspension, and/or establishment of guilt of felony, professional incompetence, professional misconduct, unethical conduct, harmful, deceptive, and fraudulent advertising, or documented chemical use and dependency.

**Special Policies**

**A. Verification of Board Status**

The ABAI does not issue statements of or implying "Board eligibility" for any reason. The ABMS has recommended this policy. Medical specialty certification is a process of advancement through several individual steps, including examination. Having completed one step, such as the minimal educational requirements, should not imply that a candidate is now possessed of some program qualification that is more or less equivalent to certification. For written verification of the status of an allergist/immunologist, ABAI charges a nominal fee per name.

**B. Revocation of Certificate**

Certificates issued by the ABAI shall be subject to revocation under specific circumstances, including but not limited to licensure revocation, restriction, or suspension, and/or establishment of guilt of felony, professional incompetence, professional misconduct, unethical conduct, harmful, deceptive, and fraudulent advertising, or documented chemical use and dependency.

**C. Absences During Residency**

Absences during residency in excess of 2 months over the 2-year allergy/immunology training program, whether for vacation, sick leave, maternity leave, etc., should be made up. If the training program director believes that an absence of more than 2 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.
Changes in Policies and Procedures
The Board reserves the right to make changes in its policies and procedures and fees at any time, and cannot assume responsibility for giving advance notice thereof. The provisions of this publication are not to be construed as a contract between any candidate and the ABA.

American Board of Anesthesiology
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D. David Glass, MD, Secretary-Treasurer, Lebanon, New Hampshire
John R. Ammon, MD, Phoenix, Arizona
Bruce P. Cullen, MD, Seattle, Washington
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Raymond C. Roy, PhD, MD, Charleston, South Carolina
Lawrence J. Saida, MD, San Diego, California
Stephen J. Thomas, MD, New York, New York
Francis P. Hughes, PhD, Executive Vice President
(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Anesthesiology (ABA) to ascertain whether the information below is current.)

Introduction
The chair of the anesthesiology department is the director of the residency program. Although the department chair may delegate responsibility for administering the program, the ABA corresponds officially about training matters only with the department chair.
The department chair (ie, program director) has the responsibility to ensure that the training each resident completes under the aegis of the program will be acceptable to the ABA if the resident applies for certification. Nevertheless, every resident whose goal is to attain ABA certification has a responsibility to ensure that the training experiences will be acceptable to the ABA, since the resident ultimately bears the consequences if the training proves unacceptable. The responsibility of the one does not absolve the other from sharing the responsibility.
The department chair and the resident must know the Board's policies, published in the Booklet of Information, as they relate to acceptable training sequences, experiences, and settings. Residents with specific questions about the acceptance of their training should read this booklet and speak with their department chair. If there remains any doubt about the acceptance of the training, the resident should then write the Secretary of the Board at the address of the ABA office.
Applicants and candidates for ABA examinations have the responsibility to know the Board's policies, procedures, requirements, and deadlines regarding admission to and opportunities for examination.

Primary Certification in Anesthesiology Certification Requirements
To be certified as a diplomate of the American Board of Anesthesiology, each applicant must

A. Hold a permanent, unconditional, unrestricted, and unexpired license to practice medicine or osteopathy in one state or jurisdiction of the United States or province of Canada.
B. Fulfill all the requirements of the continuum of education in anesthesiology.
C. Have on file with the ABA a satisfactory certificate of clinical competence covering the final 6-month period of clinical anesthesia training in each anesthesiology residency program.
D. Satisfy all examination requirements of the Board.
E. Have a moral, ethical, and professional standing satisfactory to the ABA.

Persons certified by this Board are designated as diplomates in publications of the American Board of Medical Specialties and the American Society of Anesthesiologists.

Continuum of Education in Anesthesiology
The continuum of education in anesthesiology consists of 4 years of training subsequent to the date that the medical or osteopathic degree has been conferred. It includes 12 months of nonanesthesia clinical training (clinical base year) and 36 months of graded and increasingly complex clinical training in anesthesia (CA-1, CA-2, and CA-3 years).
A. The clinical base year must be devoted to clinical training other than clinical anesthesia. Acceptable training for the 12 months of clinical base shall include training in a transitional year, internal or emergency medicine, pediatrics, surgery or any of the surgical specialties, obstetrics and gynecology, neurology, family practice, or any combination of these as approved for the individual resident by the director of his/her training program in anesthesiology. Residents must complete the clinical base requirement before beginning clinical rotations in fulfillment of the CA-3 year requirement.
The clinical base year must be spent in residency programs in the United States that are accredited by the Accreditation Council for Graduate Medical Education (ACGME) or approved by the American Osteopathic Association. It also may be spent in Canadian institutions that are approved by the Royal College of Physicians and Surgeons of Canada and are affiliated with medical schools approved by the Liaison Committee on Medical Education.
B. The 3-year clinical anesthesia curriculum (CA-1-3) consists of experience in basic anesthesia training, subspecialty anesthesia training, and advanced anesthesia training. It is a graded curriculum of increasing difficulty and learning that is progressively more challenging of the resident's intellectual and technical skills.
1. Experience in basic anesthesia training is intended to emphasize basic and fundamental aspects of the management of anesthesia. It is recommended that at least 12 months of the CA-1 and CA-2 years be spent in basic anesthesiology training with a majority of this time occurring during the CA-1 year.
2. Subspecialty anesthesia training experiences are required in order to emphasize the theoretical background, subject material, and practice of subspecialties of anesthesiology. These subspecialties include obstetric anesthesia, pediatric anesthesia, cardiothoracic anesthesia, neuroanesthesia, anesthesia for outpatient surgery, recovery room care, regional anesthesia, and pain management. It is recommended that these experiences be in the form of subspecialty rotations and that they occupy 7 to 12 months of the CA-1 and CA-2 years. The sequencing of these rotations in the CA-1 and CA-2 years is left to the discretion of the program director.
In addition to the above requirements for subspecialty experiences, 2 months of training in the subspecialty of critical care medicine is required at some time during the clinical an-
esthesis years. An acceptable critical care rotation should include active participation in patient care by anesthesia residents, active involvement by anesthesia faculty experienced in the practice and teaching of critical care, and an appropriate population of critically ill patients, which includes a substantial number with multisystem disease whose care requires invasive monitoring and mechanical ventilation. Experience in routine, short-term, or overnight postanesthesia units or intermediate step-down units or emergency rooms does not fulfill this requirement.

3. Experience in advanced anesthesia training constitutes the CA-3 year. Clinical rotations in fulfillment of the CA-3 year requirement must follow completion of the clinical base and CA-1 and CA-2 years. The resident and program director in collaboration will select one of the three tracks designated as the advanced clinical track, subspecialty clinical track, or clinical scientist track. Regardless of the track selected, resident assignments in the CA-3 year should include the more difficult or complex anesthetic procedures and care of the most seriously ill patients.

Residents in the advanced clinical track are required to complete a minimum of 6 months of experience in advanced and complex clinical anesthesia assignments. The remaining 6 months may be spent in one to three selected subspecialty rotations or, alternatively, additional complex clinical anesthesia assignments may be selected.

Residents in the subspecialty clinical track may complete 9 to 12 months' experience in one subspecialty rotation along with up to 3 months of advanced experience in complex clinical anesthesia assignments. Alternatively, 6 months' experience in each of two subspecialty rotations may be selected. Such rotations may include some time assigned to medical or surgical activities directly related to the anesthesiologist subspecialty.

The clinical scientist track consists of clinical training and research experience during the anesthesia residency. There are two options for fulfilling the requirements of this track. Regardless of the option chosen, residents who elect this track must have a satisfactory clinical competition committee report for the 6-month period immediately preceding the beginning of the research experience.

Option A of the clinical scientist track may be fulfilled by completing 6 months of advanced or subspecialty clinical training and 6 months of clinical or laboratory investigative experience in the CA-3 year. Exceptions to this sequencing requirement must be requested prospectively by the resident's anesthesiology program director.

Option B of the clinical scientist track is intended for residents who plan careers as academic investigators. After completing the clinical base year and 12 months of clinical anesthesia, the residents must complete 18 months of clinical anesthesia training and 18 months of research experience. The anesthesiology program director may request up to 6 months of credit toward the research component of the academic investigator option for residents with a PhD degree in a discipline of relevance to the science or practice of anesthesiology. Residents who elect the academic investigator option must fulfill all of its requirements to satisfy the training required for entrance into the ABA examination system.

The anesthesiology program director may request up to 6 months of credit toward the research component of the academic investigator option for residents with a PhD degree in a discipline of relevance to the science or practice of anesthesiology, as determined by the Credentials Committee of the ABA. The ABA must receive the request after the resident has completed a minimum of 6 months of clinical anesthesia training satisfactorily and before the resident begins the research component. The request must include the anesthesiology program director's recommendation that a specific number of months of credit be granted, acceptable documentation of the resident's PhD degree and discipline, and a current copy of the resident's curriculum vitae.

The Credentials Committee of the ABA will consider such requests on an individual basis. Approval of requests for research credit for a PhD degree is at the discretion of the Credentials Committee. Credit that has been approved will be granted upon completion of the remaining requirements of the continuum of education in anesthesiology only for the resident whose overall clinical competence is graded satisfactory for every period of clinical anesthesia training.

C. Credit toward the CA-1 through CA-3 year requirements is granted by the ABA for clinical anesthesia training that satisfies all of the following conditions:

1. The CA-1 through CA-3 years of training are spent in or under the sponsorship of at least two ACGME-accredited anesthesia residency programs.
2. The period of clinical anesthesia training in or under the sponsorship of any single program is at least 6 months.
3. The final period of training in each program ends with receipt of a satisfactory certificate of clinical competence. The final period must cover at least 6 months of clinical anesthesia training if the certificate of clinical competence for the immediately preceding period of training in the program was unsatisfactory. When the final period of training in any program ends with receipt of an unsatisfactory certificate, credit is granted for clinical anesthesia training in that program only to the date of the most recent satisfactory certificate received by the resident from that program.
4. No more than 6 months during the first 2 clinical anesthesia years, and a maximum of 12 months during the 3 years of clinical anesthesia training, are spent training outside the parent programs in affiliated or nonaffiliated institutions. The Credentials Committee of the ABA must approve prospectively any clinical anesthesia training outside the parent program. The prospective request must include a chronological description of the rotations, information about the supervision of the resident, and assurances that the resident will be in compliance with the limits on training outside the parent program if the request is approved. Further, the resident must remain enrolled in the parent program while training at an affiliated or nonaffiliated institution, and the parent program must report the training on the clinical competence committee report filed for the period on the resident's behalf.

The ABA office must receive the request from the department chair on behalf of a resident at least 2 months before the resident begins the training in question. It is the responsibility of the department chair and the resident to ensure that the request is received in time.

D. Prospective approval is required for exceptions to policies regarding the training planned for residents, the sequencing of training experiences, and training outside the parent program. The Credentials Committee of the ABA considers requests for prospective approval on an individual basis.

Principal Objectives

The anesthesiology examination system of the ABA has two distinct parts, the written examination and the oral examination. Each is designed to assess different aspects of the candidate's ability to func-
tion as a consultant in anesthesiology as defined by the ABA. A consultant in anesthesiology is a physician who possesses knowledge, judgment, adaptability, clinical skills, technical facility, and personal characteristics sufficient to carry out the entire scope of anesthesiology practice. A consultant in anesthesiology is able to communicate effectively with peers, patients, their families, and others involved in the medical community. The consultant can serve as an expert in matters related to anesthesiology, deliberate with others, and provide advice and defend opinions in all aspects of the specialty of anesthesiology. A Board-certified anesthesiologist is able to function as the leader of the anesthesiology care team.

Because of the nature of the role of the consultant anesthesiologist, the consultant must be able to deal with emergent life-threatening situations in an independent and timely fashion. The ability to acquire and process information in an independent and timely manner is central to ensure individual responsibility for all aspects of anesthesiology care. Adequate physical and sensory faculties, such as eyesight, hearing, speech, and coordinated function of the extremities, are essential to the independent performance of the functions of a consultant anesthesiologist. Freedom from the influence of or dependency on chemical substances that impair cognitive, physical, sensory, or motor functions also is an essential characteristic of the consultant anesthesiologist.

The written examination is designed to assess the knowledge base and the cognitive and deductive skills of the candidates. It is necessary for candidates to pass the written examination to qualify for the oral examination.

The oral examination is designed to measure those aspects of the candidate's ability not readily tested by written examination. Specifically, it is designed to assess the candidate's ability to manage patients presented in clinical scenarios. The candidate's decision-making ability is evaluated with particular emphasis on the scientific and clinical rationale that led to those decisions. In addition, the candidate's ability to manage surgical and anesthetic complications, as well as unexpected changes in the clinical situation, is assessed. The principal thrust is to determine whether candidates recognize the pertinent aspects of a clinical scenario, make rational judgments, and develop appropriate treatment protocols. Equally important, the oral examination is designed to establish whether the candidate can effectively communicate this information to others.

Irregular Behavior

The Board acts to maintain the integrity of its examination and certification process and to ensure the equitable and objective administration of its examinations to all candidates. Information about behavior that the Board considers a violation of the integrity of its examination and certification process is sent to all candidates scheduled for examination. Statistical analyses may be conducted to verify observations and reports of suspected irregularities in the conduct of an examination. The examination of a candidate whose conduct, in the Board's judgment, violates or attempts to violate the integrity of its examination and certification process will be invalidated, and no results will be reported. Furthermore, the candidate will be subject to punitive action as determined by the Board. In that event the candidate would be informed of the reasons for the Board's actions and could request an opportunity to present information deemed relevant to the issue and to petition the Board to reconsider its decision.

Nonstandard Examination Administration

The ABA supports the intent of the Americans with Disabilities Act (ADA) and has a process for considering requests that its assessment programs be modified to accommodate an individual with a disability. Anyone having questions about the process should write or call the Executive Vice President of the Board at the ABA office.

Unforeseeable Events

In the event a natural disaster, war, government regulations, strikes, civil disorders, curtailment of transportation facilities, or other unforeseeable events make it inadvisable, illegal, or impossible for the ABA to administer an examination to a candidate at the appointed date, time, and location, or to conclude a candidate's examination, the ABA is not responsible for any of the expense the candidate may have incurred to be present for the examination or for any such expense the candidate may incur for any substitute examination.

Application Form

Application for admission to the examination system of the ABA must be made to the Secretary upon a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable. Proper forms for making application and other information may be obtained by writing to the Secretary, American Board of Anesthesiology, 4101 Lake Boone Trail, The Summit/Ste 510, Raleigh, NC 27607-7506. An applicant must request an application form by writing to the Board. Telephone requests are not acceptable.

Filing and Documentation Deadlines

The completed application and the appropriate fee must be received by the ABA on or before January 10 of the year in which the written examination is to be administered. January 10 deadline for receipt of completed applications is absolute, and no application will be accepted after that date for any reason.

The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to examination no later than 60 calendar days after the deadline for filing an application for the examination. This includes, but is not limited to, references and evidence of medical licensure or of having qualified for such licensure. An application will not be accepted if the required documentation is not received by that date.

Applicant Declaration and Consent

The application form includes the following statement, which the applicant shall be required to sign.

I hereby make application to the American Board of Anesthesiology, Inc., for the issuance to me of a certificate, and for examination relative thereto, all in accordance with and subject to its rules and regulations, and the fee requested. I agree to disqualification from examination or from the issuance of a certificate or to forfeiture and revocation of such certificate in the event that any of the statements heretofore made by me are false or in the event that any of the rules governing such examinations are violated by me or in the event that I did not comply with or shall violate any of the provisions of the Certificate of Incorporation or By-laws of the American Board of Anesthesiology, Inc., or both, as then constituted. I understand that the American Board of Anesthesiology, Inc., may report my status in the examination system, including the result of any written or oral examination, to the director of the program in which I completed my training in clinical anesthesiology either routinely or upon the request of such program director, use any score in psychometric analyses to confirm observations and reports of suspected irregularities in the conduct of an examination, and respond to any inquiry about my status in its examination system in accordance with its policy as then constituted. I authorize any and all repositories to grant access to or to produce copies for the American Board of Anesthesiology, Inc., of all documents and records contain-
ing information and data pertaining to my practice of the medical specialty of anesthesiology and its subdisciplines. I understand that such information and data will be used exclusively to study and assess the certification processes of the American Board of Anesthesiology, Inc. More particularly, such information as it pertains to me shall be held in confidence and shall be reported or released only as a part of the aggregate of such information gathered and studied without specific reference to myself or any other individuals. Such information and data will not bear in any way whatsoever upon the decision of the American Board of Anesthesiology, Inc. whether or not to grant me a certificate. I agree to hold the American Board of Anesthesiology, Inc, its members, examiners, officers, and agents free from any damage or complaint by reason of any action they or any of them, take in connection with this application, such examinations, the grade or grades given with respect to any examination, the failure of said Board or corporation to issue to me such certification, the gathering and collecting of information and data about my practice of anesthesiology, or the use of such information or data in studies of the certification processes of the American Board of Anesthesiology, Inc, as described above.

The application form also includes the following consent, which the applicant shall be required to sign:

"I, the undersigned, in connection with my application for certification by the American Board of Anesthesiology, Inc, hereby authorize the American Board of Anesthesiology, Inc, to request, procure, and review any information regarding my medical practice, professional standing, and character, including any information related to any disciplinary action related to the practice of medicine by any state licensing agency or any institution in which I have practiced medicine and any information related to any history of substance abuse or chemical dependency and any treatment or rehabilitation related thereto.

"I hereby authorize the American Board of Anesthesiology, Inc, to request and procure such information from any individual or institution, each of which shall be absolutely immune from civil liability arising from any act, communication, report, recommendation, or disclosure of any such information even where the information involved would otherwise be deemed privileged so long as any such act, communication, report, recommendation, or disclosure is performed or made in good faith and without malice.

"I hereby authorize the American Board of Anesthesiology, Inc, to supply a copy of this consent, which has been executed by me, to any individual or institution from which it requests information relating to me."

**Entrance Requirements**

To enter the examination system of the ABA, the applicant shall:

A. Have graduated from a medical school approved by the Liaison Committee for Medical Education, or have met medical educational requirements otherwise acceptable to the ABA.

B. Provide evidence satisfactory to the Board of having been awarded a medical or osteopathic degree acceptable to the Board.

C. Provide evidence acceptable to the Board of having satisfied the licensure requirement for certification (see "Primary Certification in Anesthesiology Certification Requirements, A.

The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant satisfies the licensure requirement of the ABA.

Residents in training may submit evidence with their application of having qualified on examinations that provide eligibility for medical licensure (e.g., NABE Part III or PLEX I and II). Residents who do so must have evidence of permanent and unrestricted medical licensure on file in the ABA office by November 30 of the year in which the written examination for which they applied is administered.

D. Have on file in the Board office evidence of having satisfactorily fulfilled all requirements of the continuum of education in anesthesiology before the date of examination and after receiving a medical or osteopathic degree. Such evidence must include a satisfactory certificate of clinical competence covering the final 6 months of clinical anesthesia training in each residency program (see paragraph C in “Continuum of Education in Anesthesiology” and “Certificate of Clinical Competence”). A grace period will be permitted so that applicants completing this requirement by August 31 may apply for the immediately preceding July written examination.

E. Have on file with the Board evaluations of various aspects of his or her current practice of anesthesiology as solicited by the Board in determining the applicant's qualifications for admission to the examination system. Such evaluations may be requested from the residency program director or others familiar with the applicant's current practice of anesthesiology. The clinical competence committee report from the department and the evaluation of the program director and others will be used as the basis for assessing admission qualifications. The response of the program director will be given considerable weight in these deliberations.

F. Submit proof with the application of having established his or her qualifications for admission to the examination system only if residency training was completed more than 12 years before the date of application or a second or subsequent application was declared void. Acceptable proof is documentation of having qualified on an entry examination designated by the Board or of having completed a 12-month term of additional clinical training in anesthesia in an ACGME-accredited program with receipt of a satisfactory certificate of clinical competence covering the final 6 months.

The Board has designated the examination administered annually by the Joint Council on In-Training Examinations as the entry examination. Information about the entry examination and a registration form may be obtained by writing the Joint Council in care of the American Society of Anesthesiologists.

The Board shall determine that entry into the examination system is merited when a judgment of adequate levels of scholarship and clinical competence can be made from the information submitted.

**Certificate of Clinical Competence**

The Board requires every residency training program to file, on forms provided by the Board, an evaluation of clinical competence in January and July on behalf of each resident who has spent any portion of the prior 6 months in clinical anesthesia training in or under the sponsorship of the residency program and its affiliates.

The program director (ie, department chair) must not chair the Clinical Competence Committee. Entry into the examination system is contingent upon the applicant's having a certificate of clinical competence on file with the Board attesting to satisfactory clinical competence during the final period of clinical anesthesia training in or under the sponsorship of each program (see “Continuum of Education in Anesthesiology,” C.3, for details). The Board, therefore, will deny entry into the examination system until this requirement is fulfilled.
Absence From Training

The total of any and all absences during clinical anesthesia training may not exceed the equivalent of 20 working days per year. Attendance at scientific meetings, not to exceed 5 working days per year, shall be considered a part of the training program. Duration of absence during the clinical base year may conform to the policy of the institution and department in which that portion of the training is served. Absences in excess of those specified will require lengthening of the total training time to the extent of the additional absence. A lengthy interruption in training may have a deleterious effect upon the resident's knowledge or clinical competence. Therefore, when there is an absence for a period in excess of 6 months, the credentials committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA examination system.

Entrance Into the System

The ABA will notify an applicant who is admissible to its examination system after approval of all credentials. The Board, acting as a committee of the whole, reserves the right to reject an applicant for any reason deemed appropriate. If the applicant wishes to exercise the right to appeal this decision, the applicant shall inform the Board of this intention within 30 days of the date of receipt of the rejection notification. The Board reserves the right to correct clerical errors affecting its decisions.

The Board office is not responsible for breaks in communication with candidates that are due to circumstances beyond its control. Candidates must send the Board written notice of an address change immediately so that the Board’s examination notices will not go astray. They must call the Board office if they do not receive an examination notice they are expecting within the time frame described above. The candidates’ social security numbers are used by the Board for identification purposes and should be included on all correspondence with the Board.

Examination Notices

The ABA sends notification of an examination and a reply form to every candidate eligible to appear for the examination at least 4 months prior to the examination date. The notification is sent to candidates at the addresses of record on file in the Board office. Candidates are required to respond to every written and oral examination notice by the response date established by the ABA, whether or not they accept the examination opportunity. Every reply to an examination notice will be acknowledged within 2 weeks of its receipt in the Board office.

Candidates scheduled to appear for examination are notified of the exact date, time, and location of their examination and the rules for its conduct approximately 2 months before the date of examination.

Under certain circumstances the ABA, entirely at its discretion, may grant a candidate’s request for an excused absence from any scheduled examination without forfeiture of the opportunity. Such a request must be filed in writing, include the candidate’s reason, and arrive in the ABA office by the response deadline specified in the examination notice or, for scheduled candidates, by the examination date. A candidate may be excused from examination if it is determined the reason warrants such a decision and there is sufficient time remaining in the application period to provide the number of examination opportunities the candidate is permitted. Candidates excused from an examination are required to appear at the next examination for which they are eligible.

Written Examination

Written examinations are held annually in locations throughout the United States and Canada on a Saturday in July. Written examinations cover the basic and applied aspects of physiological, physical, and clinical sciences. A passing grade, as determined by the Board, is required.

Oral Examination

Candidates who complete the written examination successfully must wait at least 6 months before being declared eligible for oral examination. Oral examinations are conducted in the spring and fall of each year at a single location in the United States. Examiners consist of Directors of the Board and others who sit as associate examiners. Oral examinations evaluate all phases of anesthesiology, but emphasize clinical practice. A passing grade, as determined by the Board, is required.

It is an ABA regulation that candidates will not be scheduled to appear at consecutive oral examinations. Therefore, candidates who do not pass an oral examination for which they are scheduled, for whatever reason, are not eligible to appear at the next regularly scheduled oral examination.

The Board reserves the right to limit the number of candidates to be admitted to any examination. Places in the oral examination schedule are limited and assigned randomly to candidates who accept the opportunity. Candidates who are not given an examination appointment, whether or not they accepted the examination opportunity, are required to appear at the next examination for which they are eligible.

Fees

The application fee for primary certification in anesthesiology is $1,100. It must accompany the application. For completed applications received between January 1 and November 20 of the previous year, the application fee is $1,000—a reduction of $100 for early filing.

The reexamination fee is $250 for the anesthesiology written examination and $700 for the oral examination. The reexamination fee will be charged candidates whether they have failed a previous examination, canceled a scheduled appointment for examination, or failed to appear for any examination for which they were properly scheduled.

A charge of $50 will be made whenever a check in payment of a fee is returned for nonpayment.

A nonrefundable fee for administrative services is included in the application fee. It is $200 for applications for primary certification that arrive after November 20 and $100 for those received before that date. In the event an application is not accepted, or the application is accepted and subsequently withdrawn by the candidate, the fee for administrative services will be retained and the balance of the application fee will be refunded. No fee will be remitted if the candidate’s notice of withdrawal from the examination system is received in the Board office after the deadline by which candidates must notify the Board of their choice of test center for the first written examination for which they are eligible.

The ABA is a nonprofit organization. The fees for application and examination are computed on the basis of the cost of maintaining the functions of the Board. The Board reserves the right to change the fees when necessary.

Reapplication

The application of a candidate who has failed to satisfy the examination requirements in the prescribed number of opportunities or time, for whatever reason, shall be declared void. The physician may reapply by submitting a new application. Such application shall
Alcoholism and Substance Abuse

The Americans with Disabilities Act (ADA) protects individuals with a history of alcoholism who are rehabilitated and protects former drug users who currently do not use drugs illegally. The ABA supports the intent of the ADA.

The ABA will admit qualified applicants and candidates with a history of alcoholism to its examination system and to examination if they submit documentation acceptable to the ABA that they do not currently pose a direct threat to the health and safety of others.

The ABA will admit qualified applicants and candidates with a history of illegal use of drugs to its examination system and to examination if they submit documentation acceptable to the ABA that they currently are not actively engaged in the illegal use of drugs.

After a candidate with a history of alcoholism or illegal use of drugs satisfies the examination requirements for certification, the ABA will determine whether it should defer awarding its certification to the candidate for a period of time in order to avoid certification of a candidate who poses a direct threat to the health and safety of others. If the ABA determines that deferral of the candidate's certification is appropriate because the candidate does currently pose a threat to the health and safety of others, the ABA will determine the length of time the candidate's certification is deferred following an individual assessment of the specific circumstances of the candidate's history of alcoholism or illegal use of drugs.

Revocation of Certificate

A certificate is issued by the Board with the understanding that it remains the property of the Board during the life of the diplomat. Any certificate issued by the Board shall be subject to revocation in the event that

A. The issuance of such certificate or its receipt by the person so certified shall have been contrary to, or in violation of, any provision of the certificate of incorporation of this Board or its by-laws; or
B. The person certified shall not have been eligible to receive such certificate, whether or not the facts making him/her ineligible were known to, or could have been ascertained by, the Board or any of the directors at the time of issuance of such certificate; or
C. The person certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board or its representatives; or
D. The person certified shall fail to maintain a moral, ethical, and professional standing satisfactory to the Board.

The Board shall be the sole judge of whether the evidence or information before it is sufficient to require or permit revocation of any certificate issued by the Board, and the decision of the Board shall be final.

Recertification

The American Board of Anesthesiology has increasing confidence in the concept of recertification. Therefore, pending ABMS authorization, all certifications awarded by the American Board of Anesthesiology on or after January 1, 2000, will be time-limited, expiring 10 years after issuance. The ABA takes this step to reassure the public that the diplomate continues to demonstrate the attributes of a consultant anesthesiologist.

The ABA currently has a Continued Demonstration of Qualifications program to recognize the recertification of diplomates issued a certificate that is not time-limited. It will develop a program to recertify diplomates issued a time-limited certificate. Both programs will include a commitment to continued education in anesthesiology, assessment of the quality of practice in the local environment, and evaluation of knowledge.

Royal College Certification

The ABA will make no statement about the comparability of the ABA diploma and another organization's certificate. The ABA will acknowledge letters it wrote prior to 1994 on behalf of physicians admitted to Fellowship in the Australian and New Zealand College of Anaesthetists, the Royal College of Physicians and Surgeons of Canada, the Royal College of Anaesthetists of England, the Faculty of Anaesthetists of the Royal College of Surgeons in Ireland, and the College of Anesthetists of South Africa, or their antecedent organizations.

Holders of one of these Fellowships (i.e., FFAs) had to have satisfactorily completed 1 year of prospectively approved training as a CA-3 year resident in an ACGME-accredited program no later than August 31, 1995, to qualify to apply to the ABA for examination. Alternatively, they must have completed 2 years of full-time anesthesiology practice in the United States or its jurisdictions, the second year of which must have occurred between January 1, 1992, and December 31, 1995.

FFAs who qualify in one of the above ways must sit for their first ABA examination no later than 1997. The deadline for filing an application for the 1997 ABA examination is January 10, 1997.

All ABA policies that apply to other applicants and candidates for primary certification also apply to FFA applicants and candidates. However, FFAs who completed their most recent year of clinical training in anesthesiology more than 12 years ago will not have to reestablish their admission qualifications before filing their first application with the ABA.

FFAs must be ABA diplomates to qualify to apply for an ABA subspecialty certificate or the certificate of continued demonstration of qualifications. Further, one year of residency training in an ACGME-accredited anesthesiology program will not satisfy the training requirements for both primary and subspecialty certification. The ABA policies that apply to other applicants and candidates for subspecialty examination and certification apply to FFA applicants and candidates.
Records Retention
The ABA retains documents pertaining to an individual's residency training, application for certification, examination opportunities, and examination results for the sole purpose of determining that its requirements for admission to examination for certification are fulfilled.

In the absence of an application for certification, documents pertaining to the ABA entrance requirements are retained for 7 years from the date of the most recent correspondence to or from the ABA regarding the requirements. Documents pertaining to an unsuccessful application are retained until the individual submits another application to the ABA or the aforementioned 7-year period expires, whichever occurs first. Documentation corroborating the results of a candidate's examination is retained until 1 year after the date of the most recent correspondence to or from the ABA regarding the results. Documentation corroborating the candidate's fulfillment of the ABA certification requirements is retained until 1 year after the date of the most recent correspondence to or from the ABA regarding the candidate's certification by the ABA. The ABA sees to the secure destruction of the documents in its file for an individual when the period specified for retention of the documents has expired.

The ABA retains indefinitely as an electronic record for residents who trained in an ACGME-accredited anesthesiology program. This record includes entries that identify the training program, the dates of training, and the overall evaluation of the resident.

The ABA retains indefinitely microfiche and electronic records for candidates issued its certification. These records include documents and entries attesting that each certification requirement was met.

Certification of Special Qualifications in Critical Care Medicine

A. Definition of Critical Care Medicine
The discipline of critical care medicine has evolved over the past few decades in parallel with the development of techniques and technology for acute and long-term life support of patients with multiple organ system derangement. Because the problems encountered in the critically ill patient encompass aspects of many different specialties, critical care medicine is a multidisciplinary endeavor that crosses traditional department and specialty lines.

The critical care medicine physician is a specialist whose knowledge is of necessity broad, involving all aspects of management of the critically ill patient, and whose primary base of operation is the intensive care unit (ICU). This physician has completed training in a primary specialty and has received additional training in critical care medicine aspects of many disciplines. This background enables the physician to work in concert with the various specialists on the patient care team in the ICU; utilize recognized techniques for vital support; teach other physicians, nurses, and health professionals the practice of intensive care; and foster research.

Thus, critical care medicine is a discipline based in an ICU with its primary concern being the care of the patient with a critical illness.

B. Certification Requirements
To be awarded a certificate of special qualifications in critical care medicine by the ABA, each applicant must
1. Be a diplomat of the ABA.
2. Fulfill the licensure requirement for certification (see "Primary Certification in Anesthesiology Certification Requirements," A).
3. Fulfill the requirement of the continuum of education in critical care medicine as defined by the ABA.
4. Satisfy the critical care medicine examination requirement of the ABA.

C. Continuum of Education in Critical Care Medicine
The continuum of education in critical care medicine consists of 12 months of formal training in critical care medicine following completion of the continuum of education in anesthesiology. The training must be in a critical care medicine program accredited by the Residency Review Committee for Anesthesiology.

Training in critical care medicine should not be interrupted by frequent or prolonged periods of absence. Absences during the year of formal training in excess of that permitted by the institution or department will require lengthening of the total training time to the extent of the additional absence.

D. Entrance Requirements
To enter the critical care medicine examination system of the ABA, the applicant shall
1. Submit evidence that he/she is certified by the ABA.
2. Submit proof of having fulfilled the licensure requirement for certification.
3. Have on file in the ABA office documentation of having fulfilled the requirement of the continuum of education in critical care medicine.

Evaluation of various aspects of the applicant's credentials and performance will be solicited by the ABA in assessing his or her qualifications for admission to its critical care medicine examination system. The Board shall determine that entry into its critical care medicine examination system is merited when judgment of adequate levels of scholarship and clinical competence can be made from the information submitted.

Certification by other entities will not be considered as meeting any of the requirements for entrance into the ABA critical care medicine examination system.

E. Application Procedure
1. The proper application form and other information may be obtained by writing to the Secretary, the American Board of Anesthesiology, 4101 Lake Boone Trail, The Summit/Ste 510, Raleigh, NC 27607-7506. An applicant must request an application form by writing to the Board. Telephone requests are not acceptable. Application for admission to the examination system of the ABA must be made to the Secretary upon a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.
2. The application form includes the identical statements of declaration and consent included in the application for primary certification. The applicant for examination in critical care medicine shall be required to sign each statement.

F. Filing and Documentation Deadlines
The completed application and the appropriate fee for the 1997 critical care medicine examination must be received by the ABA on or before March 1, 1997. Applications received after the deadline will not be accepted.

The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to examination no later than May 1, 1997. This includes but is not limited to references, evidence of medical licensure, and verification that the training requirement is met. An application will not be accepted if the required documentation is not received by that date.

G. Fees
The application fee for admission to the critical care medicine examination system is $1,000. It must accompany the application. A nonrefundable fee for administrative services of $250 is included in the application fee. The examination fee for the critical
care medicine examination is $750. The ABA policies regarding the administrative services fee and the reexamination fee are stated under "Policies and Documentation Deadlines."

A charge of $50 will be made whenever a check in payment of a fee is returned for nonpayment.

H. Examination System

The ABA will notify an applicant who is accepted as a candidate for its critical care medicine examination after approval of all credentials. The Board, acting as a committee of the whole, reserves the right to reject an applicant for any reason deemed appropriate. The Board reserves the right to correct clerical errors affecting its decisions.

The written examination in critical care medicine is designed to test for the presence of basic knowledge that is considered essential for the ABA diplomat to function as a practitioner of critical care medicine. The examination analyzes the cognitive and deductive skills, as well as the clinical judgment, of the candidates.

Current plans are to administer the critical care medicine examination at one or more locations in the United States no more frequently than once every 2 years. The ABA will mail notice to all eligible candidates announcing the location(s) and date(s) of the critical care medicine examination approximately 4 months prior to the date of its scheduled administration.

Every candidate is given three opportunities to satisfy the critical care medicine examination requirement. Failure to satisfy the examination requirement within the three opportunities or the prescribed time, whichever comes first, will result in the candidate's application being declared void.

The prescribed period of time for the successful completion of the examination for certification of special qualifications in critical care medicine is the time between the date of the first examination for which the candidate is declared eligible and the next three consecutive administrations of the critical care medicine examination. Thus, the ABA, at its discretion, may excuse a candidate from at most one critical care medicine examination without forfeiture of an opportunity.

The ABA policies regarding examination notices, candidate responses, address changes, and excused absences are stated on the preceding pages. Its policies regarding examination under nonstandard conditions, irregular examination behavior, and unforeseeable events may also be found on the preceding pages.

I. Status of Individual

Inquiries about the current status of physicians relative to the ABA critical care medicine certification system should be addressed to the ABA office. The ABA will affirm the status of physicians who are certified in critical care medicine by the ABA. For others, the response to the inquiry will be in keeping with the ABA policy.

J. Reapplication

The application of a candidate who has failed to satisfy the critical care medicine examination requirement in the prescribed number of opportunities or time, for whatever reason, shall be declared void. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is adjudged to meet existing requirements will be readmitted into the examination system.

Every reapplicant who qualified previously by Temporary Criteria is required to have completed satisfactorily the 1-year Continuum of Education in Critical Care Medicine.

Certification of Added Qualifications in Pain Management

A. Definition of Pain Management

Pain management is the medical discipline concerned with the diagnosis and treatment of the entire range of painful disorders. Because of the vast scope of the field, pain management is often considered a multidisciplinary subspecialty. The expertise of several disciplines is brought together in an effort to provide the maximum benefit to each patient. Although the care of patients is heavily influenced by the primary specialty of physicians who subspecialize in pain management, each member of the pain treatment team understands the anatomical and physiological basis of pain perception, the psychological factors that modify the pain experience, and the basic principles of pain management.

B. Certification Requirements

To be awarded a certificate of added qualifications in pain management by the ABA, each applicant must:

1. Be a diplomate of the ABA.
2. Fulfill the licensure requirement for certification (see "Primary Certification in Anesthesiology Certification Requirements," A).
3. Fulfill the requirement of the continuum of education in pain management as defined by the ABA.
4. Fulfill the pain management examination requirement of the ABA.

The ABA certificate of added qualifications in pain management will be valid for a period of 10 years from its date of issuance. It is left to the holder of the subspecialty certificate when to reapply to the ABA for examination and renewal of the pain management certification.

C. Continuum of Education in Pain Management

The continuum of education in pain management consists of 12 months of formal training in acute, chronic, and oncology pain management. The 12 months of pain management training must follow the successful completion of the continuum of education in anesthesiology. The training must be in a pain management program accredited by the Residency Review Committee for Anesthesiology. Pain management training that does not meet these conditions must be approved prospectively by the Credentials Committee of the ABA, which will judge each request individually.

Training in pain management should not be interrupted by frequent or prolonged periods of absence. Absences during the year of formal training in excess of that permitted by the institution or department will require lengthening of the total training time to the extent of the additional absence.

D. Entrance Requirements

To enter the pain management examination system of the ABA, the applicant shall:

1. Submit evidence that he/she is certified by the ABA.
2. Submit evidence acceptable to the Board of having satisfied the medical licensure requirement for certification.
3. Have on file in the Board office documentation of having fulfilled the requirements of the continuum of education in pain management (see "Continuum of Education in Pain Management" or "Temporary Criteria").

Evaluation of various aspects of the applicant's credentials and performance will be solicited by the ABA in assessing his/her qualifications for admission to its pain management examination system. The Board shall determine that entry into its pain management examination system is merited when judgment of adequate levels of scholarship and clinical competence can be made from the information submitted.
Certification by other entities will not be considered as meeting any of the requirements for entrance into the ABA pain management examination system.

E. Temporary Criteria

The ABA recognizes that initially, many applicants will not have received formal pain management training. Therefore, it has established temporary criteria that eligible pain management practitioners can fulfill to satisfy the requirement of the Continuum of Education in Pain Management. Applicants who qualify under the temporary criteria must satisfy the entrance requirements listed under “Entrance Requirements,” 1 and 2.

Applicants cannot qualify under temporary criteria for pain management examinations that are administered after 1993.

1. Applicants are eligible to qualify under the temporary criteria only if they completed the Continuum of Education in Anesthesiology before September 1, 1993.

Candidates whose first application is declared void following three opportunities to satisfy the examination requirement may not qualify for reapplication to the examination system under the temporary criteria.

2. The temporary criteria can be fulfilled in the following ways:

a. The satisfactory completion of 12 months of formal training in acute, chronic, and oncology pain management whose content and setting is acceptable to the ABA. Training in fulfillment of the temporary criteria that begins after May 1, 1994, must be approved prospectively by the Credentials Committee of the ABA. The Credentials Committee will not accept requests for prospective approval that are received after May 1, 1997.

b. The completion of the equivalent of 24 months of continuous, full-time pain management practice.

Credit will be granted for pain management practice only during the 8 years immediately preceding the date of the examination for which application is made. The applicant must be practicing pain management continuously during the period for which credit is requested.

Practice credit will be granted in proportion to the percentage of the applicant's time each year spent practicing pain management, except that no credit will be granted for any year in which less than 25% of the applicant’s professional time was spent practicing pain management.

Verification of the percentage of professional time devoted annually to the practice of pain management and of clinical competence in anesthesiology pain management must be documented for the applicant by the Chief of Anesthesiology or the Pain Management Director. If the applicant holds both of these titles, another diplomate of the ABA must document these facts for the applicant.

c. A combination of pain management training and continuous practice that the Credentials Committee of the ABA deems to be the equivalent of 12 months of full-time pain management training.

Exceptions to the above temporary criteria that could be considered equivalent combinations of training and practice will be considered by the Credentials Committee of the ABA on an individual basis.

F. Application Procedure

The proper application form and other information may be obtained by writing to the Secretary, American Board of Anesthesiology, 4101 Lake Boone Trail, The Summit/Ste 510, Raleigh, NC 27606-7506. An applicant must request an application form by writing to the Board. Telephone requests are not acceptable.

Application for admission to the examination system of the ABA must be made to the Secretary upon a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

The application form includes the identical statements of declara-
tion and consent included in the application for primary certification. The applicant for examination in pain management shall be required to sign each statement.

G. Filing and Documentation Deadlines

The completed application and the appropriate fee for the 1996 pain management examination must be received by the ABA on or before March 1, 1996. Applications received after the deadline will not be accepted.

The ABA must receive all documentation it requires to make a decision about an applicant’s qualifications for admission to examination no later than May 1, 1996. This includes but is not limited to references, evidence of medical licensure, and verification that the training requirement or temporary criteria are met. An application will not be accepted if the required documentation is not received by that date.

H. Fees

The application fee for admission to the pain management examination system is $1,000. The fee must accompany the application.

A nonrefundable fee for administrative services of $250 is included in the application fee. The reexamination fee for the pain management examination is $750. The ABA policies regarding the administrative services fee and the reexamination fee are stated on the preceding pages.

A charge of 5% will be made whenever a check in payment of a fee is returned for nonpayment.

I. Examination System

The ABA will notify an applicant who is accepted as a candidate for its pain management examination after approval of all credentials. The Board, acting as a committee of the whole, reserves the right to reject an applicant for any reason deemed appropriate. The Board reserves the right to correct clerical errors affecting its decisions.

The written examination in pain management is designed to test for the presence of basic knowledge that is considered essential for the ABA diplomate to function as a practitioner of pain management. The examination analyzes the cognitive and deductive skills as well as the clinical judgment of the candidate.

Current plans are to administer the pain management examination at one or more locations in the United States no more frequently than once every 2 years. The ABA will mail notice to all eligible candidates announcing the location(s) and date(s) of the pain management examination approximately 4 months prior to the date of its scheduled administration.

Every candidate is given three opportunities to satisfy the pain management examination requirement. Failure to satisfy the examination requirement within the three opportunities or the prescribed time, whichever comes first, will result in the candidate’s application being declared void.

The prescribed period of time for the successful completion of the examination for certification of added qualifications in pain management is the time between the date of the first examination for which the candidate is declared eligible and the next three consecutive administrations of the pain management examination. Thus, the ABA, at its discretion, may excuse a candidate from at least one pain management examination without forfeiture of an opportunity.

The ABA policies regarding examination notices, candidate responses, address changes, and excused absences are stated on the preceding pages. Its policies regarding nonstandard examination administration, irregular examination behavior, and unforeseeable events may also be found on the preceding pages.
J. Status of Individuals
Inquiries about the current status of physicians relative to the ABA pain management certification system should be addressed to the ABA office. The ABA will affirm the status of physicians who are certified in pain management by the ABA. For others, the response to the inquiry will be in keeping with ABA policy.

K. Reapplication
The application of a candidate who has failed to satisfy the examination requirement in the prescribed number of opportunities or time for whatever reason shall be declared void. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is adjudged to meet existing requirements will be readmitted into the examination system.

Every applicant who qualified previously by temporary criteria is required to have completed satisfactorily the 1-year continuum of education in pain management.

Test Dates and Deadlines

Written Examinations
July 13, 1996—Examination date
November 20, 1996—Early filing deadline for 1997 application with reduced fee
January 10, 1997—Application deadline
March 10, 1997—Documents deadline
May 1, 1997—Deadline for reply to examination notice
July 12, 1997—Examination date

Oral Examinations
September 30–October 4, 1996—Examination dates
April 7–11, 1997—Examination dates
September 22–25, 1997—Examination dates

Critical Care Medicine Examination
March 1, 1997—Application deadline
May 1, 1997—Documents deadline
July 1, 1997—Deadline for reply to examination notice
September 6, 1997—Examination date

Pain Management Examination
May 1, 1996—Documents deadline
July 1, 1996—Deadline for reply to examination notice
September 7, 1996—Examination date

American Board of Colon and Rectal Surgery
David J. Schoetz, Jr, MD, President, Burlington, Massachusetts
Theodore E. Eisenstat, MD, Vice President, Plainfield, New Jersey
Herand Abcarian, MD, Secretary-Treasurer/Executive Director, Taylor, Michigan
H. Randolph Bailey, MD, Houston, Texas
Robert W. Beart, Jr, MD, Los Angeles, California
Marvin L. Corman, MD, Santa Barbara, California
Thomas H. Dailey, MD, New York, New York
John M. Daly, MD, New York, New York
Philip H. Gordon, MD, Montreal, Quebec
Richard L. Nelson, MD, Chicago, Illinois
David A. Rothenberger, MD, St. Paul, Minnesota
(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Colon and Rectal Surgery to ascertain whether the information below is current.)

Qualifications of Candidates
All candidates shall comply with the following regulations:

General Requirements
1. A candidate shall appear personally before the Board and shall submit to the required examinations.
2. A candidate shall limit the majority of his/her practice to colon and rectal surgery.
3. A candidate may be required to deliver to the Board sufficient case reports to demonstrate proficiency in colon and rectal surgery.
4. A bibliography of papers and books published by the candidate shall be submitted to the Board upon its request.
5. The moral and ethical fitness of a candidate must be satisfactory to the Board and in conformity with the Statements on Principles of the American College of Surgeons and the Principles of Medical Ethics of the American Medical Association. Practices not conforming therewith may result in rejection of an application or in deferral of examination until such matters have been resolved satisfactorily.

Professional Qualifications
1. A candidate must have completed an accredited residency program in colon and rectal surgery.
2. All candidates must have a currently valid registered full and unrestricted license to practice medicine in a state, territory, or possession of the United States or in a Canadian province, and must continue to be licensed throughout the certification process.
3. A candidate must successfully complete the Qualifying Examination of the American Board of Surgery before being admitted to the American Board of Colon and Rectal Surgery (ABCRS) Written Examination (Part I).
4. A candidate must achieve certification by the American Board of Surgery before being admitted to the American Board of Colon and Rectal Surgery Oral Examination (Part II).

Application for Examination
Each candidate for examination must complete and submit an Application for Examination, which may be obtained from the Secretary of the Board. Applications must be submitted before July 15 of each year.

The application must be accompanied by two unmounted, recent photographs of the applicant and the required application fee.
Within 2 weeks after conclusion of the training program, the applicant must submit to the Secretary of the Board a prescribed form, listing all operative procedures performed during the training period. This form is available from the Secretary of the Board and must be countersigned by the Program Director.

The acceptability of a candidate for examination depends not only upon completion of the requirements listed under “Qualifications for Candidates” but also upon information available to the Board regarding the candidate’s professional maturity, surgical judgment, and technical competence.

Examinations
To achieve certification by the ABCRS, a candidate must pass a Written Examination (Part I) and an Oral Examination (Part II). The Written Examination is offered in the spring of the year, and a candidate is required to pass this examination before being permitted to take the Oral Examination, which is given in the fall of the year.

Examinations are conducted at times and places determined by the Board, and this information may be obtained from the Board office. It is also published in Diseases of the Colon and Rectum and in the Journal of the American Medical Association. Examinations will be held in one designated city in the United States.

Part I—Written Examination
The Written Examination is an assessment of a candidate’s knowledge of the theory and practice of colon and rectal surgery with separate examinations in pathology and radiology. The written portion of the examination is a 4-hour test of multiple-choice questions covering the spectrum of colon and rectal surgery and the body of basic science pertinent to it. The pathology and radiology portions of the examination are each 1 hour in length and consist of questions and slide presentations.

Part II—Oral Examination
The Oral Examination is conducted by members of the Board or its designated examiners. Its objective is to evaluate the candidate’s clinical experience, problem-solving ability, and surgical judgment, and to ascertain the candidate’s knowledge of current literature on colon and rectal diseases and surgery. Each candidate will undergo at least three 30-minute oral examinations by three two-member examining teams.

Examination Results
The Board makes every effort to be as prompt as possible in notifying candidates of their examination results, and letters of notification may be expected within 4 to 6 weeks following the examination.

Reexaminations
A candidate who has failed either the written or oral part of the examination may be reexamined after 1 year has elapsed.

A candidate who fails to pass either the written or oral portion of the examination may repeat that part of the examination twice, thus offering the candidate three opportunities to pass each part of the examination.

A candidate who fails to pass either the written or oral portion of the examination three times may not repeat the examination without satisfactory completion of an approved colon and rectal surgery residency program and submission of a new application for examination.

Status of Applicant
The Board does not use or sanction the terms “Board Eligible” or “Board Qualified.” The status of an applicant with the Board is determined by and varies with the current status of his/her credentials.

A candidate must apply to the Board’s certification process within 5 years after completion of approved colon and rectal surgery training.

The entire certification process with the Board must be successfully completed within 7 years following approval of the formal application. In addition, a candidate whose application for examination has been approved, but who does not take the examination within 3 years, must submit a new application.

In exceptional or unusual circumstances, the Board may, at its discretion, waive one or more of the limitations specified under “Status of Applicant.”

Fees
Application fee: A nonrefundable fee of $300 shall accompany the application.

Written Examination fee (Part I): A fee of $400 is due and payable when the candidate is notified of approval to take the Written Examination.

Oral Examination fee (Part II): A fee of $500 is due and payable when the candidate is notified of approval to take the Oral Examination.

Reexamination fee: Fees for reexamination are the same as shown above for each examination.

Withdrawal from examination: A candidate who withdraws must notify the Board office at least 10 business days before a scheduled examination. A candidate who fails to appear for examination who withdraws without giving at least 10 days’ notice as defined above will forfeit $150 of the designated examination fee and will have to resubmit the forfeited amount before being admitted to the next scheduled examination.

Late applications: Recognizing that a situation may arise that prevents an applicant from meeting the July 15 deadline, the Board has a provision for late applications. Late applications are those that are postmarked from July 15 through August 15 each year. There is a nonrefundable late application fee of $100, bringing the total processing fee for a late application to $400. No applications postmarked after August 15 will be accepted.

Fees are subject to change as directed by the Board.

Reconsideration and Appeals
The Board has adopted a policy with regard to reconsideration and appeals of decisions adverse to applicants. A request for reconsideration, which is the first step, must be made in writing and received by the Board office within 60 days of the date of notice from the Board of the action in question. A copy of the Reconsideration and Appeals Policy may be obtained from the Board office upon request.

Certification
A candidate who has met all the requirements and successfully completed the examinations of the ABCRS will be issued a certificate attesting to his/her qualifications in colon and rectal surgery. The certificate shall be signed by the President or Vice President and the Secretary, and shall bear the corporate seal of the Board.

The certificate granted by the Board does not confer privilege or license to practice colon and rectal surgery, but is evidence that a physician’s qualifications for specialty practice are recognized by his/her peers. It is not intended to define the requirements for membership on hospital staffs, to gain special recognition or privileges, or to confer on the certificate holder any new status. The certificate grants the Board the right to deny certification to those applicants whose qualifications do not meet the standards established by the Board.
American Board of Dermatology

American Board of Medical Specialties Directory of Board Certified Medical Specialists, published jointly by the American Board of Medical Specialties (ABMS) and Marquis Who's Who.

Time-Limited Certification

Beginning with those candidates who passed the certifying examination in 1990 and thereafter, the ABCRS will issue time-limited certificates. Certificates will be valid for 8 years from the date of certification, after which the certificates will no longer be valid. (Note: Time-limited certification will not affect Diplomates holding certificates issued prior to 1990.)

Recertification

The ABCRS offers recertification in the specialty. Certificates can be renewed prior to expiration by fulfilling the requirements for recertification specified by the Board. The recertification examination is offered annually, on a voluntary basis, to all certified colon and rectal surgeons who apply and meet the Board's requirements. A recertification information booklet, which outlines the requirements and procedures, is available by writing to the Board office.

Revocation of Certificates

The filing of an application for examination, participating in examination, and accepting a certificate are voluntary acts. Therefore, the Board assumes no responsibility for any effect that certification or failure to obtain certification may have on the private or professional activities of candidates.

When an application is submitted, candidates are required to sign an agreement, a portion of which reads as follows: "I agree to disqualification from examination or from the issuance of a certificate, and I agree to the forfeiture and redelivery of such certificate in the event that any of the statements herein made by me at this time or at any time in the past or future in regard to my application for a certificate are false, or in the event that any of the rules and regulations of the Board governing such examinations and certificates are violated by me."

Certificates that have been issued are subject to the provisions of the Articles of Incorporation and the Constitution and Bylaws of the American Board of Colon and Rectal Surgery, Inc, and may be revoked for violation of any of these provisions.

Examination of Candidates With Disabilities

The ABCRS supports the intent of the Americans with Disabilities Act. The Board will make a reasonable effort to provide Board applicants who have documented disabilities with modifications in its examination process that are appropriate for such disabilities but that do not alter the measurement of the skills or knowledge that the examination process is intended to test.

American Board of Dermatology

Rex A Amonette, MD, Memphis, Tennessee
Diane R Baker, MD, Portland, Oregon
Ronald J Barr, MD, Orange, California
Mark Allen Everett, MD, Oklahoma City, Oklahoma
Barbara A Gilchrest, MD, Boston, Massachusetts
Lowell A Goldsmith, MD, Rochester, New York
Loren E Golitz, MD, Denver, Colorado
Kenneth E Greer, MD, Charlottesville, Virginia
Antoinette P Hood, MD, Baltimore, Maryland
Anne W Lucky, MD, Cincinnati, Ohio
John C Maize, MD, Charleston, South Carolina
Lee T Nesbitt, Jr, MD, New Orleans, Louisiana
Darrell S Rigal, MD, New York, New York
Stephen B Webster, MD, La Crosse, Wisconsin
Harry J Hurley, MD, Executive Director, Upper Darby, Pennsylvania
John S Strauss, MD, Associate Executive Director, Iowa City, Iowa
Clarence S Livingood, MD, Executive Consultant, Detroit, Michigan
(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Dermatology [ABD] to ascertain whether the information below is current.)

Requirements for Eligibility to Take the Examination

Each applicant must satisfy the following requirements before he or she is eligible to take the certifying examination of the Board.

General Qualifications

1. The candidate must have graduated from a medical school in the United States accredited by the Liaison Committee for Medical Education (LCME), an accredited medical school in Canada, or an accredited osteopathic school in the United States; if a graduate of a foreign medical school, the candidate must possess the standard certificate of the Educational Commission for Foreign Medical Graduates (ECFMG).
2. The candidate must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

Residency Training Requirements

1. Candidates for certification by the American Board of Dermatology are required to have a total of 4 years of postgraduate training, as described below in Sections a) and b).
   a. The first year must consist of clinical training in one of the following types of broad-based programs in the United States accredited by the Accreditation Council for Graduate Medical Education (ACGME) or a similar program in Canada accredited by the Royal College of Physicians and Surgeons of Canada: transitional year (formerly called flexible first postgraduate year) or a first-year residency in internal medicine, general surgery, family practice, obstetrics and gynecology, or pediatrics.
   b. Three years of full-time training as a resident in a dermatology residency training program in the United States accredited by the Accreditation Council for Graduate Medical Education (ACGME) or 3 years of full-time training as a resident in a dermatology residency training program in Canada accredited by the Royal College of Physicians and Surgeons of Canada. Accreditation of dermatology training programs in the United States is the responsibility of the Residency Review Committee (RRC) for Dermatology acting with authority delegated to it by the ACGME (accredited dermatology residency training
Certification Requirements

programs and clinical programs for first postgraduate year credit are listed in the Graduate Medical Education Directory published by the American Medical Association.

At least 75% of the resident's time throughout each year of dermatology residency training must be related to the direct care of dermatologic outpatients and inpatients; this includes clinical conferences directly related to patient care, consultations, and inpatient rounds.

Dermatopathology, microbiology, and other basic science lectures, seminars, and conferences are essential components of the resident's training (see the Special Requirements for Residency Training in Dermatology).

The Board also emphasizes the importance of basic and clinical investigation in the educational experience of trainees. Accordingly, all residents should participate in basic and/or clinical research during their training.

During or following the first year of dermatology training (PGY-2), which must conform to the requirements above (75% of time related to the direct care of patients), the training director may request prospective approval from the ABD for an academic career track during the second or third year of training for those trainees whose career plans involve a primary commitment to investigative dermatology or an academic career in dermatology. This special training track, which must ensure adequate clinical education and experience in accordance with the special requirements described above, must be submitted prospectively, at least 4 months prior to the beginning of such training. Usually this will be on or before March 1 of the PGY-2 year. By this time in the residency, the program director should have had an opportunity to judge the clinical potential of the trainee. The request for consideration of this investigative/academic track must include details of the scheduled program and time commitments during the entire training period of these candidates. It is incumbent upon program directors to select for this special training track candidates whose skills and learning capabilities permit the acquisition of clinical competence as well as the execution of their investigative or academic responsibilities. Moreover, the program director must continue to closely monitor the training of these residents and must validate their clinical experience at the completion of their residencies.

2. A preliminary registration form must be filed by the candidate and signed by his/her training director as soon as the resident begins residency training in dermatology.

3. It is mandatory that the training director submit a yearly report form for each resident to the Board office by August 1 after completion of the first and second years of training and by May 15 for residents who will complete their third year of training on June 30. In order for a candidate to take the certifying examination, the training director must certify that each year of training was completed in a satisfactory manner.

4. Training must be completed within 5 years after the beginning of dermatology residency, except when military service or other compelling circumstances intervene.

5. It is the responsibility of the residency program director to determine if a resident has satisfactorily completed the required 3 years of dermatology training and is therefore eligible to sit for the certifying examination of the ABD.

Guidelines for Determining Adequacy of Clinical Training

The following guidelines are designed to assist program directors in their determination of the adequacy of the clinical training of residents and to ensure satisfaction of the eligibility requirements for certification by the ABD. Of special concern are those residents on the special investigative/academic track or those residents whose training experience differs from the standard 36 months of full-time clinical training, as approved for each program by the RRC of the ACGME:

a. In general, high priority should be given to completing 36 continuous months of full-time dermatology training. For most residents, this will consist of full-time clinical training; for residents with a primary commitment to investigative or academic dermatology, this may be a special training track, as defined previously.

b. Any departure from (a), as required, for example, for a medical leave of absence, should be documented and fully justified in the resident evaluation forms filed annually with the Board by the training program director.

c. An absence exceeding 6 weeks in any one academic year or a total of 14 weeks over 3 years, including vacation, should be approved only under truly exceptional circumstances. In addition, any resident approved to sit for the certifying examination despite such an absence should have completed each year of training in an above-average or excellent manner, as recorded on the residency evaluation forms.

d. Any resident who will have been absent more than 6 weeks in 1 year or 14 weeks over 3 years and whose performance has not been uniformly above average or excellent throughout residency training should be required to complete an additional period of training at least equal in length to the total period of absence in excess of routinely provided total vacation time. If the program director anticipates that this additional training will be completed in a satisfactory manner before September 1, the Director may approve the resident to sit for the certifying examination in that year, just as if training had been completed by July 1.

Registration for the Examination of the Board

Candidates who have completed the training requirements as outlined above are eligible to apply for examination by the Board. Candidates should request an Application for Certification Form from the office of the Executive Director of the Board. The completed application must be filed with the Board office before May 1 of the year in which the candidate plans to take the examination. Physicians who complete their residency training in dermatology by July 1 of a given year are eligible to apply to take the examination in the fall of that year. It is emphasized that it is the candidate's responsibility to send a completed application form to the Board if he or she plans to take the certifying examination of the Board.

A candidate is not considered an "active" candidate until his or her application has been received and approved by the Board. This approval includes a review of the application, letters of reference, and annual evaluation reports from the candidate's training director. After the application is approved, the candidate is required to take the examination within 3 years. Candidates who do not exercise the examination privilege within 3 years of the date they are declared eligible will be required to file a new application and have their eligibility for examination reviewed by the Requirements Committee. If the reapplication is approved by the Board, the candidate is again eligible to take the examination within another 3-year period.

The Board does not use the term "Board eligible" in corresponding with directors of hospitals or others who send inquiries to the Board office. On written request by a candidate, the Board will send the candidate a letter stating his or her status with the Board at any given time.
Board Examination

The certifying examination in dermatology, which is administered over a period of 2 days, includes multiple-choice questions, each with one correct answer.

1. Comprehensive Multiple Choice Examination in Dermatology: This is a 3-hour comprehensive examination, and was formerly referred to as the Written or Part I examination. It tests the candidate’s knowledge of the basic science and clinical aspects of dermatology, including all the related disciplines. Among the topics included in this part of the examination are clinical dermatology, pediatric dermatology, preventive dermatology, entomology, epidemiology, dermatopathology, cutaneous allergy and immunology, dermatologic surgery, cutaneous oncology, sexually transmitted diseases, internal medicine as it pertains to dermatology, medical ethics, photobiology, and cutaneous microbiology, as well as anatomy, physiology, biochemistry, molecular biology, radiation physics, radiation therapy, physical therapy, pharmacology, genetics, and electron microscopy as related to dermatology. Considerable emphasis is placed on comprehensive knowledge of the literature.

2. Examination in Clinical and Laboratory Dermatology: Projected 2x2 slides are utilized in this part of the examination. Candidates must answer multiple-choice type questions about the projected pictorial material, which is drawn from all areas of clinical and laboratory dermatology. Examples of the types of images used include photographs of patients, diagrams and illustrative drawings, and pictures of dermatologic surgical procedures, histopathologic sections, fungal cultures, culture mounts, bacterial cultures, Tzanck preparations, skin scrapings and smears, roentgenograms, histochemical and fluorescent photomicrographs, electron micrographs, darkfield micrographs, and drawings or photographs of organisms, including viruses, rickettsiae, bacteria, and parasites that affect the skin.

3. Examination in Dermatopathology: In this section, candidates are questioned on histopathologic slides that they examine microscopically, utilizing personal or rented microscopes. This section of the examination encompasses the entire spectrum of dermatopathology.

For the purposes of scoring, the Examination in Clinical and Laboratory Dermatology is combined with the Examination in Dermatopathology. Therefore, candidates must pass both examinations (formerly designated the Part II examination) as well as the Comprehensive Multiple Choice Examination in Dermatology (formerly designated the Part I examination) in order to be certified. If a candidate fails either the combined Examination in Clinical and Laboratory Dermatology/Examination in Dermatopathology or the Comprehensive Multiple Choice Examination in Dermatology, only the failed component must be repeated.

The examination is given annually in the fall over a 2-day period and lasts a total of approximately 10 hours. In 1996, it will be held on October 12 and 13 at the Holiday Inn O’Hare in Rosemont, Illinois, which is in the O’Hare International Airport area of Chicago.

Reexamination

With their initial examination application, candidates have a 3-year period during which they may take the examination or any necessary reexamination on either a failed part (see above) or both parts of the examination. For a reexamination, they must notify the Board office by May 1 of the year they plan to retake the examination. A candidate who has not passed or does not take the examination during this 3-year period must reapply and complete the necessary forms, after which he/she will have another 3-year period of eligibility during which to take the examination or reexamination. For further information concerning this as well as the appropriate fees required, the Board office should be contacted.

Candidates with Disabilities

The ABD supports the intent of the Americans with Disabilities Act (ADA) and, therefore, will provide or allow the use of necessary auxiliary aids, services, or testing conditions that do not fundamentally alter the measurement of the skills or knowledge the Board assessment program is intended to test. In order to implement this policy, notification of the need for special testing circumstances must be given to the ABD by a candidate for certification at the time that he/she submits the application for any of the Board’s certifying examinations. This deadline is necessary in order to allow the Board to request the necessary documentation, to review the records, and to verify the disability, if necessary. In addition, since this policy also applies to the In-Training Examination, which is under the jurisdiction of the ABD, appropriate advance notification of the need for special testing circumstances must be provided when the application for the In-Training Examination is submitted by the department.

Upon receipt of such request, the ABD will initiate the appropriate procedural steps, but it should be understood that all special arrangements may not be made and agreed upon in advance; special arrangements cannot be made at the time the examination is given. Therefore, early notification of the need for special testing circumstances is encouraged.

Chemical Dependency or Substance Abuse

A candidate with a chemical dependency or substance abuse problem will not be permitted to take the examination unless he/she can submit evidence, which must be verifiable, that the disorder is being treated and under control. Individuals with such problems or a history thereof must provide the necessary documentation at the time of application to take the examination. A confirmatory letter from a licensed physician within 1 month of the examination stating that the disorder no longer exists or is currently controlled is also necessary.

Certification

After meeting the above requirements and passing the examination, the candidate will be awarded a certificate that acknowledges that he or she has completed the required course of graduate study and clinical training, has met other specific standards and qualifications, and has passed the examination conducted by the Board. The candidate is then referred to as a diplomate of the American Board of Dermatology, Inc. The names of diplomates of the Board appear in The Official ABMS Directory of Certified Dermatologists and The Official ABMS Directory of Certified Medical Specialists, published by Marquis Who’s Who in cooperation with the American Board of Medical Specialties.

Each certificate is subject to revocation in the event that (a) the physician so certified shall not have been eligible to receive such certificate, whether or not the facts concerning his or her ineligibility were known or could have been ascertained by the Directors of the Board at the time of the issuance of the certificate; (b) the physician so certified shall have made any material misrepresentation or omission in the application for such certificate or in any other statement to the Board or its representatives; (c) the physician so certified shall have been convicted by a court of competent jurisdiction of a crime relating to or arising out of the practice of medicine.

Appeals Procedure

The ABD recognizes a candidate’s right of appeal following an adverse action at any stage of the certification process. Within the resi-
dency program, trainees must be accorded due process in compliance with provisions established by the parent institution and as stipulated in the "Essentials of Accredited Residencies in Graduate Medical Education" (July 1, 1982) of the ACGME.

Candidates whom the Board has declared ineligible to sit for the certifying examination on the basis of qualifications may appeal such decisions by written request within 90 days of the date of notification of the Board's ruling. A candidate failing a certifying examination may request in writing that his or her examination be rescored by hand to verify the accuracy of the results as reported. Such requests must be received in the Board office within 90 days of the date the examination results are mailed to the candidates. A check in the amount of $35 payable to the American Board of Dermatology must accompany this written request. There shall be no further appeal from failure of an examination.

Recertification
The Board began issuing time-limited certificates, valid for 10 years, in 1991, and its process of voluntary recertification was approved by the American Board of Medical Specialties in 1984. The first recertification examination, which will be a clinically focused, take-home, open-book examination tailored to the candidate's practice profile, will be administered in 1998 and annually thereafter. There is no limit on the number of times diplomates may undertake the recertification process. If the candidate does not successfully complete the recertification process prior to expiration of his/her time-limited certificate, he/she will remain eligible to participate in the recertification process but will cease to be Board-certified until the process is successfully completed and a new time-limited certificate is issued. If the candidate successfully completes the recertification process before expiration of his/her certificate, eg, in year 8 or 9 of the 10 years, the new certificate will be issued for 10 years commencing on the expiration date of the prior certificate.

Diplomates with lifetime certification may elect to pursue voluntary recertification in any given year after the process has been implemented. Any questions or correspondence relating to the recertification process should be directed to the Executive Director of the ABD.

It is to be noted that at this time a recertification process has not been approved for Special Qualifications in Dermatopathology or Clinical and Laboratory Dermatological Immunology.

Fees for Examination and Reexamination
The Directors of the Board serve without compensation. Fees are based on the actual expenses incurred in office administration and in conducting the examination.

The examination fee for the certifying examination in Dermatopathology is $1,500, payable when the application is submitted. The fee for reexamination is $1,400. All checks are to be made payable to the American Board of Dermatology, Inc.

The fee for the reexamination examination, which will be administered for the first time in 1998, has not yet been established.

When a candidate's application for the certifying examination or a special qualification examination is disapproved or when the candidate withdraws, the Board retains an administrative fee of $100. If the candidate withdraws from the examination after September 1 and up until 10 days before the examination, the Board will retain half of the examination fee ($750 for the Certifying Examination in Dermatopathology, $700 for reexamination, $600 for the Special Qualification Examination in Dermatopathology, and $500 for the Special Qualification Examination in Clinical and Laboratory Dermatological Immunology). If the candidate withdraws within 10 days of the examination or fails to appear for the examination and does not provide verifiable evidence of extenuating circumstances that prevented him or her from appearing for the examination, the Board will retain the entire examination fee. On reapplying, such candidates will be required to again submit the examination fee in effect at the time of application.

Publication
The ABD publishes a booklet of information, which may be obtained from the Board office.
All correspondence should be sent to:
Harry J Hurley, MD
Executive Director
The American Board of Dermatology, Inc
Henry Ford Hospital
1 Ford Pl
Detroit, MI 48202-3450

Certification for Special Qualification in Dermatopathology

Special Qualification certification in Dermatopathology is a joint and equal function of the ABD and the American Board of Pathology (ABP). Such function will relate to qualifications of candidates, standards of examination, and the form of the certificate.

Prerequisites
All candidates for this certification must satisfy the following requirements:
1. A currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.
2. Primary certification by both the ABD and the ABP (anatomic pathology or anatomic and clinical pathology).
3. Primary certification by either the ABD or the ABP (anatomic pathology or anatomic and clinical pathology), and the satisfactory completion of 1 year of training in dermatopathology in a program accredited for such training (see below) by the ACGME. This additional training must be taken after the candidate has met the full training requirements for certification in dermatology or pathology. The dermatologist applicant must spend one-half of the required training time in pathology. The pathologist applicant must spend one-half of the required training time in clinical dermatology.

Training
Accredited institutional training programs in dermatopathology are an equal and joint function of the Departments of Dermatology and Pathology of that institution. Training programs in dermatopathology are reviewed and accredited by the Residency Review Subcommittee for Dermatopathology which includes members from the Residency Review Committee (RRC) for Dermatology and members from the RRC for Pathology. Upon recommendation by this subcommittee, training programs in dermatopathology are accredited by joint action of the RRCs for Dermatology and Pathology acting with authority delegated by the ACGME. Information concerning accredited dermatopathology training programs may be found in this directory.

Examination: Deadline for Application and Date of Examination
Candidates who have satisfied the above requirements are eligible to apply to the Board to take the examination for Special Qualification in Dermatopathology, which is a comprehensive assessment of the candidates' knowledge of dermatopathology, including the related basic sciences, and laboratory and clinical areas pertaining to this discipline. Currently, this examination is administered every 2 years in the fall of the year.
Candidates planning to take the Special Qualification examination should request an application from the office of the Executive Director of the ABD. The deadline for receipt of applications is June 1 of the year in which the candidate plans to take the examination. The next examination will be given in 1997 (place and date to be determined at a later date).

**Fee**

The fee for the examination for Special Qualification in Dermatopathology is $1,200, payable when the application is submitted.

**Certification for Special Qualification in Clinical and Laboratory Dermatological Immunology (CLDI)**

**Prerequisites**

The requirements for Special Qualification certification in Clinical and Laboratory Dermatological Immunology (CLDI) are as follows:

1. A currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.
2. Primary certification by the ABD and the satisfactory completion of at least 1 year of training in an accredited fellowship in CLDI. This additional training must be taken after the candidate has met the full training requirements for certification in dermatology.

**Training**

Information concerning accredited training programs in CLDI is available from the office of the ABD. As stated above, a minimum of 1 year of full-time training in a CLDI training program is required of all candidates.

**Examination: Deadline for Application and Date of Examination**

Candidates who have satisfied the above requirements are eligible to apply to the Board to take the Special Qualification Examination in CLDI. The date of the next examination will be announced later. The deadline for receipt of applications to take the examination for Special Qualification in CLDI is April 1 of the year in which the examination is given.

**Fee**

The fee for the CLDI Special Qualification Examination is $1,000, payable when the application is submitted.

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**American Board of Emergency Medicine**

Douglas A Rund, MD, President, Columbus, Ohio
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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Emergency Medicine [ABEM] to ascertain whether the information below is current.)

**Requirements for Certification in Emergency Medicine**

An applicant must satisfy all credential requirements at the time the application is submitted. Requirements fulfilled after the date of application will not be considered.

1. Graduates of approved schools of osteopathic medicine in the United States are considered when they have satisfactorily met the credential requirements as outlined.
2. An applicant graduating from a medical school other than one in the United States, its territories, or Canada must provide the Board with a verified and translated diploma.

Throughout the certification process, applicants and candidates must hold a current, valid, unrestricted, and unqualified license to practice medicine in the jurisdiction(s) (within the United States, its territories, or Canada) in which they practice. A physician who is not currently practicing medicine must maintain at least one license that meets the above-stated criteria to fulfill the Board’s licensure requirement.

The applicant must have successfully completed a total of 36 months of post-medical school training, under the control of an accredited emergency medicine residency program. Emergency medicine programs must be accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada for Canadian programs.

If the emergency medicine residency training program is structured so that it exceeds the length of training specified above, the resident must successfully complete the requirements of his/her residency program to apply under the emergency medicine residency category of application.

(Note: For residents who began their emergency medicine training prior to July 1, 1987, the candidate must have successfully completed a total of 36 months of post-medical school training, at least...
24 months of which were under the control of an accredited emergency medicine residency program at the PGY-2 level and above.) The applicant must submit evidence of 60 hours of continuing medical education in emergency medicine annually acceptable to the Board, starting 1 year from the date of graduation from the emergency medicine residency program and continuing until the date of application. If a resident applies to the Board within 1 year of graduation, no continuing medical education is required.

**Combined Training Programs**
A special agreement exists with the American Board of Pediatrics whereby an applicant may fulfill the training requirements of both Boards by completing joint training in 5 years. Training programs must be approved prospectively by both Boards. Guidelines for combined training have been approved by both Boards and are available by writing either Board office. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

A special agreement exists with the American Board of Internal Medicine whereby an applicant may fulfill the training requirements of both Boards by completing joint training in 5 years. Training programs must be approved prospectively by both Boards. Guidelines for combined training have been approved by both Boards and are available by writing either Board office. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

**Applications**
Applications are distributed in the spring of each year (mid-April) and are available from the Board office. Applications are accepted from May 1 through July 15 of each year. A mailing list is maintained throughout the year for requests received during times when applications are not available.

A nonrefundable processing fee must accompany the application at the time it is submitted.

Applicants wishing to be considered for examination must submit a fully completed application form to the Board. The Board will not be responsible for any opinion expressed concerning the individual's credentials for the examination unless it is in writing and over the signature of the president or secretary of the Board.

**Examination Information**
The certification examination in emergency medicine is composed of two parts. The first part is a 6.5-hour comprehensive written examination, administered one time each year. It includes multiple-choice and pictorial multiple-choice items.

The oral certification examination includes seven simulated patient encounters: five single-patient encounters and two multiple-patient encounters. A candidate must successfully complete the written examination to be scheduled for the oral examination.

The written examination is offered in the fall of each year, and oral examinations are held twice a year (spring and fall).

Examination fees are due upon assignment to an examination administration.

**Certification**
All candidates who successfully complete both the written and the oral certification examinations shall be known as diplomates of the American Board of Emergency Medicine. Diplomates receive an appropriate certificate, which shall remain the property of the American Board of Emergency Medicine. Certification is for a period of 10 years.

Any certificate issued by the Board shall be subject to revocation at any time, should the Board determine, in its sole judgment, that a candidate who has received a certificate was in some respect not properly qualified to receive or retain it.

**Recertification**
ABEM diplomates will have three options for achieving recertification: passing either the written or the oral certification examination or the written recertification examination. Passing any one of these examinations will earn the diplomate an additional 10-year certificate.

**American Board of Family Practice**
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Donald Keith, MD, Treasurer, Seattle, Washington
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Lonnie Fuller, Sr, MD, Atlanta, Georgia
Mary Kane Goldberg, MD, Stanford, California
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Warren A Heffron, MD, Albuquerque, New Mexico
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Kenneth L Noiler, MD, Wochester, Massachusetts
Jack Pickelman, MD, Maywood, Illinois
Thomas L W Roe, MD, Eugene, Oregon
J Lewis Sigmon, MD, Charlotte, North Carolina
Peter M Silberfarb, MD, Lebanon, New Hampshire
Paul R Young, MD, Executive Director, Lexington, Kentucky
Robert F Avant, MD, Deputy Executive Director, Lexington, Kentucky

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Family Practice [ABFP] to ascertain whether the information below is current.)

**ABFP Official Definition of Family Practice**
"Family practice is the medical specialty which is concerned with the total health care of the individual and the family. It is the specialty in breadth which integrates the biological, clinical, and behavioral sciences. The scope of family practice is not limited by age, sex, organ system, or disease entity."

**Board Eligibility**
The ABFP does not recognize or use the term "Board eligible" and does not issue statements concerning "Board eligibility." The Board informs an applicant of admissibility to an examination to be given on a specified date after a formal application has been reviewed and approved.

**Certification Process**
The ABFP administers the certification and recertification examinations in various centers throughout the United States annually, on the second Friday in July.

The ABFP certification and recertification examinations are written tests of cognitive knowledge and problem-solving abilities relevant to family practice. Appropriate subject areas of the following disciplines are included: internal medicine, pediatrics, surgery, obstetrics, gynecology, psychiatry and behavioral sciences, community medicine, and geriatrics. Elements of the examination include but
are not limited to diagnosis, management, and prevention of disease.

Requirements for Certification

A. General

1. All candidates for the ABFP certification examination must have satisfactorily completed 3 years of training (a full 36 calendar months with 12 months in each of the G-1, G-2, and G-3 years) in a family practice residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME) subsequent to receipt of the MD or DO degree from an accredited institution and, when applicable, a Fifth Pathway year, or receipt of a standard certificate from the Educational Commission for Foreign Medical Graduates, or compliance with other ACGME requirements for entry into graduate medical training in the United States. If a physician does not meet the eligibility requirements of the ACGME for entry into resident training, his/her training will not be recognized by the Board.

Candidates who obtained their MD degree from medical schools in the United States or Canada must have attended a school accredited by the Liaison Committee on Medical Education or the Committee for Accreditation of Canadian Medical Schools. Candidates who obtained a DO degree must have graduated from a college of osteopathic medicine accredited by the American Osteopathic Association (AOA).

The Board prefers all 3 years of postgraduate training to be in the same ACGME-accredited family practice program; however, other training may be considered as equivalent (eg, flexible/transitional year, AOA osteopathic internship). In these cases, and for physicians who have had international training, each individual’s training will be evaluated by the Board. Internationally trained physicians must provide all of the required documentation of education and training to receive any credit toward certification for prior training. The ABFP requires a residency program to submit prospective requests for advanced placement of residents. Program directors are responsible for notifying the Board prior to the entry of the transferring resident. If a program director fails to comply, the Board will determine the amount of transfer credit at the time of its discovery of the transfer. Consequently, the resident may receive less credit toward certification than anticipated and may be required to extend the duration of training.

The last 2 years of family practice residency training must be completed in the same accredited program. Transfers after the beginning of the G-2 year are approved only in extraordinary circumstances.

Verification of satisfactory completion of residency training must be stated in writing by the program director. All applicants for the certification examination are subject to the approval of the Board, and the final decision regarding any application rests solely with the ABFP.

2. All candidates’ education and training experiences are subject to review and approval by the ABFP. Any variance from the above must have prior written approval of the Board. No credit may be given for any previous training as equivalent to family practice training without the written approval of the Board.

3. Candidates must complete all requirements of the Board no later than June 30 of the year of the examination. Complete documentation from the program director that the resident has or is expected to have satisfactorily completed the residency must be received by the Board by June 30. Applications, supplied to the residents directly through the program director, are made available only to residents expected to complete the required training by June 30 of the current year. Residents who complete their training at an interim date must write to the Board for an application.

4. All candidates must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by the candidate in any state or territory of the United States or province of Canada must be currently valid, full, and unrestricted, whether or not the candidate in effect practices in such state, territory, or province. Candidates shall be required to maintain a full and unrestricted medical license in the United States or Canada even if they are out of the country for extended periods of time. Involuntary loss of a license will result in the simultaneous loss of diploma status and/or the ability to make application for certification, recertification, or other examinations offered by the Board.

Any candidate whose license to practice medicine has been revoked, suspended, or restricted in any state or territory of the United States or province of Canada shall be ineligible for certification until such time as the encumbered license is reinstated in full. Should a license be revoked, suspended, or restricted following the submission of an application for certification but prior to the notification of examination results, the application and certification will be simultaneously invalidated. It is the responsibility of the candidate to inform the Board immediately upon a change in licensure status. If the candidate fails to notify the Board of any suspension, revocation, restriction, or probation within 60 days after the effective date, the candidate shall be ineligible to seek certification for up to 1 year following the reinstatement of full and unrestricted licensure. A restricted medical license is any adverse action by a state licensing agency that encumbers the ability of a physician to diagnose, manage, and/or treat patients. Questions about licensure should be presented to the Board in writing.

5. No candidate will be allowed to take the examination until all fees are paid and all of the above requirements have been satisfactorily met.

B. Osteopathic Physicians

Osteopathic physicians who have graduated from an AOA-approved school of osteopathic medicine in the United States may qualify for certification if they meet all the same requirements as specified for allopathic medical school graduates. They may apply to ACGME-accredited family practice programs for entry into the first year (G-1). Osteopathic physicians who have documented satisfactory completion of an AOA-approved internship (G-1) year may receive credit for that portion of the G-1 year that meets the ABFP guidelines for advanced-level entry or interprogram transfers.

All candidates (MD or DO) must satisfactorily complete at least 36 calendar months of accredited graduate medical education. Only the G-1 year may be fulfilled by an AOA-approved internship year. Training beyond the G-1 year must be in continuity in an ACGME-accredited family practice residency program.

C. Canadian Applicants

1. Physicians who have satisfactorily met the requirements of the College of Family Physicians of Canada (CFPC) by completion of 2 years of training in a program accredited by the CFPC must have a third year of accredited family practice residency. The third year of training must be satisfactorily completed in an ACGME-accredited family practice program or, if taken in Canada, must be approved by the CFPC and must have prior approval of the ABFP. The third year must bring the total experience into compliance with the ACGME "Special Requirements for Residency Education in Family Practice." The request must be accompanied by documentation of satisfactory performance of the first
2 years of training (including a description of the curriculum) signed by the Program Director.

2. Physicians who have been certified by examination by the CFPCC (Certiﬁcates) may be permitted to apply for certiﬁcation by the ABFP if they (a) are in good standing with the CFPCC at the time of application; (b) have established a legal residence in the United States for not less than the immediate past 6 months at the time of application; (c) have accumulated a minimum of 50 hours per year of continuing medical education approved by the American Board of Family Practice since residing in the United States; and (d) are actively engaged full-time and exclusively in family practice (practice, teaching, and/or administration).

D. Registrants of the Royal College of General Practitioners of Great Britain

Physicians who have been certiﬁed by the Royal College of General Practitioners of Great Britain by examination following a prescribed program of residency/house officer training may be permitted to apply for certiﬁcation by the ABFP if they (1) are members in good standing of the Royal College of General Practitioners; (2) reside in the United States; (3) hold a valid and unrestricted license to practice medicine in the United States; (4) are of acceptable ethical behavior; and (5) are active in the specialty of family practice.

E. Members of the Royal New Zealand College of General Practitioners

Physicians who are members of the Royal New Zealand College of General Practitioners may be permitted to apply for examination for certiﬁcation by the ABFP if they (1) have completed a prescribed program of residency/house officer training; (2) are members in good standing of the Royal New Zealand College of General Practitioners; (3) reside in the United States; (4) hold a valid and unrestricted license to practice medicine in the United States; and (5) are actively involved in family practice in the United States.

F. Fellows of the Royal Australian College of General Practitioners

Physicians who are fellows of the Royal Australian College of General Practitioners may be permitted to apply for examination for certiﬁcation by the ABFP if they (1) have completed a prescribed program of residency/house officer training; (2) are members in good standing of the Royal Australian College of General Practitioners; (3) reside in the United States; (4) hold a valid and unrestricted license to practice medicine in the United States; and (5) are actively involved in family practice in the United States.

Recertiﬁcation Process

The ABFP confers diplomat status for the speciﬁed period of time noted on the certiﬁcate, which is dated for a 7-year period. In order to maintain diplomat status, the diplomate must be recertiﬁed before the certiﬁcate expires. Although the certiﬁcate is dated for 7 years, the Board routinely administers the recertiﬁcation process on a 6-year cycle. This allows a "reserve" year for those diplomates who for some reason are unable to participate in the sixth year, or in cases where the diplomate fails to receive a satisfactory score in the sixth year.

Should a diplomate not be recertiﬁed by the end of the seventh year, the certiﬁcate will expire, and the physician will lose diplomate status. However, the physician may reapply for the recertiﬁcation process, but he/she must meet all criteria in effect at that time.

For diplomates who participate in the recertiﬁcation process during the sixth year and pass, the new certiﬁcate of 7 years’ duration is dated from the time of that examination.

requirements for recertiﬁcation

A. Submission of a formal application.
B. Documentation of 300 hours of approvable continuing medical education.
C. Submission of statement of acknowledgment and compliance with Board policy regarding medical licensure.
D. Satisfactory completion of the ofﬁce record review portion of the recertiﬁcation process.
E. Satisfactory performance on the written test of cognitive knowledge.

Diplomates will be given advance notice of any changes in the recertiﬁcation requirements.

Reexamination

Candidates who fail the examination may apply for admission to the next annual examination. There is no limit to the number of times a qualiﬁed candidate may take the examination when it is offered, provided the qualiﬁcations are met with each reapplication. In addition to valid and unrestricted licensure status, 50 hours per year of continuing medical education since the last application are required for reexamination. Full fees are charged for each examination.

Certificates of Added Qualiﬁcations

A. Geriatric Medicine

The ABFP and the American Board of Internal Medicine in a joint venture are offering a Certiﬁcate of Added Qualiﬁcations (CAQ) in Geriatric Medicine. This “added certiﬁcate” is designed to recognize excellence among those diplomates who provide care to the elderly. The Geriatric Examination will be given biennially in even-numbered years.

Family physicians must be certiﬁed by the ABFP at the time of the examination, hold a valid and unrestricted license to practice medicine in the United States or Canada, have satisfactorily completed 2 years of accredited geriatric fellowship training sponsored by an ACGME-accredited family practice or internal medicine residency program, and achieve a satisfactory score on a 1-day examination. The geriatric fellowship training must be subsequent to the family practice residency training, and no part of the family practice residency will be permitted as credit toward the 2-year geriatric fellowship requirement. The fellowship training must be completed by June 30 of the year of the examination.

B. Sports Medicine

The ABFP, in a joint venture with the American Board of Emergency Medicine, the American Board of Internal Medicine, and the American Board of Pediatrics, offers a CAQ in Sports Medicine. This examination is offered biennially in odd-numbered years.

Family physicians must be certiﬁed by the ABFP at the time of examination, hold a valid and unrestricted license to practice medicine in the United States or Canada, and achieve a satisfactory score on a ½-day examination for which they have qualiﬁed through one of the following plans:

Plan I (fellowship pathway): Candidates must have completed a minimum of 1 year in a sports medicine fellowship program associated with an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics.

Plan II (practice pathway) (Note: Plan II will be available only through the 1999 examination. After 1999, a 1-year sports medicine fellowship will be required for eligibility): candidates must have 5 years of practice experience, consisting of at least 20% professional time devoted to sports medicine, deﬁned as one or more of the following: (1) ﬁeld supervision of athletes; (2) emergency assessment and care of acutely injured athletes; (3) diagnosis, treatment, and man-
agement, and disposition of common sports injuries and illness; (4) management of medical problems in the athlete; (5) rehabilitation of ill and injured athletes; and (6) exercise as treatment. In addition, candidates must show evidence of participating in 30 hours of sports medicine-related AMA Category 1 (or its equivalent) continuing medical education during the past 5 years.

C. Recognition of Successful Candidates
Successful candidates on the Geriatric or Sports Medicine CAQ examination will be awarded an ABFP certificate of added qualifications. The certificate will be valid for 10 years. Reassessment will be required for renewal of certification.

Loss or expiration of primary certification in family practice will automatically result in simultaneous loss of any and all certificates of added qualifications. In cases where a CAQ is lost due to loss of the primary certificate and the primary certificate is later reinstated, the CAQ will be reinstated for the remaining period of time, if any, as stated on the certificate.

Revocation

A. General
Each certificate issued by the Board of Directors of the ABFP shall be subject to revocation in any of the following circumstances:
1. The issuance of such certificate or its receipt by the person so certified shall have been contrary to, or in violation of, any provision of the Articles of Incorporation of the ABFP, Inc., or of the Bylaws of the ABFP.
2. The person so certified shall not have been eligible to receive such certificate, irrespective of whether the facts constituting such ineligibility were known to, or could have been ascertained by, the directors of the corporation or its representatives.
3. The person so certified shall have made a misstatement of fact in the application for such certificate or in any other statement or representation to the corporation or its representatives.
4. The person so certified shall at any time have neglected to maintain the degree of competency in the field of family practice as established by the Board.

B. Licensure Status
A diplomate of the ABFP shall be required to hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by a diplomate in any state or territory of the United States or province of Canada must be currently valid, full, and unrestricted, whether or not the diplomate in effect practices in such state. Diplomates shall be required to maintain a full and unrestricted medical license in the United States or Canada, even if they are out of the country for extended periods of time. Failure to retain a license will result in loss of diplomate status and the ability to make application for certification, recertification, or other examinations offered by the Board.

In the event a diplomate’s license to practice in any state or territory of the United States or province of Canada is revoked, restricted, or suspended, the diplomate’s status with the ABFP is to be simultaneously rescinded at the time of the licensure revocation, restriction, or suspension. The physician must advise ABFP within 60 days and immediately cease identifying himself/herself in any way directly or indirectly as a diplomate of the ABFP.

If the physician fails to notify the ABFP of any revocation, restriction, or suspension within 60 days after the effective date, he/she shall be ineligible to seek reinstatement of diplomate status for up to 1 year following the reinstatement of full and unrestricted licensure. A restricted medical license is any adverse action by a state licensing agency that encumbers the ability of a physician to diagnose, manage, and/or treat patients. Questions about licensure should be presented to the Board in writing.

If and when the physician’s revoked or suspended license is reinstated in full (with no restrictions) and official written documentation of reinstatement is provided, the ABFP will honor the remainder of the current certificate and the diplomate will not be required to be reexamined. If the current certificate has expired prior to the reinstatement of the license, the physician may make application for the next annual examination. Successful compliance with all application requirements in effect at that time will be expected.

C. Authority
The ABFP Board of Directors shall have sole power and authority to determine whether the evidence or information before it is sufficient to constitute grounds for revocation of any certificate issued by this corporation. The Board of Directors may, however, at its discretion, require any person so certified to appear before the Board of Directors, upon not less than 30 days’ written notice by registered mail, and to show cause, at the time and place specified in such notice, why the certificate should not be revoked. The failure of any person so notified to appear as required in such notice shall, at the discretion of the Board of Directors, constitute cause for revocation of the certificate. The decision of the Board of Directors in all such matters shall be final.

Applications and Additional Information
Applications and additional information may be obtained by writing to
Paul R Young, MD, Executive Director
American Board of Family Practice
2228 Young Dr
Lexington, KY 40505-4294

American Board of Internal Medicine
Jerome P Kassirer, MD, Chairman, Boston, Massachusetts*
John D Stobo, MD, Baltimore, Maryland*
Mark A Kelley, MD, Secretary-Treasurer, Philadelphia, Pennsylvania*
Harry R Kimball, MD, President, Philadelphia, Pennsylvania*
William M Bennett, MD, Portland, Oregon
Glenn D Brauerstein, MD, Los Angeles, California
Christine K Cassel, MD, New York, New York*
Peter A Cassileth, MD, Miami, Florida
David R Dantzker, MD, New Hyde Park, New York
Paul J Davis, MD, Albany, New York
Janice G Douglas, MD, Cleveland, Ohio
Mark Feldman, MD, Dallas, Texas
Alan M Fogelman, MD, Los Angeles, California
Charles K Francis, MD, New York, New York*
William B Galbraith, MD, Iowa City, Iowa*
Mark R Green, MD, San Diego, California
Mark S Klempner, MD, Boston, Massachusetts
Richard F LeBlond, MD, Livingston, Montana
Roland W Moskowitz, MD, Cleveland, Ohio
James L Naughton, MD, Pinoe, California
Paul G Ramsey, MD, Seattle, Washington
James L Reinertsen, MD, Minneapolis, Minnesota
Philip P Toskes, MD, Gainesville, Florida*
Stephen I Wasserman, MD, San Diego, California
Tadatada Yamada, MD, Ann Arbor, Michigan

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Preface

The Board’s decision about a candidate’s eligibility for certification is determined by the policies and procedures described in this document. This edition of policies and procedures supersedes all previous publications.

The Board reserves the right to make changes in its fees, examinations, policies, and procedures at any time without advance notice. The Board also reserves the right, under extraordinary circumstances, to waive certain of its requirements. Admission to the Board’s examinations will be determined under policies in force at the time of application. This document is not to be construed as a contract between a candidate and the American Board of Internal Medicine.

Introduction

The American Board of Internal Medicine (ABIM) was established in 1936 and is a private, nonprofit corporation that is not a part of or affiliated with any other organization. Its members are elected by the Board and serve 2-year terms. The Board receives no public funds and has no licensing authority or function.

The mission of the ABIM is to enhance the quality of health care available to the American public by maintaining high standards for certifying individual internists who possess the knowledge, skills, and attitudes essential for the provision of excellent care.

Certification by the ABIM recognizes excellence in the discipline of internal medicine, its subspecialties, and areas of added qualifications. Certification by the Board is not a requirement to practice in the field of internal medicine, nor does the Board confer privilege to practice. The Board does not intend either to interfere with or to restrict the professional activities of a licensed physician because the physician is not certified.

The Board administers the certification and recertification processes by (1) establishing training requirements for Board candidates; (2) assessing the credentials of candidates; (3) obtaining substantiation by appropriate authorities of the clinical competence and professional standing of candidates; and (4) developing and conducting examinations for certification and recertification.

The duration of the validity of all certificates issued by the Board in 1990 (1987 for Critical Care Medicine and 1988 for Geriatric Medicine) and thereafter is 10 years, and the dates of validity are noted on the certificates. Certificates issued before these dates will continue to be valid indefinitely. Diplomates with certificates that are valid indefinitely will be offered the same opportunity to recertify as those who hold time-limited certificates.

The Board currently offers its comprehensive recertification program, which includes an at-home, open-book, self-evaluation process; local evaluation of credentials; and a proctored final examination. Information about the Board’s recertification program is available upon request.

Training Requirements for Certification

Internal Medicine

Physicians who are awarded a certificate in the specialty of internal medicine must have completed the required predoctoral medical education, met the postdoctoral training requirements, demonstrated clinical competence in the care of patients, and passed the Certification Examination in Internal Medicine.

Predoctoral Medical Education

Candidates from medical schools in the United States or Canada must have attended a school accredited at the date of graduation by the Liaison Committee on Medical Education (LCME) or the Committee for Accreditation of Canadian Medical Schools. Candidates from osteopathic medical schools must have graduated from a college of osteopathic medicine accredited by the American Osteopathic Association.

Graduates of international medical schools are required to submit one of the following:

1. A permanent (valid indefinitely) certificate from the Educational Commission for Foreign Medical Graduates; or
2. Comparable credentials from the Medical Council of Canada; or
3. Documentation of training for those candidates who entered postdoctoral medical training in the United States via the Fifth Pathway, as proposed by the American Medical Association.

Postdoctoral Training Requirements

To be admitted to an examination, physicians must have completed 3 years of accredited training before July 1 of the year of examination. Residency training or research experience taken before the date of completion of requirements for the MD or DO degree cannot be credited toward the Board’s training requirements.

The 3 years of required training must satisfy all four of the following conditions:

1. The director of the accredited internal medicine training program must have had responsibility for the educational process during all of the 36 months of training. The program director may assign up to 6 months of training in specialties other than internal medicine.
2. The 36 months of training must have included a minimum of 24 months of meaningful patient responsibility. Of the 24 months of meaningful patient responsibility, at least 20 must occur in the following settings: (a) inpatient services in which disorders of general internal medicine or its subspecialties are managed; (b) emergency medicine, general medical, or subspecialty ambulatory settings; and (c) dermatology or neurology services. Four months of meaningful patient responsibility may be taken outside the above areas with the approval of the internal medicine program director.
3. The training must be completed in an internal medicine program accredited by the Accreditation Council for Graduate Medical Education (ACGME), the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec.
4. The level of responsibility for patient care must increase in each year of training.

Training Taken in Accredited Programs Other Than Categorical Internal Medicine

For residents transferring to the first or second year of internal medicine training from other ACGME-accredited residencies, the internal medicine program director may grant up to 12 months’ credit to qualified individuals, according to the following guidelines:

1. Month-for-month credit for internal medicine rotations that occur in an institution that has an ACGME-accredited internal medicine program, and/or
2. Month-for-month credit for rotations on other specialties, not to exceed 2 months per specialty and 6 months in total.

The program director must inform the Board within 1 year of transfer of the amount of credit to be granted.

Subspecialties and Added Qualifications

In addition to the primary certificate in internal medicine, the Board offers subspecialty certificates and certificates of added
qualifications. Subspecialty certificates are offered in the traditional subspecialties of cardiovascular disease; endocrinology, diabetes, and metabolism; gastroenterology; hematology; infectious disease; medical oncology; nephrology; pulmonary disease; and rheumatology.

Certificates of added qualifications recognize special expertise in areas that have a fundamental practice-oriented relationship to an underlying discipline, in internal medicine or a subspecialty. These certificates are offered in adolescent medicine, clinical cardiac electrophysiology, critical care medicine, clinical and laboratory immunology, geriatric medicine, and sports medicine. Information regarding certificates of added qualifications is available upon request.

For information and application forms for the Clinical and Laboratory Immunology Examination, please contact the American Board of Allergy and Immunology, 3624 Market St, Philadelphia, PA 19104-2675.

Physicians who are awarded a certificate in a subspecialty or an area of added qualifications of internal medicine must be certified in internal medicine by the ABIM. In addition, they must have completed the Board's training requirements, demonstrated clinical competence in the care of patients, and passed the subspecialty or added qualifications examination.

Subspecialty training initiated July 1, 1989, and thereafter must be accredited by the AGCME, the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec. Subspecialty training completed prior to July 1, 1989, must have been completed in a program associated with an accredited residency in internal medicine in the United States or Canada.

Candidates for certification in the subspecialties must meet the Board’s requirements for the total duration of training as well as for minimum clinical training requirements. Clinical training requirements may be met by aggregating clinical training that occurs throughout the entire fellowship training period; clinical training need not be completed in sequential months.

Fellowship training taken before the date of completion of the requirements for the MD or DO degree, and training as a chief medical resident, cannot be credited toward the requirements for subspecialty certification. Practice experience and attendance at postgraduate courses cannot be credited.

Educational experience in a subspecialty during a full-time junior faculty appointment in an accredited medical school in the United States or Canada may be applicable toward the requirements. Such clinical experience must be approved by the appropriate program director and must be reviewed prospectively by the Board.

To be admitted to an examination, candidates must have completed the required subspecialty training before July 1 of the year of examination.

Training Requirements for Each Subspecialty

Cardiovascular disease—3 years of accredited training, of which a minimum of 24 months is clinical training, in the diagnosis and management of a broad spectrum of cardiovascular diseases.

Endocrinology, diabetes, and metabolism; gastroenterology; hematology; infectious disease; medical oncology; nephrology; pulmonary disease; and rheumatology—2 years of accredited training, of which a minimum of 12 months is clinical training, in the diagnosis and management of a broad spectrum of medical diseases. Additionally, the hematology and medical oncology examinations each require a minimum of 24 months of experience in an ambulatory care setting and a minimum of 1/2 day per week spent in a continuity outpatient clinic in the longitudinal care of patients.

*(Note: Three years of accredited gastroenterology training, of which a minimum of 18 months is clinical training, will be required for certification. This new policy is effective for fellows entering gastroenterology fellowship training programs in June 1996 and thereafter.)*

Combined Training Leading to Dual Certification

Hematology and Medical Oncology

Dual certification in hematology and medical oncology requires 3 years of full-time combined fellowship training. Full-time clinical training is defined as at least 80% of the trainee's professional time and effort during a working week dedicated to clinical (patient care or educational) activities. The 3 years of combined training must include a minimum of 18 months of prospectively designed full-time clinical training with patient care responsibility. This full-time clinical training must include a minimum of 12 months in the diagnosis and management of a broad spectrum of neoplastic diseases, including hematological malignancies, and a minimum of 6 months of training in the diagnosis and management of a broad spectrum of non-neoplastic hematological disorders. During the entire 3 years the candidate must attend at least one outpatient clinic for a minimum of 1/2 day per week and have the responsibility for providing continuous care to a defined cohort of patients being managed for neoplastic disorders and specific hematological disorders.

The combined training must be taken in programs in the same institution, accredited both in hematology and medical oncology by the AGCME, the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec.

Candidates desiring certification in both hematology and medical oncology based on combined training are required to notify the Board in writing of their intent before completion of their first year of fellowship. This letter of intent must be signed by the training program director(s). Candidates must complete all 3 years of required combined training before being admitted to an examination in either subspecialty.

Candidates who elect to undertake an examination in one subspecialty following only 2 years of fellowship training will be required to complete 4 years of accredited training for dual certification. They must meet the 2-year training requirement for the second subspecialty independent of the training that permitted admission to the initial subspecialty examination.

These policies pertain to trainees who entered subspecialty training in hematology and/or medical oncology on or after June 1, 1990.

Rheumatology and Allergy and Immunology

Dual certification in rheumatology and allergy and immunology requires a minimum of 3 years of full-time training. Of the total 3 years, at least 12 months must be full-time clinical rheumatology training supervised by the director of an accredited rheumatology training program.

Weekly attendance for 18 consecutive months in an ambulatory care program supervised by rheumatology faculty must be included in the 3-year combined program; this 18-month period must include continuity of patient care within ambulatory clinics.

At least 18 months must be devoted to full-time allergy and immunology training supervised by the training program director of an accredited training program in allergy and immunology.

Plans for combined training should be approved in writing by both the rheumatology and the allergy and immunology training program directors and by the ABIM Subspecialty Board on Rheumatology and the American Board of Allergy and Immunology before training begins. Admission to either examination requires certification in internal medicine, satisfactory clinical competence, and completion of the entire 3-year combined program.
Candidates who seek dual certification for other subspecialty combinations should write to the Board for information.

Alternate Training Pathways

Clinical Investigator Pathway

The Board has established a pathway for investigators trained in both clinical sciences and clinical or biomedical research which requires prospective approval by the Board. This pathway leads to certification in internal medicine with 4 years of training. A clinical investigator can achieve certification in internal medicine and a subspecialty with 6 years of training (7 years for cardiovascular disease and for dual certification in hematology and medical oncology). The clinical training and research may be taken in any sequence.

Candidates must complete 2 years of accredited residency training in internal medicine with at least 20 months of meaningful patient responsibility and an appropriately balanced curriculum. Candidates must demonstrate superior overall clinical competence in both years of internal medicine training. Candidates seeking certification in a subspecialty must meet the clinical training requirements for that subspecialty.

During research training, candidates are strongly encouraged to maintain a continuity clinic appropriate to their stage of clinical training (general internal medicine during residency and subspecialty clinic during fellowship).

Candidates must complete 2 years of full-time research (3 years for subspecialty certification) during which at least 80% of the candidate's professional time and effort is dedicated to investigative activities. The candidate's arrangements for research must be prospectively approved by the Board before completion of internal medicine clinical training. Only in rare instances, and by special approval, will credit be granted for research undertaken prior to the award of the MD degree or outside the United States or Canada.

The Certification Examination in Internal Medicine may be taken in the fall of PGY-4, as long as 2 years of accredited residency training in internal medicine precede admission to the examination. Candidates who are not in an accredited fellowship must provide documentation that they are in research training during PGY-4.

A subspecialty examination may be taken in the fall of PGY-6 (PGY-7 for cardiovascular disease and for dual certification in hematology and medical oncology). Candidates for a subspecialty examination must provide documentation in the final year of training that they are in full-time research training, or in a full-time faculty position with substantial (i.e., 50% professional time and effort) research involvement. Candidates who are no longer in a research program in the final year of training will not be admitted routinely to a subspecialty examination. The credentials of such candidates must be reviewed by the Board to determine admissibility to the examination.

A proposal supporting a candidate for admission through the Clinical Investigator Pathway should be sent to the ABIM as early as possible and must be received no later than March 1 of PGY-2. It must include

1. A letter of recommendation and description of training from the residency program director, including documentation of a superior rating of clinical competence;
2. A letter of support from the sponsor of the research training describing the proposed program and documenting that it will be of the required duration;
3. A letter of support from the subspecialty program director, if the research training is to occur during fellowship training; and
4. The candidate's curriculum vitae.

Combined Training Leading to Certification by Two Boards

Combined residency training has been developed with the American Board of Emergency Medicine, American Board of Family Practice, American Board of Pediatrics, American Board of Physical Medicine and Rehabilitation, American Board of Preventive Medicine, and the American Board of Psychiatry and Neurology. Credit will be given for training only in prospectively approved combined training programs. A list of programs offering approved training is available from the Board.

Candidates for Special Consideration

Beginning with the administration of the 1997 Internal Medicine Examination, the Board will only review proposals on behalf of the candidates with nonstandard training who meet the following criteria:

1. At least 2 years of full-time formal training in internal medicine in accredited programs in the United States or Canada that have occurred after 3 or more years of verified foreign training in internal medicine; or after 3 or more years of accredited training in another specialty in the United States or Canada.
2. Full-time internal medicine faculty members in an LCME-accredited US medical school or an accredited Canadian medical school who have completed 3 or more years of training in internal medicine abroad; hold an appointment at the level of associate professor or higher; and have completed 8 years of experience after formal training as a full-time clinician-educator or a clinical investigator in internal medicine with an appointment on a medical school faculty.

Candidates must be proposed by the chairman of a department of internal medicine of an accredited medical school or the program director of an accredited internal medicine residency. Guidelines for proposing candidates for special consideration should be obtained prior to submitting a proposal.

No other exceptions to the Board's standard training requirements will be considered. Pre-1997 special candidate guidelines are available from the Board upon request.

Guidelines for proposing Candidates for Special Consideration for Subspecialty and Added Qualifications Examinations are available upon request.

Substantiation of Clinical Competence

Components of Clinical Competence

The Board requires substantiation that candidates for certification are competent in the following:

- Internal Medicine: clinical judgment, medical knowledge, clinical skills (medical interviewing, physical examination, and procedural skills), humanistic qualities, professionalism, and provision of medical care.
- Subspecialties: clinical judgment, medical knowledge, clinical skills (medical interviewing, physical examination, and procedural skills), humanistic qualities, professionalism, provision of medical care, and continuing scholarship.

All trainees must receive a satisfactory rating of overall clinical competence, humanistic qualities, and moral and ethical behavior in each of the required years of training. In addition, during the final year of required training they must receive satisfactory ratings in each of the components of competence.

The diagnostic and therapeutic procedures listed below are required for certification in internal medicine. Although the Board does not prescribe an absolute number of times a procedure must be done to ensure competence, it has developed guidelines (indicated in parentheses) for the minimum number of directly supervised, successfully performed procedures below which the
confirmation of proficiency is not credible: abdominal paracentesis (9), arterial puncture for blood gas analysis (5), arthrocentesis of the knee joint (3), central venous line placement (5), lumbar puncture (5), nasogastric intubation (3), thoracentesis (5), and critical life-saving procedures (this requirement can be met by documentation of successful training in advanced cardiac life support).

The diagnostic and therapeutic procedures required for certification in the subspecialties and added qualifications are as follows:

Cardiovascular Disease: advanced cardiac life support (ACLS), including cardiacversion; electrocardiography, including ambulatory monitoring and exercise testing; echocardiography; arterial catheter insertion; and right-heart catheterization, including insertion and management of temporary pacemakers.

Clinical Cardiac Electrophysiology: electrophysologic studies including mapping, both with a catheter and intraoperatively; surgical and other ablation procedures; and implantation of pacemakers, cardioverters, and defibrillators.

Critical Care Medicine: airway maintenance intubation, including fiberoptic bronchoscopy; ventilator management, including experience with various modes; insertion and management of chest tubes; ACLS; placement of arterial, central venous, and pulmonary artery balloon flotation catheters; and calibration and operation of hemodynamic recording systems.

Endocrinology, Diabetes, and Metabolism: thyroid aspiration biopsy.

Gastroenterology: proctoscopy and/or flexible sigmoidoscopy; diagnostic upper gastrointestinal endoscopy; colonoscopy, including biopsy and polypectomy; esophageal dilatation; therapeutic upper and lower gastrointestinal endoscopy; and liver biopsy.

Hematology: bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears; bone marrow aspirates; and touch preparations of bone marrow biopsies; measurement of complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control; administration of chemotherapeutic agents and biological products through all therapeutic routes; management and care of indwelling venous access catheters; therapeutic phlebotomy; and therapeutic thoracentesis and paracentesis.

Infectious Disease: microscopic evaluation of diagnostic specimens, including preparation, staining, and interpretation; management, maintenance, and removal of indwelling venous access catheters; and administration of antimicrobial and biologic products via all routes.

Medical Oncology: bone marrow aspiration and biopsy; administration of chemotherapeutic agents and biological products through all therapeutic routes; and management and care of indwelling venous access catheters.

Nephrology: placement of temporary vascular access for hemodialysis and related procedures; acute and chronic hemodialysis; peritoneal dialysis; continuous arteriovenous hemofiltration; and percutaneous biopsy of both autologous and transplanted kidneys.

Pulmonary Disease: endotracheal intubation; fiberoptic bronchoscopy and accompanying procedures; ventilator management; thoracentesis and percutaneous pleural biopsy; arterial puncture; placement of arterial and pulmonary artery balloon flotation catheters; calibration and operation of hemodynamic recording systems; supervision of the technical aspects of pulmonary function testing; progressive exercise testing; and insertion and management of chest tubes.

Rheumatology: diagnostic aspiration of and analysis by light and polarized light microscopy of synovial fluid from diarthrodial joints, bursae, and tenosynovial structures; and therapeutic injection of diarthrodial joints, bursae, tenosynovial structures, and entheses.

Annual Evaluation of Trainees
The Board requires program directors to annually complete evaluation forms assessing the clinical competence of internal medicine and subspecialty trainees.

For subspecialty trainees, verification of their clinical competence is sought from both the director of the subspecialty training program and the chair of the department of medicine.

Internal medicine trainees rated as marginal in their PGY-1 year will receive credit for that year of training. However, if they receive marginal ratings in both PGY-1 and PGY-2, an additional year of training will be required. Marginal ratings do not apply to subspecialty trainees.

For trainees with documented deficiencies in clinical competence, the Board believes that additional training is required for their correction. One additional year of accredited training (including satisfactory completion and performance) is required for each unsuccessful year. It is the trainee's responsibility to arrange for this training. If additional training is taken in a different program, the Board requires that the trainee request that a written evaluation of past performance be transmitted from the previous training program to the new training program director. Upon written request, the Board will provide performance ratings from the unsatisfactory year and a summary of the total credits accumulated toward the training requirements to the new program director. The Board will also provide copies of the evaluation forms to trainees upon request.

Trainees demonstrating deficiencies solely in the areas of humanistic qualities or moral and ethical behavior may, at the discretion of the Board, be required to complete additional training and/or a specified period of close observation.

The responsibility for the evaluation of a trainee rests with the training program, not with the Board. The Board is not in a position to reexamine the facts and circumstances of the individual's training and evaluation. As required by the ACGME in its Essentials of Accredited Residencies in Graduate Medical Education, trainees must be provided due process at the educational institution. In the event that a trainee disagrees with the rating given, the appropriate course of redress is the due process procedure at that institution.

Professional Standing of Practitioners
Every 4 years following formal training, the Board requires verification that candidates applying for certification are currently recognized as internal medicine specialists or subspecialists in good standing. Verification is sought from the chief of medical service at the institution where the candidate's principal staff appointment is held. Any challenge to good standing must be resolved locally to the Board's satisfaction before admission to the examination. For example, substance abuse, convictions for felonies related to medical practice, or substantial disciplinary action by the institution may lead to deferred admission or rejection.

Licensure
A valid, unrestricted, and unchallenged license to practice medicine in a state, territory, or commonwealth, possession, or province of the United States or Canada is required of all candidates who will have been out of formal training 1 or more years as of July 1 of the year of examination. Candidates with a restricted, suspended, or revoked license in any jurisdiction shall not be admitted to the examination or certified. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements.

Special Policies
Board-eligible Status
Consistent with establishment of time-limited certification, the Board restricts the duration of eligibility for certification. Board eli-
gibility is defined as the status conferred by the ABIM at the time a candidate receives notice of admission to an examination. It indicates that the candidate has completed the required training, has demonstrated satisfactory clinical competence, and that credentialing requirements have been met.

Should adverse information about a candidate come to the attention of the Board, the Board-eligible status may be revoked.

Important Notice
The Board has undertaken a complete review of its policies concerning Board-eligible status and anticipates that revised policies will be announced by December 31, 1996.

In the interim, all candidates with this status will continue to be regarded as Board eligible and therefore able to sit for the Certifying Examination in internal medicine, the subspecialties, or areas of added qualifications.

Candidates who have questions about their Board-eligible status should contact the Board office.

Disclosure of Information
The Board provides information to program directors each year regarding both the certification status of individuals who trained in their programs and took the examination and the program's overall candidate performance. This information is helpful to the program in evaluating its educational effectiveness. The Board also provides internal medicine program pass rate information to the Residency Review Committee for Internal Medicine. In addition, at its discretion, the Board may release examination results, examination scores, and other pertinent information concerning candidates to whom it deems have a legitimate need for such information.

Disabled Candidates
The Board recognizes that some candidates may be unable to fulfill the requirement for proficiency in performing procedures because of disability. For such individuals, the procedural skills requirement may be waived. Program directors are urged to write to the Board for approval before the individual enters training.

The Board is also committed to offering its examinations in a place and manner that is accessible to individuals with disabilities; when necessary, alternative accessible arrangements under comparable conditions to those provided for non-disabled individuals are offered to disabled individuals. Candidates who need accommodations during the examination for a disability must provide a written request to the Board at the time of application for examination. Documentation must be received no later than 4 months prior to the date of examination.

Substance Abuse
If a history of substance abuse exists, candidates must provide documentation that they can safely and effectively perform the duties and responsibilities of a Board Diplomate. Evidence of successful completion of a treatment program and/or a documented period of abstinence is required. The Board treats such information as confidential.

Leave of Absence
Up to 1 month of credit may be granted in any 1 year for vacation time or illnesses. In addition, up to 6 weeks' credit can be granted for pregnancy, childbirth, adoption, and subsequent newborn care. Vacation time cannot be forfeited to meet training requirements.

Reduced-Schedule Training
In general, part-time training, even though continuous, is not acceptable. Interrupted full-time training, however, is acceptable, provided that no period of full-time training is shorter than 1 month. In any 12-month period, at least 6 months must be spent in training. The Board encourages trainees to maintain patient care responsi-
Critical Care Medicine
Geriatric Medicine
Sports Medicine

**Examination Schedule**
Certification examination in

**Internal Medicine**
Date: August 20-21, 1996
Registration Period: September 1, 1995, to December 1, 1995
Fee (US): $870
Cancellation Deadline: July 1, 1996
Date: August 19-20, 1997
Registration Period: September 1, 1996, to December 1, 1996
Fee (US): Not determined
Cancellation Deadline: July 1, 1997

**Geriatric Medicine**
Date: April 16, 1996
Registration Period: July 1, 1995, to November 1, 1995
Fee (US): $980
Cancellation Deadline: February 18, 1996

**Clinical Cardiac Electrophysiology**
Date: November 20, 1996
Registration Period: January 1, 1996, to April 1, 1996
Fee (US): $1,000
Cancellation Deadline: October 1, 1996

**Hematology**
Date: November 20, 1996
Registration Period: January 1, 1996, to April 1, 1996
Fee (US): $1,000
Cancellation Deadline: October 1, 1996

**Infectious Disease**
Date: November 20, 1996
Registration Period: January 1, 1996, to April 1, 1996
Fee (US): $1,000
Cancellation Deadline: October 1, 1996

**Nephrology**
Date: November 20, 1996
Registration Period: January 1, 1996, to April 1, 1996
Fee (US): $1,000
Cancellation Deadline: October 1, 1996

**Pulmonary Disease**
Date: November 20, 1996
Registration Period: January 1, 1996, to April 1, 1996
Fee (US): $1,000
Cancellation Deadline: October 1, 1996

**Rheumatology**
Date: November 20, 1996
Registration Period: January 1, 1996, to April 1, 1996
Fee (US): $1,000
Cancellation Deadline: October 1, 1996

**Sports Medicine**
Date: April 11, 1997
Registration Period: July 1, 1996, to November 1, 1996
Fee (US): Not determined
Cancellation Deadline: March 1, 1997

**Cardiovascular Disease**
Date: November 19-20, 1997
Registration Period: January 1, 1997, to April 1, 1997
Fee (US): Not determined
Cancellation Deadline: October 1, 1997

**Critical Care Medicine**
Date: November 19, 1997
Registration Period: January 1, 1997, to April 1, 1997
Fee (US): Not determined
Cancellation Deadline: October 1, 1997

**Endocrinology, Diabetes, and Metabolism**
Date: November 19, 1997
Registration Period: January 1, 1997, to April 1, 1997
Fee (US): Not determined
Cancellation Deadline: October 1, 1997

**Gastroenterology**
Date: November 19, 1997
Registration Period: January 1, 1997, to April 1, 1997
Fee (US): Not determined
Cancellation Deadline: October 1, 1997

**Medical Oncology**
Date: November 19, 1997
Registration Period: January 1, 1997, to April 1, 1997
Fee (US): Not determined
Cancellation Deadline: October 1, 1997

Please see previous section for penalty fee for late applications.

**American Board of Medical Genetics**

Edward R B McCabe, MD, PhD, President, Los Angeles, California
Joann A Boughman, PhD, Vice President, Baltimore, Maryland
H Eugene Hoyne, MD, Treasurer, Tucson, Arizona
Daniel L VanDyke, PhD, Secretary, Detroit, Michigan
Peter H Byers, MD, Seattle, Washington
John C Carey, MD, Salt Lake City, Utah
Cynthia Jane R Curry, MD, Fresno, California
Robert J Desnick, PhD, MD, New York, New York
Beverly S Emanuel, PhD, Philadelphia, Pennsylvania
Haig H Kazazian, Jr, MD, Philadelphia, Pennsylvania
Roger E Stevenson, MD, Greenwood, South Carolina

Address inquiries to
Sharon B Robison, MS, Executive Secretary
American Board of Medical Genetics
9650 Rockville Pike
Bethesda, MD 20814

(These criteria and conditions apply to the 1996 examination cycle and are subject to change without notice. All applicants are advised to contact the American Board of Medical Genetics to ascertain whether the information below is current.)

**General Information**
The American Board of Medical Genetics, Inc (ABMG), incorporated in 1980 under the sponsorship of the American Society of Human Genetics, Inc, prepares and administers examinations to certify individuals who provide services in medical genetics and provides accreditation of medical genetics training programs. The certification program consists of a general (core) examination, taken by all examinees, and specialty examinations in the following areas: (1) Clinical Genetics, (2) PhD Medical Genetics, (3) Clinical Biochemical Genetics, (4) Clinical Cytogenetics, and (5) Clinical Molecular Genetics.
First-time Applicants

Eligibility for the examination will require successful completion of an ABMG or Accreditation Council for Graduate Medical Education (ACGME) (clinical genetics only) accredited training program. All graduates of an accredited training program will be considered eligible to sit for the certification examinations, provided they submit supporting credentials that are listed for each specialty area.

The ABMG may grant eligibility to qualified individuals trained in other countries who complete their logbook under the auspices of an ABMG- or ACGME-accredited training program. These special circumstances should be evaluated early in the candidate’s work in the US. The ABMG, therefore, reserves the right to grant eligibility to such candidates. Candidates should submit a formal application and information supplement form. The ABMG reserves the right to declare a candidate ineligible if training, background, or references are deemed inadequate.

All applicants must sit for the core (general) examination and at least one specialty examination.

Applicants for Reexamination

Reexaminees are those individuals who failed the examination on their first try. Applicants who sit for the first time in 1996 and fail to achieve certification may retake the examination during the following cycle and must retake all examinations. Applicants cannot carry over a passed examination to the next cycle.

Reexaminees should (1) submit a completed application form (information already on file need not be resubmitted, eg, diploma, certificate of training) and (2) pay for the examination(s) to be retaken.

If certification has not been achieved within two consecutive examination cycles, it is necessary to begin again as a new applicant. For example, an examinee who sat for the first time in 1990 and failed to achieve certification must submit supporting credentials as if he/she were a new applicant. All information must be resubmitted (including proof of completing an ABMG-accredited training program, new logbook, letters of reference, etc.).

Applicants for Certification in an Additional Specialty

Those who have been previously certified in a specialty and desire to take another specialty examination must submit new credentials including evidence of additional specialty training specific to the area for which certification is desired and include a new case log. Applicants must sit and pass the general examination and the new specialty examination in order to be certified in the new area.

Fees for the 1996 Examination Cycle

A. Application Fee
   $450 for one specialty
   $500 for two specialties
   $550 for three specialties
   $600 for four specialties
   This is nonrefundable and must accompany your application.

B. General Examination: $400

C. Specialty Examinations: (Each person must take at least one specialty examination.) Reexaminees must submit the examination fee with the application.
   Clinical Genetics $500
   PhD Medical Genetics $500
   Clinical Cytogenetics $500
   Clinical Biochemical Genetics $500
   Clinical Molecular Genetics $500

First-time applicants, or applicants applying for certification in a new specialty, will be required to submit the appropriate examination fees once their application has been approved.

If an approved applicant withdraws from the examination, examination fees will be refunded at the applicant’s request if he/she notifies the administrative office. However, $100 of the examination fee will be retained to cover administrative costs. A candidate who fails to appear for examination will forfeit all examination fees.

Deadline for Applications

Applications must be postmarked no later than December 31, 1995. Applications postmarked after this date will not be accepted. All information (including logbooks) must be received at this time. Applicants whose training does not end until June 30, 1996, must submit their entire application by December 31, 1995. Applicants in training must submit 100 cases by December 31, 1995, and the remainder by March 31, 1996. Applicants who have completed training must submit everything by December 31, 1995.

When an Application Is Received

Upon receipt of the completed application and appropriate filing fee, all credentials will be evaluated. At its discretion, the ABMG will approve applications for the examination; each candidate will be notified in writing. Once an application has been approved, the individual will be considered eligible to sit for the examination and will be granted “Active Candidate Status.” Accepted candidates will be asked at this time to remit fees for each examination for which they are eligible to sit. Final eligibility cannot be determined and admission to the examination cannot be ensured until all supporting documents and fees have been received in the ABMG administrative office. If the applicant’s background is found to be deficient, the ABMG will require additional training and/or clinical experience before allowing the applicant to sit for the examination.

Applicants who will be completing training by June 30, 1996, may apply at this time for the 1996 examination. (See individual specialty entry for further instructions.)

Admission of Candidates to the Examinations

When all fees and supporting documents have been received and the candidate has been determined eligible, the individual will be notified of the assigned examination center. An admission card will be mailed to the candidate approximately 3 weeks before the examination. Candidates will not be admitted to any examination without an admission card.

Specific Requirements for Eligibility Listed by Specialty

The ABMG limits eligibility for certification opportunities to those who can demonstrate to the satisfaction of the ABMG that the specific criteria for certification have been met. Those practitioners working in the field of genetics who do not meet specific criteria, despite academic or clinical backgrounds, will not be permitted to sit for any examination.

To be eligible for certification by the ABMG, an individual must meet the criteria in the area of desired certification and provide the supporting documentation required. Certification is offered in these areas: clinical genetics, PhD medical genetics, clinical biochemical genetics, clinical cytogenetics, and clinical molecular genetics.

Beginning with the 1999 examination cycle, applicants requesting to sit for more than one examination will require a minimum of 3 years in an ABMG- or ACGME-accredited clinical genetics training program.

A. Clinical geneticist: an individual who holds an MD or DO degree and can demonstrate competence to provide comprehensive diag-
nostic, management, and counseling services. Competence in this area implies that the individual
1. Has diagnostic and therapeutic skills in a wide range of genetic disorders;
2. Has an appreciation of heterogeneity, variability, and natural history of genetic disorders;
3. Is able to elicit and interpret individual and family histories;
4. Is able to integrate clinical and genetic information and appreciate the limitations, interpretation, and significance of specialized laboratory and clinical procedures;
5. Has expertise in genetic and mathematical principles to perform risk assessment;
6. Has the skills in interviewing and counseling techniques required to elicit from the patient or family the information necessary to reach an appropriate conclusion, anticipate areas of difficulty and conflict, help families and individuals recognize and cope with their emotional and psychological needs, recognize those situations requiring psychiatric referral, and transmit pertinent information effectively, i.e., in a way that is meaningful to the individual or family; and
7. Has knowledge of available health care resources for appropriate referral.

First-time applicants seeking certification as clinical geneticists must submit the following items in support of the application:
1. One acknowledgment card.
2. Notarized application.
3. Notarized identification form with a recent photograph.
4. Copy of doctoral diploma.
5. Verification of satisfactory completion of at least 2 years in an accredited clinical residency program in any medical specialty-certificate of completion.
6. Verification of satisfactory completion of at least 2 years in an ABMG- or ACGME-accredited clinical genetics training program. Applicants who will be completing their training by June 30, 1996, may apply at this time and supply current training information. The ABMG will contact the program director at the conclusion of the training period for verification of successful completion of training.
7. Three letters of recommendation from ABMG-certified diplomates; one must be from the program director.
8. A logbook of 150 cases for which the applicant had professional responsibility during the clinical genetics training period. The cases should provide evidence of a well-rounded experience in clinical genetics with a diversity of genetic disorders and counseling issues. No more than 25% of the cases may be in any one category. If the applicant's training does not end until June 30, 1996, he/she must submit 100 cases at the time of application and the remainder by March 15, 1996, and
9. Documentation of license to practice medicine in the state where training took place.

Applicants for reexamination within one cycle must submit the following:
1. Completed application form, including a photo identification form, and
2. The appropriate examination fee(s).

B. PhD medical geneticist: an individual with a PhD degree who may work in association with a medical specialist, be affiliated with a clinical genetics program, serve as a consultant to medical and dental specialists, and/or serve in a supervisory capacity in a clinical genetics program. Competence in this area implies that the individual
1. Is able to elicit and interpret individual and family histories.
2. Has an appreciation of the heterogeneity, variability, and natural history of the medical disorders in question.
3. Is able to integrate clinical and genetic information in order to appreciate the limitations, interpretation, and significance of specialized laboratory and clinical procedures.
4. Has expertise in genetic and mathematical principles to perform complex risk assessments, to interpret pedigree analysis (both segregation and linkage), and to understand the principles of genetic etiology.
5. Has the skills in interviewing and counseling techniques required to
   a. elicit from the patient or family the information necessary to reach an appropriate conclusion,
   b. anticipate areas of difficulty and conflict,
   c. help families and individuals recognize and cope with their emotional and psychological needs,
   d. recognize those situations requiring psychiatric referral, and
e. transmit pertinent information effectively, i.e., in a way that is meaningful to the individual or family.

First-time applicants seeking certification as PhD medical geneticists must submit the following items in support of the application:
1. One acknowledgment card.
2. Notarized application.
3. Notarized identification form with a recent photograph.
4. Copy of doctoral diploma in genetics, human genetics, or a related field.
5. Verification of satisfactory completion of at least 2 years in a postgraduate ABMG-accredited medical genetics training program. Applicants who will be completing their training by June 30, 1996, may apply at this time and supply current training information. The ABMG will contact the program director at the conclusion of the training period for verification of successful completion of training.
6. Three letters of recommendation from ABMG-certified diplomates are required; one of these letters must be from the program director.
7. A logbook of 150 recent patients for whom genetic services were provided, with indication of the extent of the applicant's involvement. This log must be from an ABMG-accredited fellowship training program. The cases should provide evidence for a well-rounded experience in genetics with a diversity of genetic disorders and counseling issues. No more than 25% of the cases may be in any one disease. If the applicant's training does not end until June 30, 1996, he/she must submit 100 cases at the time of application and the remainder by March 15, 1996.

Applicants for reexamination within one cycle must submit the following:
1. Completed application form, including a photo identification form, and
2. The appropriate examination fee(s).

C. Clinical biochemical geneticist: an individual with a doctoral degree (MD, DO, PhD) who is competent to perform and interpret biochemical analyses relevant to the diagnosis and management of human genetic diseases and who can act as a consultant regarding laboratory diagnosis of a broad range of inherited disorders.

Competence in this field implies that the individual
1. Can supervise the operations of a clinical biochemical genetics diagnostic laboratory.
2. Has a broad knowledge of
   a. basic biochemistry and biology,
   b. the application of biochemical techniques to the diagnosis and management of genetic diseases, and
   c. the etiology, pathogenesis, clinical manifestations, and management of human inherited biochemical disorders.
3. Is able to appropriately communicate biochemical laboratory results in the capacity of consultant to other clinicians or directly to patients in concert with other appropriate clinicians or genetic counselors.

First-time applicants seeking certification as clinical biochemical geneticists must submit the following in support of the application:

1. One acknowledgment card.
2. Notarized application.
3. Notarized identification form with a recent photograph.
4. Copy of doctoral diploma in a relevant discipline.
5. Verification of at least 2 years of postdoctoral training experience in an ABMG-accredited clinical biochemical genetics training program handling clinical material with a broad range of cases and techniques.

6. Three letters of recommendation from ABMG-certified diplomats; one must be from the director of the training laboratory, indicating that the applicant has had ongoing assessment during the training period and has had sufficient experience in specific techniques, management of cases, and as a consultant to take the certification examination.

7. A logbook of 150 recent clinical biochemical cases that demonstrate a broad range of genetic and laboratory disorders. These cases should also include contact with family, physicians, clinical geneticists, and/or PhD medical geneticists. Cases should illustrate a wide variety of disorders and should provide evidence for a well-rounded experience in clinical biochemical genetics with a diversity of genetic disorders, laboratory techniques, and counseling issues. No more than 25% of the cases may be in any one category. If the applicant's training does not end until June 30, 1996, he/she must submit 100 cases at the time of application and the remainder by March 15, 1996.

8. A completed Clinical Biochemical Genetics Analyte and Method Competency list. This list must be signed by the laboratory director.

Applicants for reexamination within one cycle must submit the following:

1. Completed application form, including a photo identification form.
2. Any additional laboratory tests the applicant is competent to perform.
3. The appropriate examination fee(s).

D. Clinical cytogeneticist: an individual with a doctoral degree (MD, DO, PhD) who can demonstrate competence in providing cytogenetic laboratory diagnostic and clinical interpretive services. Competence in this area implies that the individual

1. Has diagnostic and interpretive skills in a wide range of cytogenetic problems;
2. Has an appreciation of the heterogeneity, variability, and natural history of cytogenetic disorders;
3. Is able to supervise the performance of cytogenetic laboratory studies for a wide range of applications with knowledge of their biological and statistical variability; and
4. Is able to appropriately communicate cytogenetic laboratory results in the capacity of consultant to other clinicians or directly to patients in concert with other appropriate clinicians or genetic counselors.

First-time applicants seeking certification as clinical cytogeneticists must submit the following items in support of the application:

1. One acknowledgment card.
2. Notarized application.
3. Notarized identification form with a recent photograph.
4. Copy of doctoral diploma in a relevant discipline.
5. Verification of at least 2 years of postdoctoral experience in an ABMG-accredited cytogenetics training program.
6. Three letters of recommendation from ABMG-certified diplomates; one must be from the director of the laboratory, indicating that the applicant has had ongoing assessment during the training period and has had sufficient experience in specific techniques, management of cases, and as a consultant to take the certification examination.
7. A logbook of 150 recent clinical cytogenetic cases indicating professional interaction with family, physicians, clinical geneticists, or PhD medical geneticists. (These cases should illustrate exposure to a wide variety of laboratory samples and include the reason why the study was performed and the karyotype report.) Cases should illustrate a wide variety of disorders and should provide evidence for a well-rounded experience in genetics with a diversity of exposure to cytogenetically based disorders and counseling issues. No more than 25% of the cases may be in any one tissue type category. If the applicant's training does not end until June 30, 1996, he/she must submit 100 cases at the time of application and the remainder by March 15, 1996.
8. A completed Clinical Cytogenetics Competency List. This list must be signed by the laboratory director.

Applicants for reexamination within one cycle must submit the following:

1. Completed application form, including a photo identification form;
2. A list of any additional relevant laboratory tests the applicant is competent to perform and interpret; and
3. The appropriate examination fee(s).

E. Clinical molecular geneticist: an individual with a doctoral degree (MD, DO, PhD) who is competent to perform and interpret molecular analyses relevant to the diagnosis and management of human genetic diseases, who is competent to direct or assist in the supervision and management of a molecular genetics diagnostic laboratory, and who can act as a consultant regarding laboratory diagnosis of a broad range of inherited disorders. Competence in this field implies that the individual

1. Can perform a variety of diagnostic assays;
2. Can supervise and direct the operations of a clinical molecular genetics diagnostic laboratory;
3. Has a broad knowledge of
   a. basic molecular biology and genetics,
   b. the application of recombinant DNA techniques and linkage analysis to the diagnosis of genetic diseases, and
   c. the etiology, pathogenesis, clinical manifestations, and management of human genetic disorders; and
4. Is able to appropriately interpret and communicate molecular diagnostic laboratory results in the capacity of a consultant to other clinicians or directly to patients in concert with other clinicians or genetic counselors.

First-time applicants seeking certification as clinical molecular geneticists must submit the following in support of the application:

1. One acknowledgment card.
2. Notarized application.
3. Notarized identification form with a recent photograph.
4. Copy of doctoral diploma in a relevant discipline.
6. Three letters of recommendation from ABMG-certified diplomates, one must be from the program director.
7. A logbook of 150 clinical molecular cases (a case is defined as a proband or a family study). The logbook must provide evidence for a diverse experience in molecular diagnosis with a variety of genetic disorders; use of different but appropriate techniques; and interpretation of results and contact with the referring physician or counseling of the patient. No more than 25% of the cases may be in any one disease category. If the applicant's training does not end until June 30, 1996, he/she must submit 100 cases at the time of application and the remainder by March 15, 1996.
8. A completed Clinical Molecular Genetics Competency List. This list must be signed by the laboratory director. Applicants for reexamination within one cycle must submit the following:
   1. Completed application form including a photo identification form;
   2. Any additional laboratory tests the applicant is competent to perform; and
   3. The appropriate examination fee(s).

Certificates
Candidates who pass the general examination and at least one specialty examination will become diplomates of the ABMG. This information becomes public information and diplomates will be listed in the Official American Board of Medical Specialties Directory of Board Certified Medical Specialties. Any certificate issued by the ABMG shall be subject to revocation at any time should the ABMG determine, in its sole judgment, that a candidate who has received a certificate was in some respect not properly qualified to receive or retain it.

Time-limited Certification
Beginning in 1993, all certificates will be time-limited for a period of 10 years.

Applicants With Special Disabilities
The ABMG offers examinations in a place and manner accessible to persons with disabilities or offers alternative accessible arrangements for such individuals. Candidates who need special accommodations during the examination for a physical disability should provide written details to the ABMG at the time of application for examination or soon after the disability takes place.

American Board of Neurological Surgery
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Edward L Seldes, MD, Secretary-Treasurer, Rapid City, South Dakota
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M Peter Heilbrun, MD, Salt Lake City, Utah
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Robert H Wilkins, MD, Durham, North Carolina
H Richard Winn, MD, Seattle, Washington
Freemont P Wirth, MD, Savannah, Georgia
Mary Louise Sanderson, Administrator, Houston, Texas
(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Neurological Surgery to ascertain whether the information below is current.)

Diplomates
A list of diplomates and the bylaws of the American Board of Neurological Surgery (ABNS) appear in the Official American Board of Medical Specialties Directory of Board Certified Medical Specialists, which can be obtained from Marquis Who's Who, Inc (121 Charlon Rd, New Providence, NJ 07974). In addition, a list of new diplomates is published in the Journal of Neurosurgery shortly after each examination.

Information regarding training programs acceptable for certification can be found in the Graduate Medical Education Directory. This directory can be purchased from the American Medical Association (515 N State St, Chicago, IL 60610).

Qualifications
The ABNS evaluates all qualified applicants for their proficiency in neurosurgery.

The minimum educational requirements of the Board should not be interpreted as restricting programs to these standards. If necessary, neurosurgical program directors may retain residents in their programs beyond the required 5 years of residency training in order to ensure satisfactory competence in neurosurgery.

It is the responsibility of the candidate to seek information concerning current requirements for certification by the ABNS. Even though directors of approved neurosurgical residency programs are well informed regarding requirements for certification, placement in an approved program does not guarantee adequate training for certification. The candidate must make sure he/she receives such training.

Training Prior to Neurosurgery Residency
1. Graduation from a medical school that is acceptable to the Board.
2. Currently valid license to practice medicine in the state, province, or country of residence.
3. Twelve months devoted to acquiring adequate knowledge of fundamental clinical skills. This is known as postgraduate year one (PGY-1), general surgery year one, or internship; recommended for completion prior to beginning neurosurgical training, but must be completed prior to beginning the third year of that training. This may be achieved by
a. one year of training in an approved general surgery program in the United States or Canada; or
b. one year of training in an accredited neurosurgical residency program, to include not less than 6 months in surgical disciplines other than neurosurgery; the remaining 6 months should include training in fundamental clinical skills considered appropriate by the program director, but may not include more than 6 weeks of neurosurgery; or
c. holding a certificate from the American Board of Surgery or a fellowship (in surgery, not neurosurgery) of the Royal College of Surgeons of England, Edinburgh, Canada, Ireland, Australasia, or Glasgow.

Neurological Surgery Training Requirements
For residents beginning the neurosurgery portion of their training on or after July 1, 1979:
1. Completion of 5 years of training following PGY-1. Neurosurgery training must occur in residency programs accredited by the Residency Review Committee for Neurosurgery or its Canadian equivalent.
2. The 60 months of training must include at least 36 months of clinical neurosurgery in accredited programs; 12 months of this period must be served as a senior resident.
3. The training in clinical neurosurgery must be progressive and not obtained during repeated short intervals in a number of institutions. At least 24 months of training in clinical neurosurgery must be obtained in one institution.
4. At least 3 months must be devoted to training in clinical neurology. Six months is recommended. This training may be undertaken during PGY-1.
5. The remaining 21 months may be devoted to neuropathology, neuroradiology, basic neurosciences, research, or other disciplines related to neurological surgery.
6. Exchange of residents between approved neurological training centers in the United States and Canada may be arranged by the respective programs with the consent of the Board. Such an exchange should in no way compromise any other training requirement. Training in any institution other than in the parent institution and its affiliated hospitals will not be considered as counting toward the requirements unless specified in advance by the program director and approved by the Board.
7. The program director must notify the Board of the appointment of each new neurological resident and whether he/she is entering the program with intent to obtain certification and, if so, whether the director has informed the trainee of the requirements necessary to obtain such certification.
8. Residents in training after June 30, 1983, are required to record, in a fashion determined by the Board, their operative procedures.
9. Prior to acceptance for the certification process, the Board requires a statement from the candidate’s program director to the effect that the candidate has met the minimum time requirements, has performed in training in a satisfactory manner, and, in the judgment of the program director, is well prepared to enter into the independent practice of neurosurgery.

Exceptional Modifying Circumstances
Upon recommendation of the program director and ratification by the Board, credit may be given for previous training if a candidate
1. Before entering an approved neurological training program, has had substantially more than the prerequisite training in general surgery, medical neurology, or the basic neurological sciences; such credit must be approved by the Board.
2. Transfers from one approved neurosurgical training program to another approved program
   a. with the consent of the directors of both programs, or
   b. without the consent of one of the program directors, but with the approval of the Board.

In the above cases, the director of the program from which the candidate transfers must indicate in writing to the new program director the credit for training, both in time and category, that he/she is prepared to certify that the candidate has successfully completed. A copy of such statement must be submitted to the Secretary of the Board. The new program director may or may not honor such credit, depending upon appraisal of the resident’s professional and educational progress in the new program. A statement of how much training credit will be accepted must also be submitted to the Secretary of the Board.

Requests for training away from a parent institution or for transfers from one program to another should be submitted in writing to the Board prospectively, not retroactively.

Training for preceptorship is not considered as fulfilling certification requirements. No credit is given for time spent in such training.

Credit for elective training in foreign or other nonapproved centers may be granted by the Board on an individual basis when the training is carried out as an integral part of the training program and with the advice and approval of the candidate’s program director. The Board must be informed of such a rotation prior to its occurrence.

The above provisions in no way alter the basic minimum requirement of 60 months of residency training in neurosurgery, including a minimum of 3 months of training in clinical neurology and 36 months of clinical neurosurgery in accredited institutions, 12 months of which must be as senior resident and 24 months in one institution.

Primary Examination
Each applicant for the Board’s oral examination must first pass for credit the primary examination, which is a written examination prepared by the Board with the assistance of a professional testing organization. The examination includes information on neuroanatomy, neurobiology, neurochemistry, neurological and neuropathology, neurophysiology, neuroradiology, neurosurgery, fundamental clinical skills, and material from other relevant disciplines deemed suitable and important by the Board.

The primary examination is given in March each year at training programs throughout the United States and Canada. Residents in accredited training programs may take it for self-assessment or credit at the discretion of their program directors, and diplomates may take the examination as often as desired, either for credit toward certification or self-assessment. It is open for all neurosurgeons who have successfully completed training at accredited programs.

An application must be filed to take the primary examination.

The deadline for receipt of this application by the Board is the first of January. The form must be accompanied by the fee set by the Board. This fee will be refunded only if the candidate informs the secretary’s office prior to the deadline for receipt of applications, that he/she is not going to sit for the examination. Examinees are required to sign a pledge that states that they agree to be bound by the Board’s ruling regarding credentials, irrespective of scores on the examination. By signing the pledge, candidates also grant permission to the ABNS and its testing organization to release the results, either for credit or self-assessment, to the examinee’s program director.

Candidates should keep in mind that they must be scheduled for oral examination by the Board within 6 years of either passing the
primary examination for credit or completing a formal training program, whichever occurs later. Compliance with this regulation requires early submission of applications for oral examination and certification after training. If a candidate cannot be scheduled within the 5-year limit due to late submission of an application, he/she must once again pass the primary examination for credit before being scheduled for oral examination within the succeeding 3-year period. Candidates should also keep in mind that usually 18 months are required between submission of an application and oral examination.

**Practice Requirements**

After beginning practice, the candidate shall furnish to the Board the names of three physicians (two neurosurgeons, including one ABNS diplomat) who are knowledgeable about the quality of the candidate's practice. The Board will request reference letters from these physicians and other physicians in the community. It is the prerogative of the Board to send representatives to review the candidate's practice.

In addition, the candidate shall submit the names and addresses of either the medical director or chief of staff at each hospital where the candidate has privileges. Letters will be requested to advise the Board of the candidate's status regarding admitting and operating privileges in each hospital where he/she practices. Prior to oral examination, each candidate must be in possession of hospital staff privileges in all hospitals in which he/she cares for patients. Such privileges must be unrestricted in respect to the hospital's requirements for a neurosurgeon.

The candidate must also forward to the Board a typewritten, chronological list of all inpatients for whom he/she has been the responsible physician or surgeon for a current, 12-consecutive-month period. No minimum volume of operative procedures is required. The total experience must be tabulated by the candidate in a format defined by the Board. The case material must be accompanied by a summary form signed by the chief of staff, chief of service, president of the medical staff, or hospital administrator of the hospitals where the candidate practices, indicating the essential accuracy of the data. These data must be approved by the Board prior to scheduling for oral examination.

Candidates are responsible for retaining duplicate copies of these records.

**Certification of Those Training in Canadian Programs**

Those satisfactorily completing approved Canadian training programs and holding a fellowship in neurosurgery from the Royal College of Surgeons (Canada) are eligible for certification through the same route as candidates training in the United States, as outlined above.

**Applications**

Applications for oral examination and certification are automatically sent to residents in June of their last year of training. Additional applications and practice data forms are available from the Board's office. The application and accompanying information should be filled out and returned to the Board as soon as possible after beginning practice so that inquiries may be made from references and others in the community, the individual's training program faculty, and hospitals where the candidate practices.

A pledge is part of the application for oral examination. By signing the application, the applicant agrees to abide by all the terms and conditions of this pledge.

Upon receipt of an application, the Board takes such steps as deemed appropriate to verify the statements of facts made in the application. Inquiries are made from references and others familiar with the candidate to obtain information relevant to the requirements for examination.

The Board makes the final decision regarding a candidate's eligibility for oral examination and potential certification after considering all available information pertaining to the entire process of certification.

Application fees, once received, will not be refunded.

**Oral Examination**

The oral examination, a clinical problem-solving and patient-management exam, is given twice a year. Candidates are given case histories and, where appropriate, x-rays, scans, and other visual aids to augment the presentation and development of cases. The candidate must be able to explain verbally how he/she would proceed in evaluating and/or managing a case, and in planning and performing the proposed operation or operations, if indicated. One hour is devoted to neurological surgery—intracranial disease, 1 hour to neurological surgery—spinal and peripheral nerve disease; and 1 hour to a mixture. Neurosurgical neurology is included in all sections. Each of the 3 hours is conducted in an interview setting with two examiners. A candidate who passes the oral examination will be forwarded the Board's certificate, once it has been suitably engrossed and signed by the officers of the Board.

**Reexamination Rules**

A candidate failing the oral examination once may request reexamination within 3 years. A minimum of 1 year must elapse before taking the examination for the second time. The examination fee must be paid.

A candidate who has failed the oral examination on two or more occasions must pass the primary examination for credit again before becoming eligible to retake the oral exam. Two letters of reference certifying the nature and quality of the candidate's practice must be submitted to the Board, as well as hospital privilege letters and a year of new practice data. In addition, the candidate must pay the oral examination fee. Under these circumstances, candidates must take the oral exam within 3 years of repassing the primary examination. Should the candidate not apply for or fail to appear for oral examination within the 3-year period, the candidate must repass the primary examination before being eligible for oral exam once again.

**Payment of Fees**

Fees for filing an application and for oral examination will be determined by the Board. They reflect costs that the Board incurs through obligations associated with the certification process. The application fee will not be returned even though the application for examination is denied.

**Revocation of Certification**

Pursuant to the rules and regulations established by the ABNS, the Board has the authority to revoke any certificate issued by it for various reasons, including that the person to whom the certificate was issued is convicted of a felony, or that his/her license to practice medicine has been lost or encumbered. Should revocation be disputed, there is a hearing mechanism for such an action.
American Board of Nuclear Medicine

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Heinrich R Schelbert, MD, Vice Chairman, Los Angeles, California
James M Woolfenden, MD, Secretary, Tucson, Arizona
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Richard L Wals, MD, Ann Arbor, Michigan
Joseph F Ross, MD, President, Los Angeles, California
William H Blahd, Vice President, Los Angeles, California

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Nuclear Medicine to ascertain whether the information below is current.)

Requirements for Certification

General Requirements for Each Candidate
Assurance that the applicant represents himself/herself to be a specialist in nuclear medicine.

General Professional Education
Graduation from a medical school approved by the Liaison Committee on Medical Education or from a school of osteopathy. If the applicant is a graduate of a medical school outside the United States or Canada, he/she must hold a currently valid ECFMG certificate issued by the Educational Commission for Foreign Medical Graduates (ECFMG), 3624 Market St, Philadelphia, PA 19104-2685; 215 386-5800.

Preparatory Postdoctoral Training
Training required for admission to the certifying examination in nuclear medicine shall comprise 1 or more years of preparatory postdoctoral training and 2 or more years of residency training in nuclear medicine.

Preparatory postdoctoral training shall consist of 1 or more years of residency training in programs satisfactory to the American Board of Nuclear Medicine (ABNM). Such programs shall provide broad experience in clinical medicine in which the primary emphasis is on the patient and his/her clinical problems. Preparatory training may be in any specialty in a residency program in the United States approved by the Accreditation Council for Graduate Medical Education (ACGME) or in programs in Canada approved by the Royal College of Physicians and Surgeons of Canada (RCPSC) or the Professional Corporation of Physicians of Quebec (PCPQ). The Board strongly urges that 1 year of preparatory postdoctoral training precede training in nuclear medicine.

Each nuclear medicine residency training program director must ensure that for each resident entering his or her program the preparatory postdoctoral training has been in a United States program approved by the ACGME or in a Canadian program approved by the RCPSC or the PCPQ.

Special Postdoctoral Training in Nuclear Medicine
1. After completion of the preparatory postdoctoral training programs, there shall be satisfactory completion of a 2-year formal residency training program in nuclear medicine in a nuclear medicine residency training program recognized and approved by the Residency Review Committee (RRC) for Nuclear Medicine and the ACGME or in a Canadian program approved by the RCPSC or the PCPQ as competent to provide a satisfactory training in nuclear medicine.
2. The 2-year formal residency training program in nuclear medicine must include:
   a. A minimum of 18 months of training in clinical nuclear medicine, which will include, but not be limited to, radioisotopy, in vitro and in vivo measurements, nuclear imaging, postmortem image tomography, nuclear magnetic resonance imaging, therapy with unsealed radionuclides, medical management of individuals exposed to ionizing radiation, the safe management and disposal of radioactive substances, and the direction of radiation safety programs.
   b. Six months of training in allied sciences, which must include medical nuclear physics, radiation biology, radiation protection, instrumentation, radiopharmaceutical chemistry, statistics, and computer sciences; and may also include pathology, physiology, and other basic sciences associated with nuclear medicine. The time spent in training in allied science may be spaced throughout the period of training in nuclear medicine and in a manner that does not exceed 6 complete months of training.

3. The Board considers demonstration of clinical competence in the management of the nuclear medicine patient of paramount importance in its qualification of the applicant to take the certifying examination. The Board designates the directors of nuclear medicine residency programs and their supporting evaluation committees as the authorities who most appropriately can provide to the Board the necessary documentation of competence in clinical nuclear medicine, and requires that all program directors certify to the Board that each applicant from their programs is competent in clinical nuclear medicine. These reports will be reviewed by the Board before accepting an applicant to take the certifying examination.

If a residency program director's evaluation indicates that a candidate's competence in clinical nuclear medicine is unsatisfactory, the applicant will not be admitted to the examination unless the Board finds that the applicant's overall performance meets its standards. An applicant not admitted to an examination on the basis of these findings may appeal in writing to the Board for a special evaluation of competence in clinical nuclear medicine within 45 days of receipt of notification. The appeal should state that a request is made for review of the decision not to admit to the examination and why the candidate considers the decision to be in error. Applicants whose clinical competence is judged satisfactory in this evaluation will be admitted to the next examination for which they apply. Candidates judged not satisfactory in this evaluation are advised to spend an additional year training before applying again for special evaluation of competence.

Applicants submitting false credentials are subject to disqualification from examination or revocation of certification.

Patient Care Responsibility
Candidates for certification in nuclear medicine will have the equivalent of at least 2 years' training in which the primary emphasis is on the patient and his/her clinical problems. This minimum period may be spaced throughout the entire postdoctoral training but should be of sufficient duration for the trainee to become know-
edible in the aspects of clinical medicine relevant to nuclear
medicine, including patient care.

**Canadian Training**

Physicians who satisfactorily complete training in Canadian nuclear
medicine programs approved by the RCPS or the CPQ are eligi-
ble for admission to the ABNM certifying examinations.

**Completion of Training**

All preliminary and nuclear medicine residency training must be
completed prior to September 1 of the year the candidate takes the
certifying examination.

**Approved Residency Training Programs**

Residency training programs in nuclear medicine accredited by the
ACGME may be found in this directory, published annually by the
American Medical Association, or may be obtained by contacting:
Secretary, Residency Review Committee for Nuclear Medicine,
ACGME, 515 N State St Ste 3000, Chicago, IL 60610.

**Examination**

An objective type examination is administered in a morning and an
afternoon session. The examination evaluates the applicant's knowl-
edge of and competence in the management of patients in the area of
clinical nuclear medicine, including, but not limited to, radios-
ucinoids, radionuclide imaging, nuclear imaging, radiobiology, in vitro and in vivo measurements, nuclear imaging,
the principles of nuclear magnetic resonance imaging, therapy
with unsealed radionuclides, the medical effects of exposure to ion-
ing radiation, the medical management of persons exposed to ion-
ing radiation, radiation safety, and the safe management and
reduction of radioactive substances. Also included is an evaluation of
the candidate's knowledge in the related sciences of physical nu-
clear physics, radiobiology, radiation protection, instrumenta-
tion, radiopharmaceutical chemistry, computer sciences, and
statistics; the examination may also include pathology, physiology,
and other basic sciences associated with nuclear medicine.

**Applications**

Applicants who wish to be examined by the Board must complete,
sign, and file with the Board office an application on the official
form together with the supporting data required by the application.
The applicant must enclose a check to cover the examination fee
and a self-addressed postcard, which will be returned to the appli-
cant when all application materials have been received by the
ABNM. It is the responsibility of the applicant to make certain that
the required examination forms have been completed by his/her pro-
gram director and sent to and received by the ABNM.

As soon as determination is made concerning admission or non-
admission to the examination, the candidate will be notified by
mail, and if admitted, assignment of the candidate number and noti-
fication of the examination date will be given.

Before the final action on applications, officers, members, and
employees of the Board are not authorized to estimate the eligibil-
ity of applicants. Applicants are requested not to discuss or write
for opinions regarding the status of their applications. The Board de-

decides on eligibility to take the examination only by approving or dis-
approving individual applications, and accordingly has no
“Board-eligible” category.

Inquiries concerning the applicability of previous training and ex-
perience should be sent with complete documentation of all educa-
tion and training to the Board office. A copy of the Board's response
to these inquiries should be forwarded with any subsequent exami-
nation application.

**Release of Information**

Candidates will receive the results of their examinations (pass/fail
letter) approximately 4 months after the examination.

A list of diplomates of the ABNM will be found in the Official
American Board of Medical Specialties Directory of Board Certi-
fied Medical Specialists, published by the American Board of Med-
ical Specialties and Marquis Who's Who.

Upon request and with the approval of the Board Chairman, the
Board releases information on diplomates to federal and state li-
censing bodies and to educational and professional organizations
for specific, limited, and appropriate professional use. An authoriza-
tion for release of this information is a part of the examination ap-
plication form.

**Policy on Reexamination**

Applicants who fail the examination are eligible for reexamination.
An examination fee must accompany each completed application
for reexamination. If an applicant is disqualified from the examina-
tion by reason of dishonesty in the application or in taking the ex-
amination and his/her examination is invalidated by the Board,
reexamination shall be at the Board's discretion.

**Recertification**

The ABNM offers its diplomates voluntary recertification based upon
fulfillment of certain requirements, including passing an ob-
jective cognitive examination. The ABNM will not rescind initial
certification granted prior to 1982. Beginning in 1982 certification
will be valid for a period of 10 years and may be revalidated by
recertification.

**Journals Publishing Information on Application and Examination Schedules**

- Annals of Internal Medicine (Medical News Section)
- Journal of the American Medical Association (Examinations and
  Licensure Monthly Section)
- Journal of Nuclear Medicine
- Radiology
- Journal of Clinical Pathology

**Changes in Policies and Procedures**

The Board reserves the right to make changes in its fees, policies,
and procedures at any time, and cannot assume responsibility for
giving advance notice thereof. The provisions of this publication are
not to be construed as a contract between any candidate and the
ABNM.

**Fees**

The examination fee must accompany the application. If the appli-
cant is rejected by the Board or withdraws prior to August 1, the ap-
plication processing fee will be retained by the Board. If the
applicant withdraws after August 1, the entire examination fee will
be retained by the Board.
American Board of Obstetrics and Gynecology

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(THESE CRITERIA AND CONDITIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL APPLICANTS ARE ADVISED TO CONTACT THE AMERICAN BOARD OF OBSTETRICS AND GYNECOLOGY TO ASCERTAIN WHETHER THE INFORMATION BELOW IS CURRENT.)

Types of Board Status

Residency Graduate
An individual for certification is registered with the Board when, upon application, the Board rules that he/she has fulfilled the requirements to take the written examination (see "Requirements" for the written examination).

Active Candidate
1. An individual may achieve active candidate status by passing the written examination.
2. To maintain active candidate status, the candidate must not have exceeded the limitations to admissibility for the oral examination (see "Limitations").
3. Active candidate status that has expired may be regained by repeating and passing the Board's examination.

Diplomate
1. An individual becomes a diplomate of the Board when he/she has fulfilled all requirements, has satisfactorily completed the written and oral examinations, and has been awarded the Board's certifying diploma.
2. Diplomates have limited duration of validity. Diplomates will bear a limiting date of 10 years, after which they are no longer valid. Each diplomate must be evaluated again to receive a new certificate.

Certification Process
Certification as a specialist in obstetrics and gynecology is the end of a process lasting many years. The required minimum duration of graduate education is 4 years.

During the final year of graduate training, it is necessary to initiate certain measures. Because most graduate training programs begin on July 1 and end on June 30, the following summary of the certification process is based on these dates. However, applicants who complete residency training at unusual times will have an extended time in the certification process.

Between September 1 and November 30 of the final year of residency, the candidate should request and complete the application for the written examination. If he/she is ruled admissible to take the examination, he/she will do so in June of the final year of residency.

If the candidate passes the written examination, he/she enters a 2-year period of practice in the specialty. The candidate is required to provide a list of patients under his/her care for a 12-month period beginning on July 1 of his/her second year of practice. Between January 1 and February 28 of his/her second year of practice, the candidate should request and complete the application for the oral examination.

The candidate may enter a 2-year Board-approved postresidency fellowship. Upon completion, this candidate will then enter a 1-year period of practice in the specialty. This candidate is required to provide a list of patients under his/her care during this year of practice (January 1 to December 31). Between January 1 and April 30 of this year of practice, the candidate should request and complete the application for the subspecialty oral examination.

The candidate's list of patients must be mailed to the Board office between January 1 and February 1, following the completion of the 12-month period of patient care. If ruled admissible, the candidate thus takes the subspecialty oral examination in March or April.

Important Dates in the Certification Process

A. Final Year of Residency
July 1—Commence
September 1 to November 30—Apply for written examination
June—Take written examination

B. Practice
1. First year of practice
   No Board activities necessary
2. Second year of practice
   July 1 to June 30—Patient list
   November 1 to February 28—Apply for oral examination
3. Third year of practice
   August 15—Deadline for submission of patient list
   November—Take oral examination

C. Fellowship in Subspecialty
1. First year (fellowship)
   No Board activities
2. Second year (fellowship)
   No basic Board activities
(September 1 to November 30—Apply for subspecialty written examination)

3. Third year—First year of practice
   January 1 to February 28—Apply for the oral examination
   January 1 to December 31—Patient list

4. Fourth year—Second year of practice
   February 1—Deadline for submission of patient list
   March or April—Take oral examination

Responsibility of a Candidate

It is the responsibility of the candidate to seek information concerning the current requirements for certification as an obstetrician and gynecologist. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of his/her admissibility to an examination.

Written Examination

The written examination is a 3 hour and 20 minute examination consisting of questions of the objective (multiple-choice) type. Questions will be chosen from each of the following areas of knowledge:

1. Basic science
2. Endocrinology, fertility
3. Primary/preventive medicine
4. Clinical gynecology
5. Clinical obstetrics
6. Medical, surgical, and psychiatric diseases in the non-pregnant woman, and medical, surgical and psychiatric diseases in pregnancy and complications of pregnancy
7. Oncology and pathology

The candidate will be expected to demonstrate skills necessary to apply basic knowledge to the management of clinical problems. These skills include:

1. Obtaining needed information
2. Interpretation and use of data obtained
3. Selecting, instituting, and implementing care
4. Management of complications
5. Following and continuing care

The areas of information and skills examined are further outlined in Educational Objectives for Resident Education in Obstetrics and Gynecology, published by the Council on Resident Education in Obstetrics and Gynecology.

Requirements

1. Degree of doctor of medicine, or an equivalent degree, and unrestricted license (an educational or institutional license will suffice) to practice medicine in one of the states or territories of the United States or a province of Canada.

The requirement of unrestricted license must have been met prior to the time that the application is submitted. An educational or institutional license is satisfactory.

Candidates with a DO degree must have graduated from a school of osteopathy accredited by the American Osteopathic Association.

2. The candidate will be required to have completed or be near completion (see “Application for Examination in 1997”) of no less than 4 years in clinical programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Council of the Royal College of Physicians and Surgeons of Canada. This must include at least 36 months of obstetrics and gynecology, including the usual time as chief (senior) resident in the program. Completion of a year of “PGY-1” plus a 3-year residency program or a 4-year residency program will fulfill this requirement, but if the program consists of more than 4 years, the entire program must be completed.

Time spent in an osteopathic hospital or in any program not accredited by the ACGME will not fulfill this requirement.

3. A statement signed by the program director certifying that the candidate has:
   A. followed satisfactorily the course of instruction designed for this program;
   B. taken leaves of absence and vacation not exceeding 8 weeks in any of the first 3 years, 6 weeks in the final year, or 20 weeks total for the overall 4-year period;
   C. completed and submitted to the program director a satisfactory resident experience log;
   D. achieved the appropriate knowledge, ability, and judgment in order to provide competent clinical care in obstetrics and gynecology, as documented by ongoing evaluation during the entire resident program; and
   E. demonstrated the necessary technical skills to competently perform
      1. major abdominal and vaginal surgical procedures upon the female pelvis and related structures;
      2. spontaneous and operative obstetric deliveries;
      3. surgical exploration of the abdomen;
      4. endoscopic procedures of proven value in the pelvis;
      5. diagnostic evaluation, including electronic monitoring, ultrasound, colposcopy, and amniocentesis;
      6. diagnosis and treatment of complications of the above; and
      7. demonstrated good moral and ethical character.

Application for Examination in 1997

A candidate who has completed an accredited residency program and a candidate scheduled to complete an accredited residency program on or before September 30, 1997, may apply on or before November 30, 1996, to write the examination on June 30, 1997.

The requirement of unrestricted license must have been met prior to the time that the application is submitted. An educational or institutional license is satisfactory.

The form on which to apply to write the examination on June 30, 1997, may be obtained by writing to the Board office after September 1, 1996. Each applicant must meet the requirements effective in the year he/she requests admission to the examination. As a part of the application form, endorsement and verification of the resident's experience, competence, satisfactory performance, and confirmation of the scheduled date for completion of the candidate's residency are requested of the director of the obstetric and gynecologic residency program.

The Board will make the final decision concerning the applicant's admission to the examination after considering all circumstances affecting his/her situation.

A candidate's application to write the examination on June 30, 1997, completed in all details, together with payment of the application fee of $300, must be received in the Board office before November 30, 1996. A copy of the candidate's current license registration also is required.

The requirement of unrestricted license must have been met prior to the time that the application is submitted. An educational or institutional license is satisfactory.

When the candidate is ruled admissible to the examination, he/she will be notified in April (1) that the $400 examination fee is payable and (2) the date the fee must be paid (see "Fees"), if the candidate is to be scheduled to write the examination in June.

If a candidate is found to be involved in litigation or investigation regarding ethical or moral issues, he/she will not be scheduled for examination and the application will be reexamined. Typically, the Credentials Committee will defer such a decision for 1 year to gain further information.
Falsification of data (including case lists) or evidence of other egregious ethical, moral, or professional misbehavior may result in a deferral of consideration of a candidate's application for at least 3 years, and the candidate must meet all eligibility requirements in effect at the end of the deferred period.

When the Credentials Committee rules an applicant not admissible to the written examination, a new application and fee may be submitted at a later date, but the candidate must then have fulfilled the requirements effective in the year of the new application.

**Admission to the Written Examination**
The candidate is admitted to the examination will be sent an authorization for admission form, which must be presented to the proctor at the time and place of examination. When a candidate is scheduled to complete his/her residency program after submission of the application (but not before September of that year), verification of the currently satisfactory manner in which the candidate is completing his/her residency must be reaffirmed by the signature of the director of the residency program on the authorization for admission form, dated within the month the candidate is scheduled to write the examination.

**Results of the Examination**
The results of the examination written in late June will usually be reported to each candidate in approximately 9 weeks.

A passing grade on the written examination does not establish a candidate's admisibility to the oral examination for certification. (See "Requirements" for the oral examination.)

**Requests for Reexamination**
A candidate previously scheduled to write the examination who fails to do so, as well as a candidate who writes but fails to pass a previous examination, must write the Board office after September 1 to request reapplication materials for the following year's examination. It is necessary for each applicant to meet the requirements effective in the year he/she requests admission to the examination. The reapplicant must have submitted completed reapplication materials, a copy of current license registration, and the reapplication fee of $300 prior to the November 30 deadline.

The application fee and examination fee (see “Fees”) must be paid each year a candidate is to be scheduled to write the examination.

**Oral Examination**
All correspondence, applications, and information directed to the Board must be in English.

All fees must be paid in United States currency.

The oral examination is designed to evaluate the candidate's knowledge and skills in solving clinical problems in obstetrics and gynecology, and to evaluate actual behavior in independent practice. It is emphasized that candidates will be examined in all areas of obstetrics and gynecology. More than half of the examination will consist of questions concerning patient management problems. The candidate's list of patients will be used freely by the examiners for this purpose, but additional basic clinical problems will be included. The remainder of the examination will include recall of basic knowledge in obstetrics and gynecology and interpretation of gross and microscopic pathology, x-ray films, sonograms, and related material from photographic slides.

Microscopes and slide projectors will be used. The knowledge and skills required for the oral examination are the same as those listed in regard to the written examination.

Recording devices will not be permitted during the oral examination.

Candidates will be expected to demonstrate that they have acquired the capability to perform, independently, major gynecologic operations and spontaneous and operative obstetric deliveries, to manage the complications thereof, and to perform the essential diagnostic procedures required of a consultant in obstetrics and gynecology.

Candidates will be expected to demonstrate a level of competence that allows them to serve as consultants to physicians who are not obstetrician-gynecologists in their community.

The report of the examining team will be reviewed by the Board of Directors, and each candidate is passed or failed by vote of the Board.

The candidate can expect the examination to be completed within a half day.

At the completion of the oral examination, if a candidate believes his/her examination has not been conducted in a fair and unprejudiced manner, the candidate may report within the hour to the Board office staff and ask for a second examination. The request must be made within 1 hour. If the appeal is granted:

1. A second examination will be provided at the next regularly scheduled annual oral examination at no additional charge.
2. The repeat examination will be conducted by an entirely different team of examiners, no one of whom shall have previously participated in an examination of the candidate;
3. Neither the questions nor the candidate's answers on the first examination will be known to or taken into account by the second group of examiners; and
4. The decision of the examiners conducting the second examination shall determine the results of the candidate's oral examination.

**Requirements**

1. Passing grade on the written examination.
2. Good moral and ethical character.
3. Unrestricted license to practice medicine in one of the states or territories of the United States or a province of Canada, since at least February 28, 1996.
4. Actively engaged in (private or nonprivate) unsupervised practice.
   a. Independent unsupervised patient care limited to obstetrics and gynecology
      1. for at least the time from February 28, 1996, through June 30, 1997 (time spent in a critical care fellowship does not meet this requirement); or
      2. for at least the time from July 1, 1996, through June 30, 1997, for candidates who have successfully completed a Board-approved fellowship (this includes critical care fellowship only if taken in continuity with a Board-approved specialty fellowship).
   b. Unrestricted hospital privileges to practice as an obstetrician-gynecologist since at least July 1, 1996. Such privileges must be granted in each of the hospitals in which the candidate has been responsible for patient care during this time. If the candidate is under investigation or on probation, the examination will be deferred until the investigation is completed, the probation is lifted, and full and unrestricted privileges are granted.
5. Submission of typewritten lists (four copies), on or before August 15 preceding the examination, of all patients discharged from care in all hospitals during the 12 months ending June 30 prior to the scheduled examination, and a list of 40 patients from office practice.

The candidate is personally responsible for the proper preparation, accuracy, and completeness of the case lists, which will reflect the unsupervised practice (private or nonprivate) activity following residency and fellowship.

6. On the day of the examination, the candidate will be expected to sign the following statement: “There have been no restrictions in my hospital privileges since the date of my application.” Candidates who are unable to sign this statement will not be admitted.
to the examination until and unless they present evidence that full and unrestricted privileges have been restored.

7. Practice that consists of ambulatory care exclusively will not be considered adequate to fulfill these requirements.

Additional requirement for candidates practicing in a country other than the United States or Canada:

8. Submission with the application of a letter(s) from a senior responsible officer in the hospital(s) where the candidate practices, verifying the candidate’s responsibility for independent, unsupervised care of obstetric and gynecologic patients.

Limitations

Duration of active candidate status is limited. Candidates must pass the oral examination within 6 years following passing the written examination and may take the oral examination only three times. If they fail the oral examination three times, or fail to pass the oral examination within 6 years, they become ineligible to repeat the examination at that time. They must repeat and pass the written examination to become admissible to the oral examination again.

Determination of Qualifications

The Board will require, by confidential inquiry, documented evidence concerning a candidate’s professional reputation, moral and ethical character, and in-hospital practice privileges from administrative officers of organizations and institutions to whom the candidate and his/her conduct of practice is known.

Time as a “resident” or “house officer” in excess of that necessary to fulfill the requirements to take the written examination, or time in a “student,” or a teaching or research appointment that does not involve appointment to the staff of an approved hospital with unrestricted privileges to practice as an obstetrician and gynecologist, will not be acceptable evidence of a degree of responsibility for patient care that is acceptable fulfillment of the required “independent practice.”

Each candidate will be required to furnish the Board with certain prescribed information concerning his/her performance in practice (maternal mortality rate, perinatal mortality rate, cesarean section rate, etc.).

If a candidate is found to be involved in litigation or investigation regarding ethical or moral issues, he/she will not be scheduled for examination and the application will be reexamined. Typically, the Credentials Committee will defer such a decision for 1 year to gain further information.

Falsification of data (including case lists) or evidence of other egregious ethical, moral, or professional misbehavior may result in deferral of consideration of a candidate’s application for at least 3 years, and the candidate must meet all requirements in effect at the end of the deferred period.

Patient lists (a) not providing the information requested; (b) not prepared in accordance with the format requested; or (c) that do not have sufficient numbers of patients, or do not include sufficient breadth and depth of clinical problems, may disqualify the candidate for admission to the oral examination.

Application for Examination in 1997

Application to take the oral examination on November 3-7, 1997, must be made on the “application for the 1997 examination” form. The application, completed in all details, with payment of the application fee of $450, must be received in the Board office during January or February 1997. The deadline date for receipt of applications in the Board office is February 28, 1997. Requests for the appropriate form must be made in writing.

The Board will make the final decision concerning the applicant’s admission to the oral examination after considering all circumstances affecting his/her situation.

A candidate ruled admissible to the oral examination in November 1997 will be so notified on or before July 15, 1997. He/she must then submit, on or before August 15, 1997:

1. Four typewritten and verified lists of all patients dismissed from his/her care in all hospitals during the 12 months preceding June 30, 1997, and a list of 40 patients from his/her office practice.

The candidate’s list of patients will be used as a basis for questions during the oral examination and will not be returned to the candidate.

2. Payment of the examination fee by personal check or money order of $600 (in US funds).

Patient Lists for the Oral Examination

Each candidate for the oral examination must prepare the required patient lists for review by his/her examiners at the time of examination. The candidate’s list of patients will be freely used as a basis for questions that will be patient-management oriented. Questions will be developed that test the ability of the candidate to

1. Develop a diagnosis. This includes the necessary clinical, laboratory, and diagnostic procedures;

2. Select and apply proper treatment under elective and emergency conditions;

3. Manage complications. This includes prevention, recognition, and treatment; and

4. Plan and direct follow-up and continuing care.

Carelessly prepared or incomplete case lists may contribute to failure to pass the oral examination.

The candidate should bring a duplicate patient list to the oral examination for personal reference. Do not include any information on this duplicate list that did not appear on the case lists sent to the Board office.

The case lists must have sufficient numbers and sufficient breadth and depth of clinical difficulty. They must include 40 office practice patients and a minimum of 50 patients with significant problems. The clinical problems will vary according to the nature of the candidate’s practices. However, the problems must be of sufficient variety and severity to permit the evaluation of a candidate’s ability to function as a consultant. Ordinarily, these lists will include patients having obstetric management and a variety of major abdominal and vaginal surgical procedures. Candidates who have successfully completed a Board-approved fellowship, and who are active candidates for certification of special qualification, may submit cases in a single specialty within obstetrics and gynecology, if they represent the breadth and depth of that specialty.

The candidate’s list must include 40 office practice patients and all hospitalized patients discharged or transferred from the candidate’s care during the 12 months ending June 30 of the current year, and must be mailed to the Board office on or before August 15 preceding the November examinations.

The patients listed must be only those for whom the candidate has had personal responsibility for professional management and care. Recording such professional responsibility implies that the candidate has personally controlled the medical and/or surgical management of each patient listed. In the case of partnership or group practice, the patients listed should be only those managed by the candidate.

A patient list should be accurately typed across unbound sheets of white paper 8½ by 11 inches in size. Separate lists are required for each hospital. The headings must conform in all details to and provide the information indicated by the format of the forms enclosed with the oral application. Four copies of the complete list must be submitted.

Standard nomenclature should be used. Abbreviations are not acceptable. Only English language will be acceptable.
The duplicate lists of patients will not be returned to the candidate after the examination. The candidate should bring a duplicate list to the examination.

1. Office Practice Patients
A list of 40 patients from the candidate's office practice should be prepared in the format accompanying the application. List separately patients who have presented with any of the following problems. List no more than four patients from any one category. Do not include any patients who appear on the hospital lists.
Preventive care and health maintenance
Obesity
Sexual dysfunction
Contraceptive complications
Psychosomatic problems
Genetic problems
Primary and secondary amenorrhea
Infertility
Endometriosis
Menopausal problems
Office surgery
Abnormal uterine bleeding
Abnormal cervical cytology
Pelvic pain
Vaginal discharge
Vulvar skin disease
Breast diseases
Urinary incontinence/pelvic relaxation
Urinary tract infections
Sexually transmitted diseases
Medical complications of pregnancy
Preconceptual counseling
Immunizations
Pediatric gynecology
Rape
Spousal abuse
Dysmenorrhea
Prenestruis syndrome
Benign pelvic masses
Abnormal vaginal ultrasonography
Abnormal fetal growth
Substance abuse
List each patient separately and include the problem (one of the listed categories), diagnostic procedures, treatment, results, and number of office visits during the 12-month period. Group patients together under each separate category.

2. Gynecology
A list of all gynecologic patients—hospitalized, ambulatory, or short-stay surgery—should be prepared in the format accompanying the application and listed in order as follows
I. Hospitalized patients
   a. Major operative procedures
   b. Minor operative procedures
   c. Nonsurgical admissions
II. Ambulatory or short-stay surgery
The preoperative diagnosis should appear for all major and minor surgical procedures. The size of ovarian cysts must be recorded. For nonsurgical conditions, the admission diagnosis should be recorded. The treatment recorded should include all surgical procedures, as well as primary nonsurgical therapy. Surgical diagnosis refers to the pathology diagnosis. For hysterectomy specimens, the uterine weight in grams must be recorded. In cases without tissue for histologic diagnosis, the final clinical diagnosis should be listed.

Days in hospital on this listing of patients, as well as on all other lists, is the arithmetic difference between date of discharge and date of admission.
The total number of uncomplicated, induced abortions of 12 or less weeks' duration should be reported simply as a total number.
Induced abortions of more than 12 weeks' (menstrual age) duration should be listed separately, indicating the duration of pregnancy and the technique employed.
Also list separately, as individual patients, all patients with complications following induced abortions, either observed or reported to you, regardless of the duration of the pregnancy when abortion was induced.

3. Obstetrics
A list of obstetric patients should be prepared in the format accompanying the application. List separately each patient with a complication or abnormality, as well as medical and surgical intervention during pregnancy, labor, delivery, and the puerperium. In addition, a total of the number of normal, uncomplicated obstetric patients, managed during the same 12-month period, should appear at the end of the obstetric list.
Interpretation of "normal obstetric patients" for this listing implies that
a. Pregnancy, labor, delivery, and the puerperium were uncomplicated, and labor began spontaneously between the 37th and 42nd weeks of gestation
b. The membranes ruptured or were ruptured after labor began
c. Presentation was vertex, position was occiput anterior or transverse, and labor was less than 24 hours in duration
d. Delivery was spontaneous or by outlet forceps, with or without episiotomy, from an anterior position
e. The infant was not asphyxiated (Apgar 6 or more), of normal size, and healthy, and
f. The placental stage was normal and blood loss was not excessive.
Deliveries not fulfilling these criteria must be listed individually. Include gestational age at admission.

4. Cover Sheets
Each list of patients, both gynecologic and obstetric from each hospital, should be verified as illustrated by the form accompanying the application. Note that the records librarian or other hospital official must attest that (a) the patients listed were cared for by the candidate, and (b) that all of the hospitalized patients dismissed from the candidate's care have been separately listed or reported in the totals reported for the period indicated.

5. Summary Sheet
Using the form provided for this purpose, prepare a summary of all cases for all hospitals combined.

Admission to the Oral Examination
If the examination fee has been paid and the four copies of patient lists have been submitted by August 15, 1997, the candidate will receive an authorization for admission form and a reservation card for the hotel at least 1 month prior to the examination, indicating the day, time, and place to report for the examination. Please keep us informed of your current mailing address.

Ruling Not Admissible
A candidate not admitted to an oral examination may subsequently reapply, but must then submit a new application, pay the application fee, and meet the requirements applicable at the time he/she reapplies.
If the candidate was disqualified because the case lists were judged insufficient for a fair examination, the new case lists will be added to those already submitted. Thus the requirement of suffi-
cient numbers, breadth, and depth in the case list makes time in practice the variable and experience the constant.

Reexaminations

A candidate who is disqualified or who fails to pass the oral examination must reapply in order to take the examination another year by submission of a new application during January or February, with payment of the reappraisal fee of $450.

A candidate reapplying for examination will again be asked to provide verification of his/her responsibilities for patient care and will again be notified, early in July, in regard to his/her admissibility to the next examination.

A candidate accepted for reexamination must submit, on or before the August 15 prior to the examination, new case lists of patients for the 12 months preceding the June 30 prior to the oral examination.

The examination fee of $500 is due each time a candidate receives notice that he/she can be scheduled to take the oral examination. Each reexamination will be conducted by examiners who have no knowledge of the fact or circumstances of a candidate’s previous failure.

Postponement of Oral Examination

A candidate failing to take an oral examination for which he/she had been scheduled must submit a new application during January or February of the following year, when his/her admissibility to the next examination will be determined on the basis of the candidate’s professional activities as reported during the current year. Payment of the $450 reappraisal fee must accompany each reappraisal.

If notified of his/her admissibility to the next oral examination, he/she must again submit, before August 15, a listing of all patients dismissed from his/her care in all hospitals during the 12 months ending June 30 prior to the oral examination, and a list of 40 patients from office practice.

Fees

Since the fees have been computed to cover the costs of examination and administrative expense, they will not be refunded or credited. All fees must be paid in US currency. The candidate’s canceled check is to be considered the receipt.

A. Written Examination

The application fee of $300 must be enclosed with each application or reappraisal to write the examination. The candidate will usually be notified early in April that his/her application or request has been approved, at which time the $400 examination fee is due. If payment of the examination fee has not been received in the Board office before May 1, the candidate will not be scheduled to write the examination in June.

No application fees will be either credited against a future application or refunded.

Examination fees may be refunded, provided candidates inform the Board office in writing prior to May 15 of their inability to write the examination.

B. Oral Examination

The application fee of $450 must be enclosed with each application to take the oral examination. A candidate notified in mid-July of his/her admissibility to the oral examination in November is required to pay the $500 examination fee before he/she will be scheduled to take the oral examination. If the examination fee has not been received in the Board office before August 15, the candidate will not be scheduled to take the examination the following November.

No application fees will be either credited against a future application or refunded.

Examination fees may be refunded, provided candidates inform the Board office in writing prior to September 30 of their inability to write the examination.

Certificate Renewal/Voluntary Recertification

Voluntary recertification applies only to those diplomates whose certification occurred prior to 1986. Certificate renewal applies to those diplomates with time-limited certificates (certificates issued since 1986).

Commencing in 1996, certificate renewal/voluntary recertification will be offered in February and August. The similarity between these examinations ends at this point. The February examination will consist of certificate renewal/voluntary recertification in obstetrics and gynecology as well as the three subspecialties. The August examination will be certificate renewal/voluntary recertification in general obstetrics and gynecology only. Certificate renewal/voluntary recertification in the subspecialties will not be offered on the August date. An additional difference will be that the examination given in February will be offered at approximately 30 sites throughout the United States. The August examination will be administered at only one site in Dallas, TX.

Diplomates whose time-limited certificates are expiring may take the recertification exam within 2 years of the expiration date of their current certificate.

Diplomates meeting the requirements who wish to be considered for certificate renewal or voluntary recertification must request an application via mail or fax (214-871-1943) by September 1.

Listings of Certified Diplomates

Each year the Board office notifies the American College of Obstetricians and Gynecologists of the names and addresses of the diplomates certified in that year. A list of the names of the most recently certified diplomates is sent also to the American Medical Association and to the American Board of Medical Specialties with the request that they be included in the next issues of (1) the Directory of Physicians in the United States and (2) in the Directory of Certified Obstetrician-Gynecologists.

After this effort to ensure initial listings of the newly certified diplomate, the Board assumes no responsibility for a diplomate’s listing in subsequent issues of any directory.

Revocation of Diploma or Certificate

Each candidate, when making application, signs an agreement regarding disqualification or revocation of his/her diploma, certificate, or other evidence of qualification for cause. Revocation may occur whenever

1. The physician shall not in fact have been eligible to receive the diploma or certificate, irrespective of whether the facts constituting such inelegibility were known to or could have been ascertained by this Board, its members, directors, examiners, officers, or agents at or before the time of issuance of such diploma or certificate.

2. Any rule governing examination for a diploma or certificate shall have been violated by the physician, but the fact of such violation shall not have been ascertained until after the issuance of his/her diploma or certificate.

3. The physician shall have violated the moral or ethical standards of the practice of medicine then accepted by organized medicine in the locality in which he/she shall be practicing and, without limitation of the foregoing, the forfeiture, revocation, or suspension of his/her license to practice medicine, or the expulsion from, or suspension from, the rights and privileges of membership in a local, regional, or national organization of his/her profes-
sional peers shall be evidence of a violation of such standards of the ethical practice of medicine.
4. The physician shall fail to comply with the rules and regulations of this Board.
5. The issuance of, or receipt by, him/her of such diploma, certificate, or other evidence of qualification shall have been contrary to or in violation of the Certificate of Incorporation or the Bylaws of this Board.
6. The physician shall have violated any of The Ethical Considerations in the Practice of Obstetrics and Gynecology currently published by the American College of Obstetricians and Gynecologists and adhered to by the Board.

Upon revocation of any diploma or certificate by this Board as aforesaid, the holder shall return his/her diploma or certificate and other evidence of qualification to the executive director of the Board and his/her name shall be removed from the list of certified specialists.

American Board of Ophthalmology

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H Stanley Thompson, MD, Iowa City, Iowa
Fred M Wilson II, MD, Indianapolis, Indiana

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Ophthalmology to ascertain whether the information below is current.)

Preface

Around the turn of the century the question of adequate training and testing of the qualifications of specialists was raised by a number of leaders in American ophthalmology. These discussions culminated in 1914 with the formation of a joint committee of the American Academy of Ophthalmology and Otolaryngology, the American Ophthalmological Society, and the Section on Ophthalmology of the American Medical Association to consider ophthalmic education. The report of this committee in 1915 led to the establishment of the American Board for Ophthalmic Examinations on May 8, 1916. Following the annual Academy meeting in Memphis, the Board examined eleven candidates December 13 and 14, 1916, at the University of Tennessee Medical School. The Board was incorporated May 3, 1917. The name was changed from the American Board for Ophthalmic Examinations to the American Board of Ophthalmology in 1924 and the American Board of Obstetrics and Gynecology in 1930.

The directors of the American Board of Ophthalmology are chosen for a 4-year term. One additional 4-year term is permitted. The individuals include clinicians and academicians with specific ophthalmologic skills and a broad geographic distribution. The founding organizations, the American Academy of Ophthalmology, the American Ophthalmological Society and the American Medical Association, continue to serve as members of the corporation in an advisory capacity. The directors of the American Board of Ophthalmology are listed in The Official American Board of Medical Specialties Directory of Board Certified Medical Specialists, published by Marquis Who's Who. This is the authorized publication of the 24 recognized specialty Boards that certify physicians in medical and surgical specialties.

Up to January 1, 1995, the Board had conducted 185 examinations and issued its certificate to 19,717 ophthalmologists.

Mission Statement

The mission of the American Board of Ophthalmology is to serve the public by improving the quality of ophthalmic practice through a certification process that fosters excellence and encourages continuous learning.

The intent of the certification process of the American Board of Ophthalmology is to provide assurance to the public and to the medical profession that a certified physician has successfully completed an accredited course of education in ophthalmology and an evaluation including an examination. The examination is designed to assess the knowledge, experience, and skills requisite to the delivery of high standards of quality patient care in ophthalmology.

It has never been the purpose of the Board to define the requirements for membership to hospital staffs or to grant special recognition or privileges for its diplomates in the practice of ophthalmology. Neither is its purpose to state who may or may not practice ophthalmology or to define the scope of ophthalmic practice. The Board does not seek to obtain special privileges for its diplomates over other qualified physicians. The certificate of the Board does not confer any academic degree, legal qualifications, privilege, or license to practice ophthalmology.

Governing Rules and Regulations

The Board's rules and regulations, which are subject to change from time to time without notice, contain specific provisions concerning eligibility for the examinations administered by the Board; an admission appeals process, which is available under certain circumstances; the application process; the examination processes; a description of the circumstances under which an applicant will be required to retest or submit a new application, or to delay or have an examination; a list of occurrences that could lead the Board to revoke a certificate previously issued by it to a diplomate or to place the diplomate on probation; and other matters relating to the Board's examination and certification processes. Many, but not all, of those provisions are summarized or described in this publication. In the event of any inconsistency between the Board's rules and regulations and this publication, or any omission from this publication of any provision of the rules and regulations, the rules and regulations shall govern. Copies of the rules and regulations are available upon request from the Board's executive office.

Requirements

Mary physicians write to the Board outlining their training and asking for an estimate of their qualifications and whether further training is required. The Board's requirements, as published herewith,
provide this information, and any potential applicant should be able to determine his/her status after studying these requirements. Individual officers or directors of the Board cannot and will not make such determinations. All evaluations of an applicant's status will be made by the Committee on Admissions in accordance with the Rules and Regulations of the Board, after submission of an application for examination and payment of the registration fee, which must accompany the application. Personal interviews with officers and directors of the Board should not be requested at any time.

It is the responsibility of the candidate to seek information concerning the current requirements for certification as an ophthalmologist. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of his/her eligibility to take an examination.

Educational
All applicants must have graduated from a medical school or from a school of osteopathy.

All applicants entering ophthalmology training programs must have taken a postgraduate clinical year (PG-1) in a program in the United States accredited by the Accreditation Council for Graduate Medical Education (ACGME) or in Canada accredited by the Royal College of Physicians and Surgeons of Canada (RCPSG). The PG-1 year must comprise training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, 6 months of this year must consist of a broad experience in direct patient care.

In addition to a PG-1 year, all applicants must have satisfactorily completed an entire formal graduate residency training program in ophthalmology of at least 36 months' duration (PG-4 or better) in either the United States accredited by the ACGME, or in Canada approved by the RCPSG. No other training, including any form of fellowship, is acceptable.

The applicant's chairman is required to verify satisfactory completion of an entire formal, graduated ophthalmology residency training program of at least 36 months' duration. When a resident's graduate education and clinical experience have been gained in more than one residency program, each chairman will be required to complete a satisfactory completion form. Less than 6 months' service in an accredited program is not acceptable as a part of the required training in ophthalmology. The chairman's verification form(s) cannot be submitted to the Board until the applicant has completed the entire residency training program.

If a program is disapproved or withdrawn during the course of a resident's training, he/she must complete the remaining required number of months of training in another accredited program.

Only those applicants who have completed their PGY-1 and entire ophthalmology training program, PGY-4 or beyond, by August 1 are eligible to apply for the written qualifying examination given in April of the following year.

Licensure

Graduates of United States and Canadian Medical Schools
A person shall be eligible to apply for and to take any examination administered by the Board only if, as of the date of application and at all times thereafter through and including the date of administration of each examination of the Board taken by the person, the person has a valid and unrestricted license to practice medicine in the place or places in which the person's practice of medicine is regularly conducted in the United States, or any of its territories, or Canada, and in each other place in which the person practices or has practiced medicine and has an unexpired license. Individuals in the military will meet the valid and unrestricted licensing condition if they are on full-time active duty as a physician at a military installation in any branch of the United States armed services and submit a valid and unrestricted military medical license. Accompanying this military license must be a signed document from the individual's commanding officer stating that he/she provides medical care and treatment on the military installation solely to members of the United States services and their dependents. Information concerning the Board's rules and regulations with respect to definitions of an invalid or restricted license is available upon request from the Board's executive office.

Other Medical Graduates
An applicant may have graduated from a medical school of a country other than the United States or Canada. Graduates of foreign medical schools must have a valid and unrestricted license to practice medicine (as defined above and in the Rules and Regulations of the Board); they are also required to have a certificate from the Educational Commission for Foreign Medical Graduates (ECFMG).

Applicant Disclosure Obligations
At the time a person submits an application to the Board and at all times thereafter, the person shall have a continuing obligation to disclose promptly to the Board the existence or occurrence of any circumstances causing the person to fail to satisfy the following condition of eligibility to apply for and take any examination administered by the Board. A person submitting an application to the Board shall inform the Board on, or in a written submission accompanying the person's application or in a written submission to the Board before taking any examination administered by the Board, as the case may be, if the person's license to practice medicine in the United States, any of its territories, or Canada has previously been surrendered or not renewed upon its expiration or if the person's practice of medicine or license to practice medicine in the United States, any of its territories, or Canada has previously been revoked, restricted, conditioned, suspended, limited, qualified, or subject to the terms of probation.

Applications
An applicant who wishes to be examined by the Board shall complete, sign, and file with the executive director an application on the official form then in use by the Board. The application shall be considered complete only when all supporting data required by the application, including the chairman's verification form, are also filed with the executive director. Applications can be obtained from the chairmen of accredited residency programs or from the office of the Board.

Written Examination Deadline
If an applicant wishes to be considered for a written qualifying examination to be conducted in a particular year, his or her application and all supporting data, including supporting data furnished directly by others with respect to the applicant, must be postmarked between March 1 and August 1—except for the chairman's verification form, which must be postmarked on or before October 1—of the calendar year immediately preceding the calendar year in which the written qualifying examination is to be conducted. By paying a late fee, the deadline for postmarking the completed application may be extended from August 1 to September 1. No other exceptions to, or extensions of, these requirements will be made for any reason. The dates of future examinations will be announced in Ophthalmology and the Journal of the American Medical Association.

An applicant who does not receive notification from the Board office by January 15 of the acceptance or rejection of his or her application must contact the Board office in writing to inquire about the status of the application. Failure to contact the Board office in writ-
Disabilities

The American Board of Ophthalmology supports the intent of the Americans with Disabilities Act (ADA) to mitigate the effects of the disability on the testing activity. To accommodate individuals with disabilities, the Board will make reasonable modifications to its examinations that do not fundamentally alter the requirements of the examination or the measurement of the skills or knowledge the Board examinations are intended to test.

A candidate for Board certification who believes that he or she is disabled within the meaning of the ADA, and who requests an examination under nonstandard conditions, shall specify on (or in a supplement submitted with) the application form the existence, the specific nature, and the extent of the disability and the specific modification requested. The candidate shall also submit, either with the timely filed application or no later than 30 days after the deadline for applying for a particular examination, all independent documentary evidence substantiating the individual’s disabilities.

Documentation includes, but is not limited to
- Name, address, telephone number, and qualifications of each expert who provides a report documenting the individual’s disabilities.
- Dates and locations of all assessments performed and included in the documentation.
- Copies of evaluation reports with scores or ratings for each standard instrument or assessment method used. The Board requires that this documentation be no more than 3 years old.
- A list of nonstandard instruments and assessment methods used to determine the disabilities and diagnoses.
- Any diagnoses of the individual’s disabilities using standard nomenclature; i.e., International Classification of Diseases (ICD); American Psychiatric Association Diagnostic and Statistical Manual (DSM).
- A description of the individual’s functional limitations due to any disabilities.
- Reports of any past accommodations on examinations the individual received because of the disabilities.

The Board will verify the documentation of the disability and reserves the right to have the individual independently evaluated at its own expense.

Fees

Written Examination

Review of application and registration for written qualifying examination, $855, payable with application.

Review of late application and registration (after August 1 to September 1 postmark), $1,085.

Repeat registration fee, $620.

Late repeat registration fee (after August 1 to September 1 postmark), $755.

Oral Examination

Due to time constraints, there is no late filing period for oral candidates.

Registration fee, $690, payable on successful completion of the written qualifying examination.

Repeat entire oral examination, $690.

Repeat one subject, $310.

Repeat two subjects, $470.

Cancellations

To cover administrative expenses, an additional charge equal to 50% of the original application and registration fee (or repeat registration fee) for that particular written qualifying examination or oral examination will be imposed on any applicant who cancels or fails
to keep an examination assignment, regardless of the reason. This fee is due at the time of cancellation.

Fees for accepted candidates for the written qualifying examination and the oral examination are not refundable. The fees for examinations shall be established annually by the Board of Directors on the basis of the actual and anticipated costs of the Board in the examination of applicants and the administration of its business. The Directors of the Board serve without compensation except for reimbursement of expenses.

**Time Limit**

**New Applicants**

An applicant must successfully complete the written qualifying examination and the entire oral examination by December 31 of the sixth year following completion of accredited training in ophthalmology. An applicant who has not become certified within such period and who does not currently have an approved active or inactive application on file with the Board shall have until January 23, 1999, to submit a completed application and to complete certification. Candidates failing to achieve certification within the initial 6-year period may reenter the process for one additional 6-year period by sitting for and passing a reentry examination. This reentry examination will be given in April of each year, and the first reentry examination is planned for 1997. A candidate may take this examination each year until successful. During the period when an individual is attempting to pass a reentry examination, he/she will not be considered to be scheduled for a certification examination. If a candidate passes the reentry examination but does not complete the entire certification process within the second 6-year period, the individual will not be given an opportunity to reenter the process unless he/she satisfactorily completes an accredited residency program.

**Active/Inactive Applicants**

All individuals who currently have an approved active application and all who have an approved inactive application on file with the American Board of Ophthalmology will be given 5 years from January 23, 1993, to complete certification. Candidates failing to achieve certification within the initial 6-year period may reenter the process for one additional 6-year period by sitting for and passing a reentry examination. This reentry examination will be given in April of each year, and the first reentry examination is planned for 1997. A candidate may take this examination each year until successful. During the period when an individual is attempting to pass a reentry examination, he/she will not be considered to be scheduled for a certification examination. If a candidate passes the reentry examination but does not complete the entire certification process within the second 6-year period, the individual will not be given an opportunity to reenter the process unless he/she satisfactorily completes an accredited residency program.

**Written Qualifying Examination**

In order to qualify for an oral examination, each applicant must pass a written qualifying examination. The written qualifying examination consists of 250 multiple-choice questions. The purpose of the written qualifying examination is to evaluate the breadth and depth of the basic science and clinical knowledge of candidates who have satisfactorily completed an accredited program of education in ophthalmology. Candidates who successfully complete the written qualifying examination will be further evaluated in an oral examination.

The following describes aspects of the candidate's ability that are tested:

1. Recall of information
2. Understanding and application of basic knowledge
3. Relation of pathogenesis to disease process
4. Evaluation of clinical data
5. Utilization of diagnostic and therapeutic procedures
6. Anticipation and recognition of complications
7. Ethics of ophthalmic practice

Topics covered include:

1. Optics, refraction, and contact lenses
2. Retina, vitreous, and uvea
3. Neuro-ophthalmology
4. Pediatric ophthalmology
5. External disease and cornea
6. Glaucoma, cataract, and anterior segment
7. Plastic surgery and orbital diseases
8. Ophthalmic pathology

The examination has also been described in the Board's booklet entitled "Written Qualifying Examination."

The written qualifying examination is given simultaneously in designated cities in the United States in April of each year.

**Oral Examination**

Upon successful completion of the written qualifying examination, applicants will be sent specific instructions for registration for the oral examination. A check payable to the Board for the amount then in effect for the oral examination must accompany the completed registration form and be forwarded to the Board office within the appropriate time frame.

**Oral Examination Schedule**

It has been the custom of the Board to hold two oral examinations a year, with candidates who have passed the April written qualifying examination assigned either to a group taking the oral examinations in the fall of that year or to a group taking the oral examinations in the spring of the following year. Candidates who pass the April 1996 written will be assigned to either the fall of 1996 oral or the spring of 1996 oral. The Board reserves the right to limit the number of candidates admitted to any scheduled examination and to designate the candidates to be examined.

**Oral Examination Subjects**

The oral examination will be divided into the subjects listed and described in the following paragraphs. All subjects are given by appointment within a half-day period utilizing a panel system.

Information about the examination procedures and scheduling is sent to all candidates after they have been registered for the oral examination.

1. Optics, refraction, and visual physiology
2. Pediatric ophthalmology and strabismus
3. Neuro-ophthalmology and orbit
4. External eye and adnexa
5. Anterior segment of the eye
6. Posterior segment of the eye

In each of the oral examinations emphasis will be placed on the following:

**Data Acquisition**

Recognition by the candidate of depicted abnormalities and diseases that affect the eye, ocular adnexa, and visual pathways. Candidates will be asked for historical information and examination data that might be obtained on a patient with a particular condition depicted or described.

**Diagnosis**

The ability of candidates to synthesize historical and physical examination information, along with the appropriate laboratory data to arrive at correct diagnoses and differential diagnoses.

**Treatment**

Candidates will be expected to provide a reasonable and appropriate plan for medical and/or surgical management of patients with
the conditions depicted or described and be able to discuss the prognosis and/or therapeutic complications for the particular condition.

These examinations will include developmental, dystrophic, degenerative, inflammatory, infectious, toxic, traumatic, neoplastic, and vascular diseases affecting the eye and its surrounding structures.

1. Optics, Refraction, and Visual Physiology
Candidates should be familiar with the basic principles of physical and geometrical optics and the operation of standard optical instruments. They should understand the essentials of visual physiology, including visual acuity, light and dark adaptation, accommodation, and color vision. They should know the various forms of ametropia, principles, and techniques of refraction, principles of lens design, and methods of correction of ametropia, including spectacles, contact lenses, intraocular lenses, and keratorefractive surgery. Candidates should be familiar with the methods for prescribing protective lenses, absorptive lenses, and aids for low vision.

2. Pediatric Ophthalmology and Strabismus
Candidates should be familiar with diseases affecting the eyes of infants and children and associated systemic abnormalities. Candidates should understand the anatomy, pathology, and physiology of the neuromuscular mechanisms subserving ocular motility and binocular vision. Candidates should be familiar with the methods of examination for detection and assessment of sensory and ocular motor disorders. They should also know the clinical features, differential diagnosis, natural course, and management of the various types of congenital and noncongenital deviations. They should be familiar with the principles and complications of surgery on the extraocular muscles.

3. Neuro-ophthalmology and Orbit
Candidates should know the anatomy of the orbit and the neuroanatomy of the afferent and efferent visual systems. They should understand the principles and techniques of various diagnostic procedures and be able to interpret visual field testing, visually evoked responses, ultrasonography, conventional x-ray imaging, CT scanning, and magnetic resonance imaging. Candidates should be familiar with the clinical features, pathology, differential diagnosis, and management of disorders of the orbit, visual pathways, ocular motor system, and pupillomotor pathways, including the indications for, principles of, and complications of orbital surgery.

4. External Eye and Adnexa
Candidates should understand the anatomy, embryology, physiology, and pathology of the structures comprising the lacrimal system, lids, cornea, conjunctiva, and sclera. They will be expected to discuss conditions affecting these structures and provide an appropriate differential diagnosis. Candidates should also be able to describe and discuss medical and surgical treatment for diseases and abnormalities involving these tissues, including indications for and complications of surgery.

5. Anterior Segment of the Eye
This examination concerns the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the cornea, anterior chamber angle, iris, ciliary body, and lens.

Candidates will be expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

6. Posterior Segment of the Eye
This examination concerns the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the vitreous, retina, choroid, and posterior sclera.

Candidates will be expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

Reactivation

Written Qualifying Examination
An applicant shall be required to reactivate his/her application for approval, and submit an additional application fee under the following circumstances, which relate to the written qualifying examination:

1. If a candidate fails to take the written qualifying examination within 24 months after notice has been sent to him/her that his/her application has been accepted.
2. If a candidate does not repeat the written qualifying examination within 24 months after failing.
3. If a candidate receives two consecutive failures on a written qualifying examination on the same application.

Oral Examination
An applicant who fails one or two subjects in an oral examination will be required to repeat these subjects. An applicant who fails three or more subjects will be required to repeat all subjects of the oral examination. An applicant who fails three or more subjects on the first repeat examination will be required to pass another written qualifying examination before being permitted to repeat the oral examination. Additional information on grading is specified in the "Rules for Grading," which is sent to all applicants at the time of their oral examination registration.

An applicant shall be required to reactivate his/her application for approval, and submit an additional application fee, and pass another written qualifying examination before being admitted to the oral examination under the following circumstances:

1. If a candidate does not take the oral examination within 24 months after notice has been sent to the applicant that he/she has passed the written qualifying examination.
2. If a candidate who is eligible to do so fails to repeat the oral examination within 24 months after failing all or part of such examination.
3. If the candidate does not pass all subjects covered therein in three or fewer partial or complete examinations.

Reactivation Procedure
In order to reactivate an application, the following criteria must be met by the postmarked August 1 registration deadline:

1. File a new application
2. Submit current fee
3. Submit a copy of a current valid and unrestricted license to practice medicine in the United States, its territories, or a province of Canada (see "Licenses")
4. Submit a letter of endorsement from two certified ophthalmologists in the community.

Inactive Applications
When an application has not been reactivated, it is considered by the Board to have lapsed. Inquiries to the Board by outside agencies about the certification status of a physician with an inactive application will be answered by stating that said physician is not certified and is not scheduled for an examination.
Results of Examinations
Within a reasonable time after completion of the written and/or oral examinations, the applicant shall be notified by the executive director as to the results thereof. The decision of the Board as to these results shall be final and conclusive. Grades are not subject to appeal. Because such is the case, individual directors of the Board or associate examiners should not be contacted about specific examination results. To preserve confidentiality, results of an examination will not be given over the telephone or by fax.

Certification
An applicant who successfully passes both the written qualifying and oral examinations within the required time limitations hereinafter set forth, as determined by the Board in its sole discretion, shall be entitled to receive a certificate without further consideration of his/her qualifications by the Board. Physicians who have received the certificate are diplomates of the Board.

Duration of Certification
Certificates issued by the Board after July 1, 1992, will be valid for a period of 10 years. Thereafter, a diplomate will be required to satisfactorily complete a designated renewal program every 10 years in order to extend the validity of his/her certificate. Certificates issued prior to July 1, 1992, are valid during the diplomate’s lifetime.

Certificate Renewal by the American Board of Ophthalmology
Part I: Background
When certification by specialty Boards was first introduced, the purpose was to identify members of the profession who had sufficient education and knowledge that they should be equipped to practice the specialty with acceptable competence.

Recently, there has been a move toward periodic recredentialing. It is meant to identify members of the profession who have continued their education, keeping current in information and skills, so that they remain equipped to practice in a contemporary manner.

Guiding Principles
1. Primary purpose. The primary purpose of the certificate renewal process is to promote optimum delivery of competent care by certified members of the ophthalmic profession. The process is intended to set a goal that will guide all members of the profession as they strive to keep up to date in knowledge and skills and to practice competently. Another function is to identify any who are severely wanting in professional capabilities or behavior and provide incentive and opportunity to improve. The Board is not to be viewed as responsible for discovering, correcting, and disciplining all who are unacceptable practitioners. Licensing Boards, professional societies, quality assurance committees of medical care facilities, and the legal system share in this responsibility.

The process is primarily to act as an incentive to all in the profession to do the best they can. It is thus not a competition in which an arbitrary percentage at the bottom of the scale are renewed. The goal is that all who are willing and able will achieve renewal. It is assumed that all who once established a rightful place in the profession by virtue of certification should be able to achieve the certificate renewal standard comfortably by simply maintaining the qualities needed to continue in the profession. The exceptions are those who have become infirm and are therefore unable to maintain certain required qualities and those who are simply unwilling to participate in the process of continued growth in the professional capabilities that they once demonstrated. Opportunity for remediation rather than exclusion from renewal certification is the mechanism for elevating the few who have slipped below the standard of their peers. Nonrenewal is the action designed to remove the rare individual who is uncorrectably wanting.

2. Flexibility by practice. The process is intended to take into account that individual practitioners may have developed differently in the types of patients they serve, diagnostic problems that present to them, and the therapeutic methods required by the population they serve. The process therefore will contain flexible requirements that can be modified to suit the nature of individual practices.

3. Flexibility by individual preference. Alternate pathways or components will also be provided to permit selection according to individual preference. For example, individual practitioners may have different means for maintaining their knowledge, or may have preference with regard to how they might like to have their continued abilities evaluated.

4. Sequential process. It is desirable that the process of maintaining intellectual and professional qualities be a continual process. It may therefore be appropriate, as well as most acceptable, that certificate renewal be achieved by an ongoing process. The educational and the assessment requirements of the plan would be capable of being satisfied over a period of time, with repeated items accumulated until the requirement is satisfied and opportunity to repeat and strive for improvement in any element that is not accomplished satisfactorily at first.

5. Time for remediation. Standards need to be sufficiently high that they are meaningful, and thus sometimes might not be met on first attempt. For elements that are judged unsatisfactory, timely opportunities need to be provided for satisfactory performance. This approach is intended to make the process both palatable (no element of last-minute, one-time "pass" or "fail") and effective in its purpose (bring all up to a certain high standard, through additional work as necessary). The result should be a higher level for the profession as a whole than might have occurred without time-limited certificates and the renewal process.

This is, in fact, the primary purpose.

6. Assess certain ingredients of competence, not competence itself. Competence is difficult to define, much less evaluate, and judgments may differ concerning an acceptable manner of delivering care. It is not intended to establish an arbitrary standard of what might or might not be judged adequate competence as an ophthalmic specialist, or to decide among various outlooks on different manners of ethically conducting a practice. It is intended only to set standards with reference to certain ingredients that are necessary for competence.

Thus the process will expect continued update of relevant knowledge and require participation in educational experience. It will expect that the educational experience has been assimilated and will document the assimilation by testing. It will expect the updated knowledge to be applied in practice. As is feasible, it may also assess whether the practice reflects a caring attitude toward patients and ethical behavior appropriate to a profession, or at least ascertain a commitment to these goals.

In the end, it is not possible to ensure that every certified individual is fully competent. The process of renewal therefore simply seeks to encourage competence and to document that the certified practitioner has exhibited some of the verifiable essential ingredients of competence. Certificate renewal does not necessarily mean that a diplomate has all the ingredients or that he or she is indeed fully competent.

We hope that the process developed from these guiding principles will not be feared by the diplomates who face a time of renewal but will be embraced by all members of the profession as a
means to dedicate themselves to the goal of maintaining the highest standards of patient care for a lifetime.

**Part II: Requirements**

Certificates issued by the American Board of Ophthalmology in 1992 and thereafter will be time-limited, expiring in 10 years, and are subject to renewal. Although the first certificate renewal will not be required until the year 2002, the Board has planned the renewal process.

**Eligibility**

1. The individual must hold a time-limited certificate issued by the American Board of Ophthalmology in 1992 or thereafter. Certificate renewal can be achieved before or after the expiration date of the time-limited certificate. Renewal will be for 10 years from the date of completing the requirements or 10 years from the expiration of the previous certificate, whichever is later. (An identical or similar process to reaffirm the certification of those with lifetime certificates issued before 1992 will be made available only if the holder is required by law to be recredentialed and the law provides that its recredentialing requirement is satisfied by such reaffirmation of certification by a specialty board.)

2. The applicant must pay an annual assessment to the American Board of Ophthalmology each year after the time-limited certificate is issued, with a delinquency fee for each annual assessment not paid on time. These annual assessments are applied toward the renewal fee due at the time of certificate renewal.

3. The applicant must hold a valid, unrestricted license to practice medicine in the United States or Canada in every jurisdiction in which the applicant practices medicine, in keeping with the American Board of Ophthalmology requirements for certification. This valid, unrestricted licensure requirement applies to the time at which knowledge assessment and review of practice requirements are conducted and also to the date on which certificate renewal is issued. Loss of valid, unrestricted licensure after certification or certificate renewal may result in loss of certification.

4. During the renewal process, the applicant must sign a statement affirming commitment to practice in an ethical manner.

**Educational Requirements**

Although exposure to an educational experience does not ensure assimilation or utilization of knowledge, a high standard of ophthalmic care cannot be rendered without an ongoing educational experience that is relevant to the individual's practice. Therefore, it is required that the candidate have an average of 50 hours per year of CME credits granted by an Accreditation Council for Continuing Medical Education (ACCME)-approved institution since the date of time-limited certification. At least 60% of the hours must be met from among category I CME activity, and the remaining 40% may be met by programs composed of category II or category I credits. (These requirements are subject to change based on revisions of ACCME classifications.) A listing of the approved educational experience will be required. The educational experience should be of a type and content appropriate to the practice of the applicant. It should include educational programs in general ophthalmology, in any subspecialty interest of the applicant, in general medicine, and in ethics and humanism. At least 250 hours of the required CME must be obtained in the 5 years prior to the date of issue of the renewed certificate.

**Knowledge Assessment**

As an encouragement to utilize continuing education resources of quality, as an encouragement for self-study, and as a verification of the effectiveness of these educational endeavors, an evaluation of knowledge is required. This requirement can be satisfied by any one of three methods:

1. Certificate Renewal Written Examination: The examination is directed toward clinically relevant new information disseminated in clinical journals and educational media during the preceding decade. The examination will consist of several parts: a general examination required of all candidates choosing this pathway and a spectrum of modules dealing with different categories of disease from which the candidate will select a specified number most relevant to his or her practice. The general and modular tests will be offered annually. They will be multiple-choice questions in an "open book" test mailed to the candidate, to be returned within a specified time. The candidate must take both the general and modular tests in any year during the 5 years prior to the date of certificate renewal. The general and modular tests may be taken annually as often as may be needed, until the required general examination and the required modular tests are passed. Or

2. Certificate Renewal Oral Examination: This will consist of Patient Management Problems (PMP), some dealing with common general ophthalmic topics and others selected to coincide with the nature of the candidate's practice. Emphasis will be on management of patients, including utilization of advances in medical knowledge within the preceding decade. Or

3. The oral examination currently being used for candidates undergoing initial certification.

To satisfy this requirement, the applicant must satisfactorily pass any one of these three examination methods during the 5 years preceding the date of certificate renewal. If a candidate fails in any one of the three examinations, the examination may be repeated as often as required, or a different option may be selected.

**Review of Practice**

All applicants will be asked to complete scan sheets from representative office records with regard to such questions as whether the exact visual disability (symptom) of a cataract patient is recorded, whether ophthalmoscopy was performed postoperatively, etc. This information will be used not only to judge the individual applicant but, importantly, also to document the frequency of certain practice habits within the profession generally. This survey will form the basis for discussion and education within the profession.

The American Board of Ophthalmology reserves the right to make office site visits to a limited number of candidates to verify the validity of the scan sheet method of reviewing office practice.

**Identification of Practice-Type**

No sooner than 5 years before the date of certificate renewal, just preceding the time when the applicant undertakes to complete the knowledge assessment and review of practice requirements, the candidate will complete an application form that includes identification of categories of patients that are seen in the applicant's practice commonly, are seen only occasionally, or are seen rarely (if ever). This information will help in the selection of modules to include in the written certificate renewal examination, in the selection of PMP modules for an oral examination relevant to the practice of the individual, and in the selection of patient types for office record review. Additionally, the applicant will submit representative patient records (with patient identification masked for confidentiality), from which will be selected cases for office record review by scan sheets.

Certain categories of clinical problems are thus excluded from assessment by virtue of being seen infrequently by the individual candidate. However, the renewal certificate will not indicate a limitation of the scope of certification by virtue of the fact that certain disease categories were excluded. Neither will the certificate indicate subspecialization by virtue of a limited type of practice. The renewal certificate for all successful applicants will be identi-
American Board of Orthopaedic Surgery

Certification Requirements

cal, and the characterization of practice in the application is only for the purpose of guiding the mechanism for certificate renewal.

Synopsis of Certificate Renewal
Along with eligibility requirements, completion of requirements in each of four areas is necessary:
1. Licensure: A candidate must possess and maintain a valid and unrestricted license to participate in the renewal process. During periods of discontinuity of unrestricted licensure, no participation in knowledge assessment or practice review is permitted or credited.
2. Continuing Medical Education: An average of 50 ACCME-approved credit hours per year relevant to the diplomate’s practice is required, with a minimum of 60% in category I. A minimum of 50% of the 600 hours must be achieved in the 5 years prior to the renewal date.
3. Knowledge Assessment: Any one of the following three methods satisfies this requirement: certificate renewal written examination (“take home”); certificate renewal patient management problem (PMP) oral examination; certification oral examination.
4. Practice Assessment: An office record scan review will be required.
   Licensure + CME + office record review + one of these 3
   alternatives:
   Certificate renewal written exam (or)
   Certificate renewal PMP oral exam (or)
   Certifying oral exam.
All diplomates holding a time-limited certificate will be required to pay an annual nonrefundable assessment of $100 to the American Board of Orthopaedic Surgery. These annual assessments are applied toward the renewal fee due at the time of certificate renewal and will be used to offset the cost of developing and administering time-limited certification. A 10% per annum penalty will be assessed on unpaid fees.

Disciplinary Sanctions
The Board shall have the authority to impose disciplinary sanctions upon a candidate or a diplomate for any of the following reasons:
1. Violation of Rules and Regulations of the Board relating to the written qualifying and oral examinations and applications to take the examinations
2. Issuance of a certificate contrary to or in violation of the Rules and Regulations of the Board
3. Ineligibility of the person to whom the certificate was issued to receive the certificate
4. Substantial misstatement or omission of a material fact to the Board in an application or in any other information submitted to the Board
5. Presenting or distributing, or aiding or assisting another person(s) to present or distribute, a forged document or other written instrument purporting to have been issued by or under the authority of the Board to evidence that a candidate, diplomate, or any other person(s) is currently or was previously certified by the Board, when that is not the case, or claiming falsely or in writing, or assisting another person(s) to claim, that a candidate, diplomate, or any other person(s) is currently or was previously certified by the Board, when that is not the case
6. Revocation of the licenses to practice of a person to whom a certificate was issued.

Statements of Eligibility
The Board does not issue statements of “eligibility” for its examinations. The only information the Board will divulge is whether a physician is or is not certified or is or is not scheduled for an examination.

American Board of Medical Specialties
The American Board of Medical Specialties (ABMS) was established in 1933 to serve in an advisory capacity to the American specialty boards and to cooperate with organizations that seek its advice concerning the certification of medical specialists. The American Board of Ophthalmology is officially recognized by the ABMS, and contributes an annual fee of $2,000, in addition to a per capita fee for each diplomate certified, to the American Board of Medical Specialties, as do all other medical specialty boards in support of the activities of the ABMS.

The American Board of Ophthalmology provides an annual listing of new diplomates for inclusion in the Official American Board of Medical Specialties Directory of Board Certified Medical Specialists and in the Official ABMS Directory of Board Certified Ophthalmologists. Both are published by Marquis Who’s Who. Each diplomate will be contacted directly for biographical information and to update information every year.

Associate Examiners
All associate examiners are informed by the Board that they shall not promote, or permit others to promote, their participation in commercial or educational activities under circumstances that exploit, or might be perceived to exploit, their familiarity with examinations administered by the American Board of Ophthalmology or otherwise compromise the integrity of those examinations.

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Orthopaedic Surgery [ABOS] to ascertain whether the information below is current.)

I. Introduction

A. Definition
Orthopaedic surgery is the medical specialty that includes the preservation, investigation, and restoration of the form and function of the extremities, spine, and associated structures by medical, surgical, and physical methods.
B. Purpose
The American Board of Orthopaedic Surgery, Inc, was founded in 1934 as a private, voluntary, nonprofit, autonomous organization. It exists to serve the best interest of the public and of the medical profession by establishing educational standards for orthopaedic residents and by evaluating the initial and continuing qualifications and competence of orthopaedic surgeons. For this purpose, the Board reviews the credentials and practices of voluntary candidates and issues certificates as appropriate. It defines minimum educational requirements in the specialty, stimulates graduate medical education and continuing medical education, and aids in the evaluation of educational facilities and programs.

The Board does not confer any rights on its diplomates, nor does it purport to direct licensed physicians in any way in the conduct of their professional duties or lives. It is neither the intent nor the purpose of the Board to define requirements for membership in any organization or for staff privileges at any hospital.

C. Directors
The directors of the ABOS are elected from diplomates of the Board who are nominated by the American Orthopaedic Association, the American Medical Association, and the American Academy of Orthopaedic Surgeons. They serve without salary.

D. Organization
Directors of the Board elect a president, president-elect, secretary, and treasurer annually. An executive director, who is a diplomate, serves as an ex officio director of the Board. The president appoints directors to serve on standing committees on credentials, examinations, finance, graduate education, and research. Other committees may be formed as deemed necessary. The Board holds regularly scheduled meetings yearly.

E. Directory
A current directory of certified orthopaedic surgeons is maintained and published by the Board. The names of diplomates also appear in the Official ABMS Directory of Board Certified Medical Specialists.

II. General Statement of Educational Goal for Orthopaedic Surgery
The goal of orthopaedic education is to prepare orthopaedic residents to be competent and ethical practitioners of orthopaedic surgery. In fulfillment of this goal, applicants for certification must have received through orthopaedic residency:

A. Education is the entire field of orthopaedic surgery, including inpatient and outpatient diagnosis and care as well as operative and nonoperative management and rehabilitation.

B. The opportunity to develop, through experience, the necessary cognitive, technical, interpersonal, teaching, and research skills.

C. The opportunity to create new knowledge and to become skilled in the critical evaluation of information.

D. Education in the recognition and management of basic medical and surgical problems.

E. An evaluation of ethical performance.

III. Minimum Educational Requirements for Board Certification
The Board has established the following minimum educational requirements for certification. These requirements should not be interpreted as restricting programs to minimum standards.

Throughout these rules, the term "accredited" denotes accredited by the Accreditation Council for Graduate Medical Education (ACGME).

A. Exception to Requirements
These educational requirements shall apply to all residents who began their first year of accredited orthopaedic surgery residency on or after January 1, 1989, with the following exception:

1. Residents in programs providing only 3 years of orthopaedic education may receive credit for 3 years of accredited nongraduate clinical education if they entered the orthopaedic program before January 1, 1989.

2. This exception is available only to residents enrolled in a 3-year orthopaedic program that has specifically requested the Board to make its residents eligible for this exception and has presented the Board with a plan for implementing a 4-year program. The deadline for receiving such a plan was December 31, 1985.

3. Residents entering orthopaedic residency programs structured for 4 or 5 years may receive credit for 1 but not 2 years of accredited nongraduate clinical education.

B. Time Requirements
1. Five years (60 months) of accredited postdoctoral residency are required.

2. Four of these years (48 months) must be served in a program with a curriculum that is determined by the director of an accredited orthopaedic surgery residency.

   a. Three of these years (36 months) must be served in an accredited orthopaedic surgery residency program.

   b. One year (12 months) may be served in an accredited graduate medical educational program with educational content determined by the director of an accredited orthopaedic surgery residency program.

3. Each program may develop individual sick and vacation times for the resident in accordance with overall institutional policy. However, 1 year of credit must include at least 46 weeks in full-time orthopaedic education. Vacation or leave time may not be accumulated to reduce the 5-year requirement.

4. Program directors may retain a resident for as long as needed beyond the minimum required time to ensure the necessary degree of competence in orthopaedic surgery. According to the current Special Requirements of the Residency Review Committee (RRC) for Orthopaedic Surgery, the committee must be notified of such retention. This information must also be provided to the Board on the Record of Residency Assignment form.

C. Content Requirements
1. General Requirements
   A minimum of 9 months during the first year of graduate medical education must be broadly based in clinical services other than orthopaedics. This requirement may be fulfilled by a year of accredited residency in any broadly based program involving patient care.

2. Orthopaedic Requirements
   a. Minimum distribution. Orthopaedic education must be broadly representative of the entire field of orthopaedic surgery. The minimum distribution of educational experience must include:

      1. Twelve months of adult orthopaedics
      2. Twelve months of fractures/trauma
      3. Six months of children's orthopaedics
      4. Six months of basic science and/or clinical specialties

      Experience may be received in two or more subject areas concurrently. Concurrent or integrated programs may allocate time by proportion of experience.

   b. Scope. Orthopaedic education must provide experience with all of the following:

      1. Children's orthopaedics. The educational experience in children's orthopaedics must be obtained in an accredited position in the specific residency program in which the resident
is enrolled or in a children's hospital in an assigned accredited residency position.
2. Anatomic areas. All aspects of diagnosis and care of disorders affecting the bones, joints, and soft tissues of the upper and lower extremities, including the hand and foot, the entire spine, specifically including intervertebral discs; and the bony pelvis.
3. Acute and chronic care. Diagnosis and care, both operative and nonoperative, of acute trauma (including athletic injuries), infectious disease, neurovascular impairment, and chronic orthopaedic problems including reconstructive surgery, neuromuscular disease, metabolic bone disease, benign and malignant tumors, and rehabilitation.
4. Related clinical subjects. Musculoskeletal imaging procedures, use and interpretation of clinical laboratory tests, procthetics, orthotics, physical modalities and exercises, and neurological and rheumatological disorders.
5. Research. Exposure to clinical and/or laboratory research.
6. Basic science. Instruction in anatomy, biochemistry, biomatereials, biomechanics, microbiology, pathology, pharmacology, physiology, and other basic sciences related to orthopaedic surgery. The resident must have the opportunity to apply these basic sciences to all phases of orthopaedic surgery.
c. Options. Twelve months of the 4 required years under the direction of the orthopaedic surgery residency program director may be spent on services consisting partially or entirely of:
1. Additional experience in general adult or children's orthopaedics or fractures/trauma
2. An orthopaedic clinical specialty
3. Orthopaedics-related research
4. Experience in an accredited graduate medical educational program with educational content preapproved by the director of the orthopaedic surgery residency program.

D. Accreditation Requirements
1. The educational experience in orthopaedic surgery obtained in the United States must be in an approved position in programs accredited by the RRC for Orthopaedic Surgery and by the ACGME.
   All other clinical education obtained in the United States must be in programs accredited by the ACGME and the appropriate RRC. The Graduate Medical Education Directory of graduate medical education programs accredited by the ACGME, published annually by the American Medical Association, 515 N State St, Chicago, IL 60610, lists accredited rotations of 6 months or longer.
2. During the 5 years of accredited residency, a total period of no more than 6 months may be served in unaccredited institutions.
3. Credit for time spent in residency education will be granted only for the period during which the residency program is accredited, and only for time served in an approved position within an accredited program.
4. If an orthopaedic residency program has its accreditation withdrawn by the RRC for Orthopaedic Surgery and the ACGME, no educational credit will be granted past the effective date of withdrawal of accreditation.
5. Educational credit may be granted for clinical experience in the United States military and/or public health services if the experience is accepted by the director of the orthopaedic surgery residency program that the applicant enters. Up to 1 month of credit may be granted for 2 months of clinical experience, not to exceed 12 months of credit. Credit earned in this manner is subject to approval by the Board's Credentials Committee. This approval should be sought prior to entry into the program.
6. Educational experience obtained in Canada must be on services approved by the Royal College of Physicians and Surgeons of Canada and must extend over a minimum of 6 years. The content requirements outlined in III.C must be met.
7. The Board does not grant credit for foreign educational experience, other than as permitted in III.D.2 and III.D.6.
8. The term "fellow" is not synonymous with the term "resident" for the purpose of obtaining Board credit for educational experience. A resident is an individual enrolled in an approved position in an accredited educational program.

E. Achievement Requirements
1. The director of the program providing general graduate medical education must certify the satisfactory completion of that segment of education.
2. In orthopaedic surgery residency programs, the program director must certify the satisfactory completion of each rotation for which credit is awarded. (See III.G.)
3. The program director responsible for the final year of the resident's education must certify that the resident has achieved a satisfactory level of competence and is qualified for the certifying process.
4. The certification referred to in 2 and 3 above must be made on the appropriate Record of Residency Assignments form and must be countersigned by the resident.
5. Medical practice activity outside of residency duties must not be allowed to interfere with the educational experience. Residents may not engage in such activities without the specific prior approval of the program director. Approval must be based on the judgment that rotations are being completed without compromise and that the circumstances of the resident warrant such activity.

F. Continuity Requirements
The resident should have progressively increasing patient care responsibility. A part-time or piecemeal approach to residency requirements is discouraged. The final 24 months of orthopaedic residency education must be obtained in a single orthopaedic residency program unless prior approval of the Credentials Committee is obtained.

G. Documentation Requirements
1. For orthopaedic education obtained in the United States, the program director must provide the Board with yearly documentation during the residency. Each June, directors will receive two computer diskettes containing Record of Residency Assignment forms on which the required information will be recorded. The appropriate forms are to be printed after the data have been entered, then signed by the program director and the resident. The printed, signed forms and the diskettes are to be returned to the Board office within 30 days of the end of the academic year.
2. The Record of Residency Assignment forms are to be completed for each resident as follows:
a. Form 1 will be submitted the year the resident enters the program.
b. Form 1-A must be provided for residents receiving educational credit in a nonorthopaedic ACGME-accredited program and for nonorthopaedic education received within the ACGME-accredited orthopaedic residency.
c. Form 2-A must be completed yearly for each resident in the orthopaedic program. It must indicate the content and time spent on rotations, information on any unaccredited rotations, and whether credit was granted for a full year.
d. Form 3 is the final evaluation form.
3. The computer diskettes and printed, signed forms are due in the Board office within 30 days of completion of the academic year.
Part I examination results for candidates who take the examination in the same year they complete their residencies will not be mailed either to the candidates or to the program directors until the disks and forms have been received in the Board office.

4. When a resident leaves a program prematurely, the program director must notify the Board office in writing within 30 days. The letter must record the reasons for leaving and confirm credit granted for rotations during the academic year in which the resident left. At the end of the academic year, Form 2-A and Form 3 must be completed.

5. Before a resident enters a new program, the new program director must obtain copies of the resident’s Record of Residency Assignments forms from the Board office and review them thoroughly in order to develop an appropriate individual program that will meet the minimum educational requirements and include progressively increasing responsibility.

IV. Requirements for Taking the Certifying Examination

The certifying examination is divided into two parts. Part I is a written examination that may be taken at any time after the completion of the educational requirements. Part II is an oral examination that may be taken after passing Part I, completion of the practice requirement, evaluation of the applicant’s practice, and admission to the examination. A candidate must pass both parts of the certifying examination to be certified.

After taking and passing the written examination, candidates have 5 years to take or retake the oral examination. Candidates who do not pass the oral examination within those 5 years must retake and repass the written examination before applying to take the oral examination. Time spent in fellowship education after passing Part I will not count as a part of the 5-year time limit.

An applicant seeking certification by the ABOS must satisfy the educational requirements that were in effect when he or she first enrolled in an accredited orthopaedic residency. For all other requirements, an applicant must meet the specifications in effect at the time of application.

A. Educational Requirements

1. An applicant must satisfactorily complete and document the minimum educational requirements in effect when he or she first enrolled in an accredited orthopaedic residency.

2. Upon successful completion of 54 months of the 60 months of required education and upon the recommendation of the program director, a candidate may apply to take Part I of the examination.

3. In order to be admitted to the examination, the candidate must complete the full 60 months of required education.

4. An applicant who has received orthopaedic surgery residency education in Canada must have fulfilled the requirements of the ABOS and must have passed the qualifying examination in orthopaedic surgery of the Royal College of Physicians and Surgeons of Canada before applying for either part of the Board’s certifying examination.

B. License Requirement

Applicants who are in practice at the time they apply for Part I and all applicants for Part II must either possess a full and unrestricted license to practice medicine in the United States or Canada or be engaged in full-time practice in the US federal government, for which licensure is not required. An applicant will be rendered ineligible for any part of the certifying examination by limitation, suspension, or termination of any right associated with the practice of medicine in any state, province, or country due to a violation of a medical practice act or other statute or governmental regulation; to disciplinary action by any medical licensing authority; or to voluntary surrender while under investigation.

C. Practice Requirements

1. The applicant must be continuously and actively engaged in the practice of operative orthopaedic surgery other than as a resident fellow (or equivalent) for at least 22 full months immediately prior to the Part II examination. An applicant who interrupts the 22 months of practice with a fellowship can count the months of practice that preceded the fellowship as part of the 22-month requirement.

2. The applicant must be in one practice location for a minimum of 12 consecutive months during the required 22-month period. A change in location, type of hospital practice, or practice association may result in deferral. The practice must be located in the United States or its territories, Canada, or a US service installation.

3. The practice must include hospital admitting and surgical privileges in effect at the time of application for the examination and at the time of examination.

4. The applicant must demonstrate professional competence and adherence to acceptable ethical and professional standards. The practice must allow independent decision making in matters of patient care.

5. A reduction, restriction, suspension, termination, or resignation at the request of a hospital of all or any portion of an applicant’s surgical staff privileges, or pending action to do so, will normally result in a deferral until such action is finally resolved and the applicant’s practice has stabilized sufficiently for it to be evaluated.

6. An applicant in the US uniformed services may satisfy the practice requirement if assigned as an orthopaedic surgeon for at least 22 full months prior to the date of the Part II examination. The applicant must submit a letter from his or her immediate supervisor evaluating his or her capability in the practice of orthopaedic surgery, as well as any other documentation the Credentials Committee may require to demonstrate professional competence and adherence to acceptable ethical and professional standards.

D. Evaluation of Applicant

1. Individuals who do not engage in traditional orthopaedic surgery cannot be adequately evaluated for the Part II examination and will not be certified.

2. Qualifications for taking the Part II examination will be determined by the Credentials Committee after review of the application, letters of recommendation, and other relevant information.

3. It is the responsibility of the applicant to provide the information or which the Credentials Committee bases its evaluation of the qualifications of the applicant. This responsibility extends to information that the Credentials Committee requests from other persons. If the Credentials Committee does not receive requested information from the applicant, a program director, a reference, a hospital representative, or another source by February 1, the Board will notify the applicant and defer the decision on admission to the examination until the information is received.

4. Representatives of the Board may visit the site of an applicant’s practice if the Credentials Committee believes that this is necessary for adequate evaluation of the applicant’s work.

V. Impaired Physicians

A. Chemical Dependency

Applicants who have a history of chemical dependency will not be admitted to either Part I or Part II of the certifying examination unless they present evidence from the appropriate agencies, hospitals, and physicians demonstrating to the Board that they both (1) have
satisfactorily completed the program of treatment prescribed for their condition and (2) have been drug-free for a period sufficient to indicate recovery (normally, at least 3 years). This documentation must accompany the completed application form. The maintenance of any such applicant's certification may be conditional upon periodic drug testing. In addition, any such applicants for Part II of the examination may be site-visited at their practices by representatives of the Board, as described in IV.D.4.

B. Mental and Physical Impairment

Applicants who have a mental or physical impairment that could affect their ability to practice orthopaedic surgery will not be admitted to either Part I or Part II of the certifying examination unless they present medical evidence from the appropriate physicians, treatment centers, and hospitals demonstrating to the Board that the impairment does not compromise their ability to render safe and effective care to their patients. This documentation must accompany the completed application form. In addition, any such applicants for Part II of the examination may be site-visited at their practices by representatives of the Board, as described in IV.D.4.

VI. Procedure for Application for Part I and Part II of the Certifying Examination

A. Application Dates and Requests

1. The dates, locations, and application deadlines for Part I and Part II of the certifying examination are announced in the Journal of Bone and Joint Surgery. Examination dates may be changed at the discretion of the Board. Confirmation of published examination dates can be obtained from the Board's office.

2. All applications must be requested in writing.

B. Application Deadlines

1. Part I. A completed application on an original form provided by the Board for Part I must be postmarked by registered mail on or before March 1 of the year of the examination. The application must be accompanied by a nonrefundable examination fee of $750.

2. Part II. A completed application on an original form provided by the Board for Part II must be postmarked by registered mail on or before October 31 of the year preceding the examination. The application must be accompanied by a nonrefundable application and credentialing fee of $875.

3. Late or incomplete applications. Applications postmarked after the deadlines for Part I or Part II of the certifying examination and applications received incomplete will be returned to the applicant together with the fee check.

   a. If a Part I applicant wishes to resubmit the Part I application by registered mail postmarked on or before March 31, the nonrefundable examination fee of $750 and a nonrefundable late fee of $250 must be enclosed.

   b. If a Part II applicant wishes to resubmit the Part II application by registered mail postmarked on or before November 30, the nonrefundable application and credentialing fee of $875 and a nonrefundable late fee of $250 must be enclosed.

   c. No applications will be accepted after the final deadlines.

C. Notifying the Board of Application Changes

1. It is the responsibility of all applicants to notify the Board office of any change of address, practice association, or hospital affiliation.

2. If a Part II applicant changes practice location or practice association or acquires new hospital staff affiliations, new references will be solicited by the Board.

3. An applicant is also required to notify the Board of the denial of any request for hospital privileges, of any action to restrict, suspend, or terminate all or any portion of surgical staff privileges; of any request by a hospital to resign all or any portion of surgical staff privileges; and of any action by a governmental agency that would result in the restriction, suspension, or probation of the applicant's license or any right associated with the practice of medicine.

D. Notifying the Applicant of Examination Admission

1. For Part I, the applicant will receive examination information, an assigned examination number, and an admission card not later than 30 days prior to the examination date.

2. For Part II, the decision of the Credentials Committee is mailed to the applicant not later than 90 days prior to the examination date.

E. Fees

1. For Part I, the nonrefundable examination fee of $750 must be submitted with the application form.

2. For Part II:

   a. The nonrefundable application and credentialing fee of $875 must be submitted with the application form.

   b. The candidate must also submit an examination fee of $750 on or before the April date specified in the letter of notification of admission to the examination. This fee will be forfeited if the candidate fails to appear for the examination or cancels after being scheduled.

   c. There will be a $50 charge levied for any application or examination fee check that is returned not paid by the Board's bank.

   d. The fees paid to the American Board of Orthopaedic Surgery, Inc., are not tax-deductible as charitable contributions, but may be deductible under some other provision of the Internal Revenue Service code.

F. Practice-Based Oral Requirements

The Part II examination includes a standardized portion and a practice-based portion. The purpose of the practice-based portion is to evaluate a candidate's own practice as broadly as possible. This exercise will be conducted much as rounds or conferences are during residency, with the candidate presenting his or her cases and responding to the examiner's questions and comments.

1. Case selection process: The Board will select 15 cases from the applicant's 6-month case list(s) from which the applicant will then select ten cases to bring to the examination for detailed presentation.

The case selection process involves the following steps. Applicants are urged to attend to details and follow procedures carefully and exactly in order to ensure admission to the examination.

a. Case collection: The applicant is to collect all operative cases, including same-day surgery, for which he or she was the responsible operating surgeon for 6 consecutive months beginning July 1 of the year before the Part II examination. If time is taken off during those 6 months, the starting point for the collection period must be backed up by the amount of time missed. For example, case collection for an applicant who took a 2-week vacation in August would begin mid-June.

   All cases must be collected from each hospital or surgery center at which the applicant has operated during the 6-month period.

b. Case list: Once all cases have been collected, a separate list must be prepared for each hospital or surgery center using
forms provided by the Board. Use only these forms. All information must be typed.
1. Cases are to be grouped according to the ten general categories listed in P.1.c and recorded chronologically within each category. A separate, complete list containing a minimum of ten pages, one for each category, must be prepared for each hospital or surgery center.
2. For each case, information provided must include patient name or initials, unit or hospital number, sex, age, diagnosis, treatment or surgical procedure, length of follow-up, and outcome, including complications.
3. The first pages of each category for each case list must be certified by the hospital administrator or director of medical records. This means a total of 10 certifications for each location. If no cases are reported for a category, indicate “No cases in this category” on the category sheet, complete the certifications, and include the sheet with the case list.
4. Again, it is imperative that all cases be listed, each under the single most appropriate category, and that each case list contain at least one page for each category.
5. Case categories: Regardless of how specialized or general an individual’s practice may be, it should be possible for all applicants to use these general categories to group their surgical cases:
   1. Incision. Includes such procedures as arthroscopy with exploration, soft tissue biopsy, superficial abscess drainage, removal of calcific deposits, etc.
   2. Excision. Includes such procedures as synovectomy, meniscectomy, sequestrectomy, excision of tumors of bone and soft tissue, etc.
   3. Introduction or Removal. Foreign body removal, injections of steroids, antibiotics, etc.
   4. Repair, Revision, or Reconstruction. Includes arthroplasty, osteotomy, tenodesis, capsulorrhaphy, repair of nonunion with or without bone graft, etc.
   5. Fracture and/or dislocation. Includes open reduction and/or internal fixation of fractures and dislocations, closed reductions of fractures and dislocations, etc.
   6. Manipulation of a knee or shoulder, etc, under anesthesia.
   7. Arthrodesis. All techniques.
   9. Miscellaneous. Any surgical procedure that does not fit into any of the categories listed.
10. Complications. Systemic complications occurring in the perioperative period up to 6 weeks postoperatively, such as pulmonary embolus, cardiac abnormalities, abdominal problems such as ileus, stress ulcer, cerebrovascular accident, and urinary difficulties. Local complications, such as wound infection, failure of fixation, dislocation of a total joint arthroplasty, skin slough, compartment syndrome, neurologic and/or vascular impairment, etc, related to a surgical procedure.
   d. Common categorization questions
   1. If a case listed in one of the first nine categories incurs a complication, indicate that the case also appears in the complications category by making a notation in the “Length of Follow-up and Outcome” column. Then list the complication in category 10.
2. Arthroscopic procedures that do not fit into categories one through eight should be listed in category nine.
   e. Submission and selection of cases
   1. The applicant must send the original and one copy of his or her complete case lists to the Board by registered mail on or before January 31 of the year of the examination. Remem-
   ber that these must be on the forms provided by the Board, and that each list must contain a minimum of 10 pages, one for each category.
   Before mailing, the applicant should make an additional copy of all lists for his or her files. Copies must also be brought to the exam. (See 2.a.2. below.)
2. The Board will select 15 cases, a list of which will be sent to the applicant. The applicant will then choose any 10 of these 15 cases to present in detail at the examination.
   2. Examination materials: Once the candidate has received the Board’s list of 15 cases, he or she must gather all of the following to bring to the examination:
   a. Lists
      1. Three copies of the list of 15 cases selected by the Board.
      2. Three copies of the complete 6-month case lists, one for each hospital or surgery center. All of the 10 cases selected by the candidate for presentation should be circled in red or highlighted wherever they appear on the case lists.
   b. Documentation for the 10 cases selected by the candidate for presentation, including
      1. Images. The pertinent preoperative, intraoperative, or immediate postoperative and most recent follow-up x-rays for each case selected by the candidate for presentation. Before the examination begins, x-rays should be arranged in order of presentation and clearly marked in terms of date pre- and postoperative. Pertinent images in CT and MRI panels must also be marked.
      2. Notes. Copies of admission and discharge notes, operative notes, office notes, and any other patient chart material that will aid in case presentation.
      3. Video prints or photographic prints for arthroscopy cases selected, showing the initial lesion(s) and the lesion(s) after treatment.
      4. For any selected case that is a complication, copies of consultations and x-rays pertinent to the complication and its treatment.
   c. Because the examination is to be anonymous, the candidate should obliterate his or her name wherever it appears on any material brought to the examination, including the 6-month case list(s) and the Board’s list of 15 selected cases.
3. Although the examiners will concentrate on cases brought for presentation, they may ask questions pertaining to a candidate’s case list or the examination. The candidate should not be concerned if all material brought to the examination is not covered. Discussion may focus on one area, or candidate and examiners may become involved in a few cases in such detail that time will not allow presentation of all patients. The candidate will not be penalized for this during the grading.
4. Applicants who have questions about materials and procedure for the practice-based oral portion of the Part II examination should call or write the Board office well before the exam. Failure to comply with the steps outlined may invalidate an examination.
   VII. Falsified Information and Irregular Behavior
   A. If it is determined that an applicant has falsified information on the application form or failed to provide material information, the applicant will not be considered for either part of the examination not already passed and must wait 3 years before being allowed to file a new application. The applicant will not be considered for admission to either part of the examination during this 3-year period.
   B. Examination applicants should understand that the following may be sufficient cause to bar them from future examinations, to terminate participation in the examination, to invalidate the re-
sults of an examination, to withhold or revoke scores or certificates, or to take other appropriate action:
1. The giving or receiving of aid in the examination, as evidenced either by observation or by statistical analysis of incorrect answers of one or more participants in the examination.
2. The unauthorized possession, reproduction, or disclosure of any materials, including, but not limited to, examination questions or answers, before, during, or after the examination.
3. The offering of any benefit to any agent of the Board in return for any right, privilege, or benefit that is not usually granted by the Board to other similarly situated candidates or persons.
C. The following are examples of behavior considered to be irregular and cause for invalidation of the examination or imposition of a penalty:
1. Referring to books, notes, or other devices at any time during the examination. This prohibited material includes written information or information transferred by electronic, acoustical, or other means.
2. Any transfer of information or signals between candidates during the test. This prohibition includes any transfer of information between the candidate and any other person at any time during the testing period, including bathroom breaks.
3. Any appearance of looking at the answer sheet or the examination booklet of another candidate during the examination.
4. Allowing another candidate to view one’s answer sheet or examination booklet or otherwise assisting another candidate in the examination.
5. Taking any examination material outside the examination room. All examination materials are the property of the Board and must be left in the room at the end of the examination.
D. Applicants should also understand that the Board may or may not require a candidate to retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of a candidate's personal involvement in such activities.

VIII. Credentials Decisions
A. Determining Admission to Examinations
1. The Credentials Committee meets at least once each year to consider applications for the examinations. At this meeting, a decision about each applicant will be made to approve admission to the next examination, to deny admission, or to defer decision pending further evaluation.
2. A decision approving admission to an examination applies only until the next available examination and does not carry over from one examination until the next. A new application is required for each examination.

B. Deferral of Admission Decision
A decision on an applicant's admission to either Part I or Part II of the examination may be deferred if information is insufficient for the Credentials Committee to make a judgment.

Typically, the committee will defer such a decision for 1 year to gain further information. If information is still insufficient, the decision will be deferred for a second year to enable representatives of the Board to conduct a site visit as described in IVD.4. A deferral of not more than 2 consecutive years is not viewed by the Board as an adverse action; thus, no appeal from a decision of the Credentials Committee is permitted unless an applicant has been denied admission or has been deferred for more than 2 consecutive years.

C. Appeal of Admission Decision
An applicant denied admission to the examination will be informed of the basis for such action and may request a hearing by an appeals committee of the ABOS. (See XII.)

IX. Certification and Recertification by the American Board of Orthopaedic Surgery
A. Awarding Certificates
The ABOS awards a certificate to a candidate who specializes in orthopaedic surgery, has met the educational requirements of the Board; has demonstrated competence in orthopaedic surgery and adherence to ethical and professional standards, and has passed both parts of the certifying examination. Certificates awarded after 1866 are valid for 10 years. This portion of the Board's responsibility is discharged by issuance of a certificate to an individual found qualified as of the date of certification.

B. Certificate Revocation
A certificate may be revoked prior to its expiration date because of intentional and substantive misrepresentation to the Board of the applicant's education and other requirements for admission to either part of the examination. Early revocation may also occur because of limitation, suspension, or termination of the right to practice medicine in any state, province, or country due to a violation of a medical practice act, statute, or governmental regulation; disciplinary action by any medical licensing authority; or voluntary surrender while under investigation. Before a certificate is revoked, the diplomate will be informed of the basis of such action and will be afforded a hearing according to procedures formulated by the ABOS.

C. Certificate Reinstatement
Should the circumstances that justified revocation or surrender of the diplomate's certificate be corrected, the Board may reinstate the certificate after appropriate review of the individual's qualifications and performance, using the same standard applied to other applicants for certification.

D. Recertification Process
Diplomates are encouraged to renew their credentials periodically through the Board's recertification process. Information about recertification options can be obtained from the Board office.

X. Unsuccessful Candidates
Unsuccessful Part I candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See VI.B.1.) Unsuccessful Part II candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See VI.B.2 and VIII.) Candidates who do not pass Part II within 5 years after passing Part I must retake and repass Part I before applying to take Part II, except as noted in IV.

XI. Program Accreditation
Institutions offering orthopaedic education must meet the General and Special Requirements of the ACGME and the RRC for Orthopaedic Surgery as stated in the Graduate Medical Education Directory. (See III.D.)

A. Residency Review Committee for Orthopaedic Surgery
Program accreditation is issued by the RRC for Orthopaedic Surgery, an autonomous committee composed of three representatives from each of the three sponsoring organizations: the ABOS, the Council on Medical Education of the American Medical Association, and the American Academy of Orthopaedic Surgeons. In evaluating orthopaedic residency programs, the RRC considers the number of residents, training period, program organization, educational experi-
B. Changes in Accreditation
Programs seeking changes in accredited positions or institutional affiliations can obtain information and application forms from the secretary of the RRC for Orthopaedic Surgery at the Accreditation Council for Graduate Medical Education, 515 N State St, Chicago, IL 60610.

Completed forms are to be returned to the secretary at the above address.

C. Program Surveys
Programs applying for accreditation or changes in accreditation will be surveyed at the earliest feasible date by a specialist site visitor or by a field representative for the ACGME. A report of the survey is submitted to the RRC for Orthopaedic Surgery for evaluation and official action. The RRC makes a determination regarding the accreditation of the program under authority delegated by the ACGME, and it notifies the program director and the hospital.

D. Number of Residents
The total number of residents assigned to any orthopaedic residency program and the number at each level of education must have prior approval by the RRC for Orthopaedic Surgery.

XII. Appeals Procedure
A. An individual who has received an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the ABOS within 60 days of the date such ruling was mailed to him or her. Exception: The decision of the Examinations Committee that a candidate has failed either part of the certifying examination may be appealed only in the manner and to the extent provided in paragraphs G and H below.

B. Upon receipt of a notice of appeal, the concerned Board committee shall consider any information submitted therewith by the individual in support of his or her appeal and make such further investigation as it deems appropriate. If the committee then decides in a manner favorable to the individual, it shall so notify the individual. If the committee does not so determine, it shall notify the individual and the president of the ABOS.

C. The individual shall then have the right to an appeals hearing to decide whether the determination of the concerned Board committee shall be confirmed, modified, or overruled in accordance with the hearing process described in this appeals procedure.

1. The president of the ABOS shall appoint an ad hoc appeals committee consisting of three directors of the Board who did not participate in making the determination being appealed, one of whom shall be designated by the president as chairman of the appeals committee.

2. In the event that the subject matter of the appeal involves complex issues of fact or issues not solely dependent upon medical, surgical, or professional standards, the president of the ABOS, at his/her sole discretion, may appoint a hearing officer to conduct the appeals hearing and to submit a full written report and a recommended decision to the ad hoc appeals committee. The hearing officer appointed at the discretion of the president shall be an impartial physician, lawyer, or other professional.

3. The chairman of the appeals committee shall convene a hearing before the appeals committee or the hearing officer, if one is appointed, within a reasonable time after their respective appointments, but not less than 60 days after the appointment of the appeals committee and the hearing officer, whichever is later.

D. Prior to the hearing:
1. The concerned Board committee shall provide the executive director with such written information concerning its decision as it deems appropriate; a list of witnesses, if any, whom it expects to call to testify; copies of any written material that it considered in making the determination appealed (but only if it intends to present such material at the hearing); and a list of information and documents that the individual is required to produce at the hearing. This material, together with written notice stating the time and place of the hearing, shall be sent to the individual by the executive director not less than 30 days prior to the hearing. Not less than 7 days prior to the hearing, the concerned Board committee shall provide the executive director and the individual with copies of any written reports, affidavits, or statements of experts that the concerned Board committee intends to present at the hearing.

2. Not less than 7 days prior to the hearing, the individual shall provide the executive director and the concerned Board committee with such written information concerning his or her position as he or she deems appropriate; a list of witnesses, if any, whom he or she expects to call to testify; and copies of any written reports, affidavits, or statements of experts that he or she intends to present at the hearing.

3. The executive director shall submit the written material referred to in this section D to the members of the appeals committee or the hearing officer, if one has been appointed, prior to the hearing. Copies of this material must also be submitted to the individual and to the concerned Board committee no later than the time when submitted to the appeals committee or the hearing officer.

E. The hearing, whether conducted before the appeals committee or a hearing officer, shall be a hearing de novo. The concerned Board committee and the individual shall have the right to present all relevant information and evidence in support of their respective positions, and neither the concerned Board committee nor the individual shall be limited to the information and evidence considered by the concerned Board committee in making its original determination or its reconsideration of the original decision.

1. The concerned Board committee shall have the burden of proving at the hearing that the determination being appealed should be confirmed. The standard of proof to be applied by the appeals committee and the hearing officer in deciding whether the information and evidence presented at the hearing is sufficient to warrant confirmation of the determination being appealed is by the preponderance or greater weight of the evidence.

2. At the hearing, the concerned Board committee and its legal or other representatives shall present such relevant information and evidence as it deems appropriate to support its previously made determination. However, the committee shall not have the right to present any information or evidence not previously provided as required in D.1. The committee may call, examine, and cross-examine witnesses.

3. The individual shall have the right to be represented at the hearing by legal counsel or any person of his or her choice. He or she may present such relevant information and evidence as he or she deems appropriate in support of his or her position. However, the individual shall not have the right to present any information or evidence if not previously provided as required in D.2. The failure of the individual to produce information or documents requested by the concerned Board committee as required in D.2 shall be grounds for upholding and confirming
the determinations of the concerned Board committee. The individual may call, examine, and cross-examine witnesses.

4. The individual and the concerned Board committee may submit written statements at the close of the hearing. A written record of the hearing shall be made available to the individual at one-half the cost of its preparation.

F. After the conclusion of the hearing:

1. If the hearing has been conducted before a hearing officer, the hearing officer shall prepare a written report based upon the information and evidence presented, including the findings of fact determined by the hearing officer and a recommended decision as to whether the determination being appealed should be confirmed, modified, or overruled. The hearing officer shall submit the written report of the appeals committee and send copies to the individual and the concerned Board committee. The individual and/or the concerned Board committee may file objections to the report and recommendations of the hearing officer with the appeals committee within 10 days after receipt of the report. The opposing party shall then have 10 days to file its response to such objections with the appeals committee.

2. The appeals committee shall make its decisions following the hearing. If the hearing has been conducted before a hearing officer, the appeals committee will receive the written report and recommendations of the hearing officer and the objections and responses filed thereto by the parties. If a majority of the members of the appeals committee determine, on the basis of the information and evidence presented, including, when applicable, the report and recommendations of the hearing officer, that the determination of the concerned Board committee should be confirmed or modified, the appeals committee shall so declare. If a majority determines that the concerned Board committee's determination should be overruled, the appeals committee shall so declare. The appeals committee shall inform the individual and the concerned Board committee of its decision in writing within a reasonable time following the hearing, explaining the basis for its judgment. The decision of the appeals committee shall be final and binding.

G. A candidate who believes that the Part II examination was administered in an unfair or inaccurate manner or that one or more of his or her oral examiners was acquainted with him or her or was not impartial may immediately, upon completion of the examination, request that he or she be reexamined. The request shall be made to the chairman of the Oral Examinations Committee and reviewed by the president and the secretary. If, after discussing the matter with the candidate and making such other investigation as they may deem appropriate, a majority of the president, the secretary, and the chairman of the Oral Examinations Committee determine that reasonable grounds exist for the candidate's request, he or she shall be immediately reexamined by another panel of oral examiners. In such event, the first oral examination will be disregarded and only the candidate's performance on the reexamination shall be considered in determining his or her score on the examination.

H. A candidate who fails the Part I examination may request in writing that his or her examination be rescoring by hand to verify the accuracy of the results as reported to him or her. Such a request is to be made within 60 days of his or her being notified of the results of the examination. The request must be accompanied by a check for $100 payable to the ABOS to cover the cost of hand scoring. There shall be no further appeal of a failure on the Part I examination.

American Board of Otolaryngology

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Otolaryngology [ABO] to ascertain whether the information below is current.)

Examination

The ABO certification process consists of two phases: a written qualifying examination and an oral certifying examination.

All candidates must take a written examination, which is offered in the fall of each year. Candidates who do not achieve the qualifying score fail the exam, and are not eligible to take the oral examination. They may retake the written exam in a subsequent year.

Candidates who meet or exceed the qualifying score must then successfully complete an oral examination, which is offered in the spring of each year, in order to become certified. Qualified candidates are given three consecutive opportunities to take the oral exam. If a passing score is not achieved after three exam cycles, the candidate must reapply to take the written exam, and must again achieve a qualifying score in order to be permitted to retake the oral exam.

Written and oral examination scores are not combined. An individual must successfully complete both the written and the oral exam in order to be certified. A certificate is granted by the ABO to a candidate who has met all the requirements and has satisfactorily passed its exams.

Prerequisite Requirements

Resident Registry

All residents must be registered with the ABO during the first year of otolaryngology training in order to subsequently apply to take the certification examination.

A preliminary Resident Registry Form must be filed for each new resident by the Program Director by July 15 of the first year of oto-
Training Requirements

Training programs in otolaryngology-head and neck surgery in the United States are evaluated by the RRC for Otolaryngology, which consists of representatives from the American Medical Association, the American College of Surgeons, and the ABO, and are accredited by the ACGME. Information concerning approved educational programs is contained in the Graduate Medical Education Directory published by the American Medical Association.

All training specified below must be successfully completed in ACGME-approved programs, or in programs in Canada accredited by the Royal College of Physicians and Surgeons of Canada.

The applicant whose residency training began July 1, 1981, or thereafter must have satisfactorily completed a minimum of 5 years of residency training as follows:

1. At least 1 year of general surgical training. It is preferred that the general surgical residency be taken prior to otolaryngologic training, but it may not be taken following otolaryngologic training.
2. At least 3 years of residency training in otolaryngology-head and neck surgery. This training must involve increasing responsibility each year and must include a final year of senior experience. This final year must be spent within the accredited program in which the previous year of training was spent, unless prior approval is obtained from the ABO.
3. An additional year of residency training, which may be in otolaryngology, general surgery, or other residencies or internships. If this year of training is not in otolaryngology, it must be taken prior to the final year of otolaryngology residency.

All residency training must be completed in a manner acceptable to the head of that residency program.

The applicant whose residency training begins July 1, 1997 or thereafter will be required to complete 1 year of general surgical training and 4 years of otolaryngologic training, for a total of 5 years of residency training.

Beginning in 1997, the ABO will examine only the number of resident graduates from a program in any given year that is the RRC (ACGME) approved number of graduates for that year.

General Requirements

There is no required time interval between completion of the residency program and making application for examination. However, all residency training must be successfully completed before the date of the examination in any given year.

The applicant must possess high moral, ethical, and professional qualifications as determined by, and in the sole discretion of, the Board.

The applicant must be a graduate of an approved school of medicine or osteopathy.

The applicant must submit verification of a valid, unrestricted license to practice medicine.

Foreign Training

An applicant who completed otolaryngologic training in the United Kingdom or the Republic of Ireland in a program accredited by the Specialist Advisory Committee, and who has received a certificate of accreditation in otolaryngology from the Joint Committee on Higher Surgical Training in the United Kingdom and the Republic of Ireland, may be considered for examination.

An applicant who completed otolaryngologic training under the New Zealand program after January 1, 1984 and who has passed the examination leading to Fellowship in the Royal Australasian College of Surgeons may be considered for examination.

An applicant who completed training under the Australian program after January 1, 1986 and who has passed the examination leading to Fellowship in the Royal Australasian College of Surgeons may be considered for examination.

Application for Examination

Application materials for the written examination in any given year become available January 2 and must be completed and returned by May 1 of that year. The application consists of the following:

1. Application, signed by the Program Director and another ABO diplomate. A current photograph, signed on the front, must be attached to the application. A duplicate photograph, also signed on the front, must be attached to a signature card provided with the application.
2. Verification of medical degree (official transcript or letter from Dean).
3. Verification of Otolaryngology Residency Form, signed by the Program Director, attesting to satisfactory completion of the training program.

4. Verification of Surgery Residency Form, signed by the Chief of Surgery, attesting to satisfactory completion of the training program.

5. Verification of Additional Residency Form, signed by the appropriate Program Director, attesting to satisfactory completion of the training program or internship.

6. Credentials Questionnaire, regarding practice privileges, licensure actions, etc.

7. Candidate Authorization, for release of information from the Federation of State Medical Boards.

8. Verification of all licenses to practice medicine, showing non-restricted status and date of expiration.
   Individuals who have completed residency training but who will enter a fellowship program utilizing an institutional license must submit a statement from the Program Director as evidence of this fact.

   Individuals who have completed residency training but who will go on to practice medicine in a foreign country not requiring licensure must make a written request to be accepted for the examination without medical license. Such requests should be submitted with the application.

9. Operative Experience Report (diskette and printout), which lists procedures assisted in and performed by the applicant during otolaryngology residency.

Additional information may be requested by the Board from the following: local medical society, board-certified otolaryngologists from the geographical area in which the applicant practices, the director of the applicant's training program, hospital chiefs of staff, and/or other individuals and entities who may have knowledge of the applicant's moral and ethical standing, qualifications, or abilities.

Applications are approved by the Credentials Committee in June, and applicants are then notified if they have been approved for examination. The Board reserves the right to reject any application.

Applications are valid for one written exam and three oral exams. At the conclusion of this period, or upon failure of the written exam, the application expires, and individuals are required to submit new forms.

Leaves of Absence
Leaves of absence and vacation may be granted to residents at the discretion of the Program Director in accordance with local rules. The total of such leaves and vacation may not exceed 6 weeks in any one year. If a longer leave of absence is granted in any year, the required period of graduate medical education may be extended accordingly.

Applicants With Special Disabilities
The ABO offers examinations in a place and manner accessible to persons with disabilities, or offers alternative accessible arrangements for such individuals. Requests for such accommodations should be submitted with the application prior to May 1 of any given year.

Fees
General Information
1. Fees are not refundable, nor can they be "held over" to a subsequent exam.
2. All fees must be paid in US funds. Applicants residing outside the United States must submit payment by International Money Order.

3. Fees must be paid in full by the stated deadlines. Applications without payment will not be processed.
4. A fee of $200 will be charged for any application or portion thereof postmarked between May 1 and May 15. Applications are not accepted after May 15.
5. A fee of $25 will be charged for any check returned by the bank for insufficient funds.
6. Fees are subject to change at the discretion of the Board.

New Applicants
1. The examination fee is $1,800. First-time applicants submit $900 with the application by May 1. The additional $900 is due by July 15.
2. Individuals who become candidates for the oral examination (by achieving the qualifying score on the written exam) take their first oral examination at no additional cost.
3. Candidates are given three consecutive opportunities to take the oral examination. A fee of $1,000 will be charged for the second and/or third oral examination.

Reapplicants
1. If an individual fails the written examination, or if a passing score is not achieved after three oral exams, the individual must reapply to take the written exam and $1,800 must accompany the reapplication form.
2. Individuals who again become oral candidates follow the same procedure and pay the same fees as outlined in paragraph 3 of the new applicants section above.

Board Eligibility and Status inquiries
The ABO does not recognize or use the term "board eligible." The Board states whether an individual is certified, is not certified, or is in the process of being examined (ie, between written and oral examinations).

Purpose of Examination
The purpose of the examination is to determine the candidate's knowledge, skill, and understanding in the following categories:

1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, and immunology relevant to the head and neck; the respiratory and upper alimentary systems; the communication sciences, including knowledge of audiologic and speech-language pathology, and the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck.
2. Diagnoses and diagnostic methods including audiolologic and vestibular assessments, electrophyslogic techniques, and other related laboratory procedures for diseases and disorders of the ears, the respiratory and upper alimentary systems, and the head and neck.
3. Therapeutic and diagnostic radiology, including the interpretation of medical imaging techniques relevant to the head, neck, and thorax, including the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs, and esophagus.
4. Diagnostic evaluation and management of congenital anomalies, allergy, trauma, and other diseases in the regions and systems mentioned above.
5. The cognitive management, including operative intervention with its preoperative and postoperative care, of congenital, inflammatory, endocrine, neoplastic, degenerative, and traumatic states, including:
   a. Temporal bone surgery
   b. Paranasal sinus and nasal surgery
   c. Skull-base surgery
d. Maxillofacial surgery including the orbits, jaws, and facial skeleton  
e. Esthetic, plastic, and reconstructive surgery of the face, head, and neck  
f. Surgery of the thyroid, parathyroid, pituitary, and salivary glands  
g. Head and neck reconstructive surgery relating to the restoration of form and function in congenital anomalies and head and neck trauma, and associated with ablative operations  
h. Endoscopy, both diagnostic and therapeutic  
i. Surgery of the lymphatic tissues of the head and neck.

6. The habilitation and rehabilitation techniques and procedures pertaining to respiration, deglutition, chemoreception, balance, speech, and hearing.

7. The current literature, especially pertaining to the areas listed above.


In order to assist otolaryngology Program Directors in evaluating their programs, the Board reports each applicant's examination results to the director of the program in which the applicant completed his/her senior resident year.

**Examination Procedure**

The Board vigorously enforces the highest standards of honesty and integrity in its examination process. Accordingly, the following are considered a breach of ABO policy and are forbidden, and may be sufficient cause for the ABO to terminate an applicant's participation in the examination, to invalidate the results of the examination, to withhold an applicant's score or certificate, to bar an applicant permanently from all future examinations, to revoke a certificate, or to take other appropriate action:

1. Falsification of the application or the submission of any falsified documents to the ABO;
2. The giving or receiving of aid in the examination, including, but not limited to, copying answers from another candidate or permitting one's answers to be copied, as evidenced by observation at the time of the examination or by statistical analysis afterward;
3. The offer of any financial or other benefit to any director, officer, employee, proctor, or other agent or representative of the ABO in return for any right, privilege, or benefit that is not usually granted by the ABO to other similarly situated candidates or persons;
4. The unauthorized possession, reproduction, recording, discussion, or disclosure of any material, including, but not limited to, written or oral examination questions or answers before, during, or after the examination.

Proctors are required to report any suspected irregularity during an examination. A candidate may be moved to a more isolated area, or his/her participation in the examination may be terminated. Additionally, the ABO's educational consultants may undertake statistical studies of a candidate's answers compared with the answers of other participants in the examination to provide evidence that would support or fail to support a suspected irregularity. If, in the opinion of the ABO, there exists a probability that an irregularity occurred, the ABO will afford the suspected individual(s) procedural due process in order to assure fairness in the determination as to whether an irregularity has occurred.

The ABO will not report scores or grant certification on the basis of scores that it has determined to be invalid, and reserves the right to take whatever legal action is indicated with regard to violation of ABO copyright or examination violations.

**Certification, Rejection and Revocation (from the Bylaws, Article VI)**

The Board shall issue an appropriate certificate of qualification in otolaryngology (or in a subdivision thereof) to those who show themselves worthy of such certification according to the requirements of training, experience, and demonstrated competence as stated in the current ABO Booklet of Information.

No certificate shall be issued, and any certificate issued by the Board shall be subject to revocation at any time by the Board, if it shall determine that the person involved

1. Did not possess the required qualifications and requirements for examination, whether or not such deficiency was known to the Board or any director thereof, or could have been ascertained by the Board prior to examination or at the time of the issuance of a certificate as the case may be.
2. Made a material misstatement or withheld information in his/her application or any other representation to the Board or any Committee thereof, whether intentional or unintentional.
3. Has been convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine.
4. Had a license to practice medicine revoked, or shall have been disciplined or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine.

If the Board determines to withhold or revoke any certificate for any reason, the person affected thereby shall be given written notice of the reasons therefor. Such actions by the Board shall be regarded as final unless such person requests a review of such action within 30 days after notice thereof has been mailed by the Board.

**American Board of Pathology**

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(These criteria and conditions are subject to change without notice. The new certification requirements of the American Board of Pathology were not available at the time of this publication. Please contact the Board for current requirements.)

**Qualification Requirements for Examination**

All applications for certification are evaluated by the Credentials Committee of the American Board of Pathology (ABP). The evaluation process requires the consideration of the following four requirements:

I. Professional Education  
II. Medical Licensure  
III. Pathology Training Requirements  
A. Primary Certification
B. Special Qualification Certification
C. Added Qualification Certification
D. Combined Primary and Subspecialty Certification.

IV. The Credentialing Year

An applicant who has satisfactorily fulfilled these four requirements is declared qualified for examination by the Credentials Committee for a period not to exceed 3 years.

I. Professional Education

A candidate must have graduated from a medical school in the United States or Canada accredited by the Liaison Committee on Medical Education, graduated from an osteopathic college of medicine accredited by the Bureau of Professional Education of the American Osteopathic Association, or graduated from a medical school acceptable to the ABP in another country.

Graduates of medical schools other than in the US or Canada must submit with their application a notarized copy of their medical school diploma, in English, showing the medical degree and the date it was awarded. A certificate showing that the applicant has passed a final examination is not acceptable.

II. Medical Licensure

The candidate must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in one of the states or territories of the United States or one of the provinces of Canada.

III. Pathology Training Requirements

To acknowledge the diverse activities in the practice of pathology and to accommodate the interests of individuals wishing to enter the field, the ABP offers primary certification through one of the following three routes: combined anatomic and clinical pathology, anatomic pathology only, and clinical pathology only. A variety of special and added qualification certificates are offered for certified pathologists who wish to demonstrate expertise in one facet of anatomic or clinical pathology. Under certain circumstances, primary certification in anatomic or clinical pathology can be combined with one of the special or added qualifications.

Only pathology training taken in the United States or Canada is acceptable toward meeting the ABP requirements. The training must be in programs that have been inspected and accredited by the Accreditation Council for Graduate Medical Education (ACGME) or specifically approved by the ABP.

A. Primary Certification

In addition to accredited pathology training, all applicants for primary certification must meet the credentialing requirement of 1 full year as defined in Section IV, The Credentialing Year.

1. Training. The candidate must satisfactorily complete pathology training in a program accredited by the ACGME as outlined.

a. Combined Anatomic and Clinical Pathology (AP/CP) Certification

Four full years of full-time, approved training in an accredited APCP-4 program that includes at least 18 months of formal (structured) training in anatomic pathology and 18 months of formal (structured) training in clinical pathology, and either an additional 12 months of full-time, continued formal (structured) training in anatomic and/or clinical pathology or 12 months of full-time approved flexible training in a specialty facet of pathology as part of the defined 4-year accredited APCP training program.

b. Anatomic Pathology (AP) Certification

1. Three full years of full-time, approved training in anatomic pathology in an accredited APCP-4 or AP-3 program that includes at least 24 months of formal (structured) training in anatomic pathology and either an additional 12 months of full-time, continued formal (structured) training in anatomic pathology or 12 months of full-time approved flexible training in a specialty facet of pathology as part of the defined accredited training program.

2. Applicants who hold a primary certificate in clinical pathology: Two full years of full-time, approved training in anatomic pathology in an accredited APCP-4 or AP-3 program, with at least 18 months being formal (structured) training in anatomic pathology. Six months may be full-time approved training in a specialty facet of pathology as part of the defined accredited training program.

A. Clinical Pathology (CP) Certification

1. Three full years of full-time, approved training in clinical pathology in an accredited APCP-4 or CP-3 program that includes at least 24 months of formal (structured) training in clinical pathology and either an additional 12 months of full-time, continued formal (structured) training in clinical pathology or 12 months of full-time approved flexible training in a specialty facet of pathology as part of the defined accredited training program.

2. Applicants who hold a primary certification in anatomic pathology: Two full years of full-time, approved training in clinical pathology in an accredited APCP-4 or CP-3 program, with at least 18 months being formal (structured) training in clinical pathology. Six months may be full-time approved training in a specialty facet of pathology as part of the defined accredited training program.

2. Experience. Only under special circumstances will experience credit be given toward the pathology training requirements for primary certification. Two months of full-time practice experience in pathology acceptable to the ABP is equivalent to 1 month of accredited pathology training. The substitution of experience credit for a portion of accredited pathology training requires the assessment and approval of the director of the pathology training program to ensure that such will permit the continuation of an adequate broad experience of good quality in anatomic and/or clinical pathology.

Under exceptional circumstances, credit for extensive full-time pathology practice experience in a country other than the United States or Canada may be granted toward the requirements for primary certification, provided that the candidate has had a total of 8 years of full-time practice experience in pathology acceptable to the ABP with at least 4 years having been in the United States or Canada. For AP qualification, the experience must have been in the actual practice of AP; for CP, in the actual practice of CP; and for combined AP/CP, 4 years in AP and 4 years in CP.

3. Advanced Pathology Training Credit Mechanisms. Under special circumstances, advanced credit will be given by the mechanisms described. The acceptance of advanced credits as substitutes for accredited pathology training toward primary certification is not automatic and is evaluated on an individual basis. Credit is given only for activities that have occurred in either the United States or Canada. The total combined period of advanced pathology training credit allowed for paragraphs a, b, and c in this section will not exceed 1 year (12 months) and can only be applied to the flexible year of required pathology training necessary for certification in AP/CP, AP, or CP.

To avoid any misunderstanding, potential applicants should communicate with the office of the ABP early in the training period to ascertain if credit may be acceptable.

The training program director will be asked to assess the proposal and to provide a recommendation as to the amount of credit that the director believes the candidate should receive. The Board will notify the director of the pathology training program of such potential credit. Prior to admission to the certifying
examination, the director of the final year of training must certify that the candidate is fully qualified to sit for the examination. a. Student fellowship training during medical school. Credit toward the pathology training requirements for primary certification may be granted for medical student fellowship training or research taken after successful completion of the medical school course in pathology, provided that the candidate did not receive credit for such toward graduation from medical school, that the training was full-time and is validated by the director of the student fellowship program, and that it is approved as an acceptable experience by the director of the accredited pathology training program in which the candidate is registered. The training or research must take place in a department of pathology that has an accredited training program. No credit is given for electives or for courses that are part of the medical school curriculum.

b. Candidates holding a PhD degree in a special discipline of pathology or a basic science related to pathology may, under certain circumstances, obtain pathology training credit. The evaluation and granting of the amount of training credit will depend on an assessment by the ABP regarding relevance of the subject to anatomic or clinical pathology.

c. Research with a direct application to the practice of anatomic or clinical pathology and not leading to an advanced degree may be considered for credit not to exceed 1 year (12 months) in combination with other advanced credits. The research must be full-time. No credit is given for research employment as a technician or technologist. The ABP encourages research and believes that all candidates should carry on investigation, teaching, and the publication of scientific papers during primary training.

d. Post-Pathology Course Fellowship (criteria for acceptance). Under certain circumstances, candidates may receive advanced pathology training credit toward the primary certification requirements for post-pathology course fellowship training in pathology. Such credit is NOT given toward the requirements for special or added qualification certification. The credit is assessed on an individual basis. Granted credit will only be assigned to the flexible year of required primary training. Credit will not be given toward the required 18 months of formal (structured) anatomic pathology training or the required 18 months of formal (structured) clinical pathology training necessary to qualify for combined anatomic and clinical pathology certification.

Advanced credit toward single certification in anatomic pathology or single certification in clinical pathology will be given toward the flexible year of required pathology training and not toward the 24 months of required formal (structured) training.

The guidelines for acceptable post-pathology course fellowship training for credit are:

a. Fellow must have fully and satisfactorily completed the medical school year in which pathology course is given.
b. Fellow must not receive credit for fellowship activities toward the requirements for graduation from medical school.
c. Training must be full-time in a department of pathology that has a fully accredited pathology training program.
d. Training must be under the direction of the director of the pathology training program or the chairman of the department of pathology.
e. A description of proposed activities, responsibilities, and assignments for anatomic pathology, clinical pathology, and research must be available and on file prior to beginning of the fellowship. If a formal institutional program exists, a copy should be filed with the ABP.

f. A validation and evaluation report must be submitted on completion of the fellowship by the program director or chairman of the department of pathology if the fellow wishes credit toward certification requirements.

5. Additional Training or Experience. A candidate for primary certification who has completed the required pathology training 5 years or more prior to the date of submission of an application for examination must have either 1 year of additional training in pathology in a program accredited for such training by the ACGME or 2 full years of additional practice experience in pathology in the United States or Canada in a situation acceptable to the Board. This additional requirement must be met during the 5-year period immediately preceding the date of submission of an application.

B. Special Qualification Certification

All candidates applying for special qualification certification must hold a primary certificate from the ABP or, where permissible, from another primary medical specialty Board of the American Board of Medical Specialties (ABMS).

Credit is not given for pathology training taken outside the United States. Also, credit is not given for training in areas of special qualification that was part of the training program leading to the requirements necessary to qualify to sit for the primary examination in AP and/or CP.

No advanced credit will be given toward the requirements for special qualification certification by the mechanisms described in Section III.A.3, "Advanced Pathology Training Credit Mechanisms."

1. Blood Banking/Transfusion Medicine (BB/TM)

   a. Applicants who hold a certificate in anatomic and clinical pathology, clinical pathology only, or a primary certificate plus a special qualification certificate in hematology from another primary medical specialty Board of ABMS:

      1. One full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME or approved for such training by the ABP or
      2. Two additional years of full-time experience or its equivalence in blood banking/transfusion medicine under circumstances acceptable to the ABP.

   b. Applicants who are certified by The American Board of Anesthesiology:

      1. One full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME or approved for such training by the ABP.

   c. Applicants, other than those described in 1.b, who hold a primary certificate from a primary medical specialty Board of ABMS; 2 full years of full-time training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.

   d. Applicants seeking combined certification in clinical pathology and blood banking/transfusion medicine (CP/BB/TM); see Section III.D, "Combined Primary and Subspecialty Certification."

2. Chemical Pathology (Chem P)

   a. Applicants who hold a certificate in anatomic and clinical pathology or clinical pathology only:

      1. One full year of additional training in chemical pathology in a program accredited for such training by the ACGME or approved for such training by the ABP.
      2. Two additional years of full-time experience or its equivalence in chemical pathology under circumstances acceptable to the ABP.

   b. Applicants, other than those described in 2.a, who hold a primary certificate from a primary medical specialty board of
ABMS: 2 full years of full-time training in chemical pathology in a program accredited for such training by the ACGME.
c. Applicants seeking combined certification in clinical pathology and chemical pathology (CP/Chem P): see Section III.D, "Combined Primary and Subspecialty Certification."

3. Dermatopathology (DP)
Certification in dermatopathology is a joint and equal function of the ABP and the American Board of Dermatology (ABD). Such function relates to qualifications of candidates, standards of examinations, and the form of the certificate.
All candidates applying for examination must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.
a. Prerequisites
The ABP and the ABD will admit candidates to examination for certificates of special qualification in dermatopathology who are otherwise qualified and who have met one of the following requirements:
1. Applicants who are diplomates of the ABP and the ABD, or
2. Applicants already holding a primary certificate from the ABP (anatomic pathology; or combined anatomic and clinical pathology) or the ABD and the addition of at least 1 year of training in dermatopathology in a program accredited for such training by the ACGME. This additional training must be taken after the candidate has met the full training requirements for certification in pathology or dermatology.
b. Training
Training programs in dermatopathology are a joint and equal function of the departments of pathology and dermatology. The pathologist applicant must spend one-half of the required training time in clinical dermatology.
Committee for Dermatopathology
Ronald J Barr, MD, Orange, California
Mark A Everett, MD, Oklahoma City, Oklahoma
Loren E Golitz, MD, Denver, Colorado
David B Troxel, Concord, California
Kay Herrin Woodruff, MD, San Pablo, California
Ross E Zumwalt, MD, Albuquerque, New Mexico
Candidates may obtain an application as follows:
Pathologists
William H Hartmann, MD
Executive Vice President
American Board of Pathology
PO Box 25915
Tampa, FL 33622-5915

Dermatologists
Harry J Hurley, MD
Executive Director
American Board of Dermatology, Inc
Henry Ford Hospital
1 Ford Place
Detroit, MI 48202-3450

4. Forensic Pathology (FP)
a. Applicants who hold a certificate in anatomic and clinical pathology, anatomic pathology only, or in special instances, clinical pathology only:
1. One full year of additional supervised training in forensic pathology in a program accredited for such training by the ACGME or approved for such training by the ABP or
2. Two additional years of full-time experience in forensic pathology or its equivalence in a situation comparable to that of a program accredited for such training by the ACGME.
b. Applicants seeking combined certification in anatomic pathology and forensic pathology (AP/FP): see Section III.D, "Combined Primary and Subspecialty Certification."

5. Hematology (HEM)
a. Applicants who hold a certificate in anatomic and clinical pathology, clinical pathology only, or a primary certificate plus a special qualification certificate in hematology from another primary medical specialty board of ABMS:
1. One full year of additional supervised training in hematology (pathology) in a program accredited for such training by the ACGME or approved for such training by the ABP or
2. Two additional years of full-time experience or its equivalence in clinical laboratory hematology under circumstances acceptable to the ABP.
b. Applicants, other than those described in 5a, who hold a primary certificate from a primary medical specialty board of ABMS: 2 full years of full-time training in hematology (pathology) in a program accredited for such training by the ACGME.
c. Applicants seeking combined certification in clinical or anatomic pathology and hematology (CP/HEM, AP/HEM): see Section III.D, "Combined Primary and Subspecialty Certification."

6. Immunopathology (IP)
a. Applicants who hold a certificate in anatomic and clinical pathology:
1. One full year of additional supervised training in immunopathology in a program accredited for such training by the ACGME or approved for such training by the ABP or
2. Two additional years of full-time experience in immunopathology or its equivalence under circumstances acceptable to the ABP.
b. Applicants who hold a certificate in anatomic pathology only or clinical pathology only:
1. Two full years of additional supervised training in immunopathology in a program accredited for such training by the ACGME or approved for such training by the ABP or
2. Four additional years of full-time experience in immunopathology or its equivalence under circumstances acceptable to the ABP.
c. Applicants who hold a certificate in anatomic pathology only or clinical pathology only plus a certificate of Special Qualification in Blood Banking/Transfusion Medicine, Hematology, Medical Microbiology, or Chemical Pathology:
1. One full year of additional supervised training in immunopathology in a program accredited for such training by the ACGME or approved for such training by the ABP or
2. Two additional years of full-time experience in immunopathology or its equivalence under circumstances acceptable to the ABP.
d. Applicants seeking combined certification in anatomic pathology or clinical pathology and immunopathology (AP/IP, CP/IP): see Section III.D, "Combined Primary and Subspecialty Certification."

7. Medical Microbiology (MBM)
a. Applicants who hold a certificate in anatomic and clinical pathology, clinical pathology only, or a primary certificate plus a special qualification certificate in infectious disease from another primary medical specialty board of ABMS:
1. One full year of additional training in medical microbiology in a program accredited for such training by the ACGME or approved for such training by the ABP or
2. Two additional years of full-time experience or its equivalence in clinical laboratory medical microbiology under circumstances acceptable to the ABP.
b. Applicants, other than those described in 7.a, who hold a primary certificate from a primary medical specialty board of ABMS; 2 full years of full-time training in medical microbiology in a program accredited for such training by the ACGME.

c. Applicants seeking combined certification in clinical pathology and medical microbiology (CP/MMB): see Section III.D, "Combined Primary and Subspecialty Certification."

8. Neuropathology (NP)

a. Applicants who hold a certificate in anatomic and clinical pathology, or anatomic pathology only: 2 full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME or approved for such training by the ABP.

b. Applicants who hold a certificate in clinical pathology or a primary certificate from another primary medical specialty board of ABMS:

1. One full year of approved training in anatomic pathology in a program accredited for such training by the ACGME or approved for such training by the ABP, plus

2. Two full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME or approved for such training by the ABP.

c. Applicants seeking combined certification in anatomic pathology and neuropathology (AP/NP): see Section III.D, "Combined Primary and Subspecialty Certification."

9. Pediatric Pathology (PP)

a. Applicants who hold a certificate in anatomic and clinical pathology or anatomic pathology only from the ABP or anatomic pathology or general pathology from the Royal College of Physicians and Surgeons of Canada:

1. One full year of additional supervised training in pediatric pathology in a program accredited for such training by the ACGME or approved for such training by the ABP.

2. Two additional years of full-time practice experience in pediatric pathology or its equivalent in a situation offering experience opportunities comparable to those of an accredited or approved training program in pediatric pathology and acceptable to the ABP.

b. The pediatric pathology training or experience should occur after the completion of the full training requirements necessary to qualify for certification in AP/CP or AP.

C. Added Qualification Certification

All candidates applying for added qualification certification must hold a primary certificate from the ABP.

Credit is not given for training or experience occurring outside the United States and Canada. Also, credit is not given for training in an area of added qualification that was part of the training program leading to the requirements necessary to qualify to sit for the primary examination in AP or AP/CP.

No advanced credit will be given toward the requirements for added qualification certification by the mechanisms described in Section III.A.3, "Advanced Pathology Training Credit Mechanisms."

1. Cytopathology (CTP)

a. Applicants who hold a certificate in anatomic pathology or combined anatomic and clinical pathology:

1. One full year of full-time supervised training in cytopathology in a program accredited for such training by the ACGME or approved for such training by the ABP, or

2. Two years of full-time experience in cytopathology or its equivalent under circumstances acceptable to the ABP until the 1997 examination.

b. Applicants seeking combined certification in anatomic pathology and cytopathology (AP/CTP): see Section III.D, "Combined Primary and Subspecialty Certification."

D. Combined Primary and Subspecialty Certification

Under certain circumstances, special qualification or added qualification training may be arranged in conjunction with the primary training requirements, permitting a candidate to qualify for a combined certificate. All applicants for combined certification must also meet the additional credentialing requirement. (See Section IV, "The Credentialing Year.")

Advanced credit will not be given toward the requirements for combined certification (including primary training and special or added qualification training) by the mechanisms described in Section III.A.3, "Advanced Pathology Training Credit Mechanisms."

The acceptable combinations of certification and the required training are:

1. Anatomic pathology and forensic pathology (AP/FP)—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 1 full year of approved training in forensic pathology in a program accredited for such training by the ACGME and 1 additional year of approved training in anatomic pathology or in one of the specialty areas of pathology such as neuropathology, toxicology, or chemical pathology.

2. Anatomic pathology and neuropathology (AP/NP)—2 full years of approved training in anatomic pathology and 2 full years of approved training in neuropathology in a program accredited for such training by the ACGME with adequate experience in diagnostic neuropathology.

3. Anatomic pathology and hematology (AP/HEM)—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 2 full years of approved training in hematology in a program accredited for such training by the ACGME.

4. Anatomic pathology and immunopathology (AP/IP)—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 2 full years of approved training in immunopathology in a program accredited for such training by the ACGME.

5. Clinical pathology (CP) plus special qualification—3 full years of approved training in clinical pathology in a program accredited for such training by the ACGME plus 1 full year of approved special qualification training in blood banking/transfusion medicine, chemical pathology, hematology, or medical microbiology in a program accredited for such training by the ACGME as defined in Section III.B, "Special Qualification Certification"; or 2 full years of approved training in clinical pathology plus 2 full years of approved special qualification training in blood banking/transfusion medicine, chemical pathology, hematology, immunopathology, or medical microbiology in a program accredited for such training by the ACGME as defined in Section III.B, "Special Qualification Certification."

6. Anatomic pathology and cytology (AP/CYP)—3 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 1 full year of approved training in cytopathology in a program accredited for such training by the ACGME or approved for such training by the ABP.

IV. The Credentialing Year

The credentialing year requirement of 1 full year is in addition to the required pathology training in an accredited program. It must be taken after having obtained the medical degree.

The ABP considers the most appropriate and, for applicants, the most beneficial approach to meeting this requirement to be 1 full year of full-time, approved clinical training in the United States or Canada (Pathway A). The Board recognizes that such is not always possible and thus offers alternate pathways to meeting the requirement.

The requirement can be met by
A. One full year of full-time, approved graduate medical education in a transitional year training program or in a clinical area of medicine such as internal medicine, surgery, obstetrics and gynecology, pediatrics, emergency medicine, or family practice, or

B. One full year of full-time research in pathology or in another clinical discipline, provided that the research was done in the United States or Canada and has clearly defined clinical implications.

The guidelines for acceptance of research activity are:

1. Research activity must have taken place after the candidate has obtained a recognized medical degree.
2. The candidate must have a clearly defined investigator role in the research program.
3. The research must involve patients directly, or materials obtained from patients, or techniques that can be applied directly to the diagnosis of human disease or to the understanding of the basic mechanisms of disease.
4. Prospective approval of a research program for credentialing credit must be given in writing by the director of the pathology training program.

5. Credit for research activity prior to entering a pathology training program must be approved by the director of the pathology training program and the ABP. Such research must have occurred in an institution in the United States or Canada, or in clinical training in one of the recognized specialty fields of pathology that includes clinical correlation and patient contact. (This year cannot be used to meet the requirements for both the credentialing year and special or added qualification certification.)

D. The satisfactory completion of 1 full year of a combination of clinical training, clinical research, or subspecialty pathology training in addition to the required pathology training necessary to qualify for certification in anatomic and clinical pathology, anatomic pathology, or clinical pathology. The training director is responsible for defining and justifying this year of clinical activity to the ABP. In meeting the credentialing year requirement by combinations of pathways A, B, and C, the ABP recommends that the periods of activity be at least 4 months in duration wherever possible. Under certain circumstances, credit toward the credentialing year may be given for a pathology experience if the applicant holds a primary certificate in pathology issued by the independent national certifying body in a country other than the United States or Canada, provided that the certification was by national examination following 4 full years of approved training in pathology.

Clinical Training Outside the United States and Canada

Under certain circumstances, clinical training taken in countries other than the United States and Canada may be acceptable toward meeting the ABP credentialing year, provided that the following criteria are fully met and validated:

1. The clinical training was taken after obtaining a medical degree acceptable to the ABP.
2. Satisfactory completion of 1 full year of full-time training in clinical medicine in a multidisciplinary training program (internship) or in a training program in internal medicine, pediatric medicine, general surgery, or obstetrics and gynecology.
3. Documentation from the training institution that the program in question has been inspected and approved for graduate medical education.
4. Indication from the director of the clinical training program that the candidate was registered in the program, completed the training satisfactorily, and was the physician of record in the diagnosis and treatment of patients throughout the full 12 months.

5. Recommendation from the pathology program director in regard to the person's request.

The acceptability of clinical training toward meeting the ABP requirements is assessed on an individual basis, and it is imperative that an opinion be obtained from the ABP well in advance of the submission of an application for certification. The amount of advanced credit for clinical training outside the United States and Canada toward the ABP requirements for certification cannot exceed a total of 12 months.

It is the responsibility of the person seeking credit to ensure that all validating items for these criteria are submitted to the ABP for consideration. No assessment of possible credit will be given until all validating and reference information has been received.

Application for Examination

Requests for application forms must be made in writing to the office of the ABP. Completed original forms should be returned with the required credentials and the application-examination fee. An application cannot be given consideration unless it is accompanied by the application-examination fee.

Fees

The application-examination fee schedule for 1995 is as follows:

- Anatomic pathology only: $1,000
- Clinical pathology only: $1,000
- Anatomic pathology portion of combined AP/CP: $1,000
- Clinical pathology portion of combined AP/CP: $1,000
- Combined anatomic and clinical pathology special qualification: $1,200
- Added qualification: $1,200
- Anatomic or clinical pathology combined with special qualification or added qualification: $1,400

(Both parts taken at one sitting)

The application-examination fee includes a nonrefundable processing fee of $100. If the different divisions of the AP/CP and the combined primary and special or added qualification examinations are taken at separate sessions, there is a separate examination fee for each sitting. If the candidate fails in the examination, admission to a repeat examination is permitted, but any reexamination must occur within the 3-year period of qualification described under "Qualification Period for Examination." The applicant must pay the examination fee according to the current fee schedule before another examination will be given. If, after having applied for a specific examination, the candidate requests a transfer in writing to a future examination prior to the final filing date, there is a transfer fee of $100.

In the event of the candidate's illness at the time of the examination, validated by the candidate's attending physician, a major portion of the application-examination fee will be either transferred to the next examination or refunded.

Vacation, Maternity, and Other Leave

Each institution sponsoring a pathology training program may develop individual sick, vacation, and other leave policies for the resident. However, 1 year of approved training credit toward ABP certification requirements must be 52 weeks in duration and must include at least 48 weeks of full-time pathology training. Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of training.

Irregular Behavior

In the interest of protecting the integrity of the ABP and its certification examinations, the following irregular behaviors may be sufficient to bar a person from future examinations, to terminate one's
participation in the examination, to invalidate the results of one's examination, to cause the withholding or revocation of one's scores or certificate, or to merit other appropriate action by the Board:

1. The giving or receiving of aid in the examination, as evidenced either by observation or by statistical analysis of the candidate's answers;
2. The unauthorized possession, reproduction, or disclosure of any ABP examination-related materials, including, but not limited to, examination questions or answers, before, during, or after the examination; and/or
3. The offering of any benefit to any agent of the Board in return for any right, privilege, or benefit that is not usually granted by the Board to other similarly situated candidates or persons.

In addition, the Board may withhold a candidate's scores and require that the candidate retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of the candidate's personal involvement in such activities.

**Chemical Dependency**

Applications for certification from persons who have had a history of chemical dependency as reported to the Board will not be accepted unless the applicant submits documented evidence acceptable to the Board that the applicant (1) has satisfactorily completed the program of treatment prescribed for the applicant's condition and (2) has been drug-free for a period sufficient to indicate recovery. The Board would normally expect this period to be 3 years.

Candidates who have been declared qualified to sit for a certifying examination and who have a current problem of chemical dependency as reported to the Board will not be admitted to examination. Denial of admission to examination may result in the loss of opportunities for examination, and, ultimately, in the decision to declare the candidate's application void for failure to complete the requirements for certification within the qualification time period allotted to every candidate.

**Qualification Period for Examination**

The ABP does not recognize or use the term "Board eligible" and does not issue statements concerning "Board eligibility." An applicant is declared qualified for examination only after a formal application has been received and approved by the Credentials Committee.

The ABP will permit a candidate who has qualified for examination on the basis of approved training and/or experience to sit for the examination during a period not to exceed 3 years after having been declared qualified to take the examination. When this period has expired, additional periods of qualification for examination will be permitted upon submission of documented evidence that the candidate has obtained further training or experience subsequent to the termination of the period of qualification. This must be in the form of an additional year of approved training in an accredited program or 2 years of experience acceptable to the ABP. The additional training or experience must be in the area of pathology in which the candidate was unsuccessful.

At any time after declaring a candidate qualified for examination, the Credentials Committee, at its discretion, may withdraw such qualification or, as a condition, may require satisfaction by the candidate of specified conditions. In the exercise of its discretion under this regulation, the Credentials Committee shall be entitled to act without reason assigned.

If it is determined that an applicant has falsified information in the application form, the applicant will not be approved for the certifying examination and must wait a period of 3 years before being permitted to file a new application. The applicant will not be considered qualified to sit for the certifying examination during the 3-year interim.

**Examination Dates and Sites**

Examinations are held at the discretion of the Board. The tentative schedules for forthcoming examinations are

**Anatomic and Clinical Pathology Examinations**

- November 11, 12, 13, 1996—San Diego, California
- June 9, 10, 11, 1997—Indianapolis, Indiana

**Examinations for Special and Added Qualification**

The examinations for special qualification in chemical pathology, immunopathology, neuropathology, pediatric pathology, and medical microbiology will be given every 2 years; all examinations will take place in Tampa, Florida.

- July 8, 1996—CYP
- July 15, 1996—2B/2TM
- August 10, 1996—Hem
- September 30, 1996—FP
- July 7, 1997—IP
- July 14, 1997—CYP
- July 28, 1997—2B/2TM
- August 11, 1997—Hem
- August 18, 1997—PP
- August 25, 1997—ChP
- September 8, 1997—FP
- September 15, 1997—MMB
- September 22, 1997—NP

**Dermatopathology Examination**

The dermatopathology examination is scheduled separately at a time and place mutually agreed upon by the ABP and the ABP.

The examination in dermatopathology will be given every 2 years. An examination will be given in 1995 and every other year thereafter.

**Final Filing and Cutoff Dates**

The final filing dates for receipt of applications or registrations are as follows:

- February 1 for spring examinations
- April 1 for summer examinations
- August 1 for fall examinations
- June 1 for dermatopathology examinations

If the candidate cancels an appearance for the examination after these dates or does not appear for the examination, the entire application-examination fee is forfeited.

**Issuance of Certificate**

Upon satisfactorily passing the appropriate examination(s), a candidate will be issued a certificate by the ABP in those fields of pathology for which the ABP accepted the credentials. Thus, a candidate who is qualified for the combined examination in anatomic and clinical pathology, having fulfilled the minimum pathology requirement of 48 months and the credentialed clinical requirement of 12 months, will receive a certificate only after both parts (anatomic and clinical pathology) of the examination have been passed.

Candidates qualified for examination in anatomic or clinical pathology and a specialty area of pathology, and claiming qualification on the basis of the required training in each area, will receive a certificate only after each of the examinations has been passed.

A candidate who has fulfilled all the prerequisites, including the minimal requirement of 36 months of approved training in
anatomic pathology only or clinical pathology only, plus the 12
credentialed months of activity, will receive a certificate after passing the
examination in anatomic pathology or in clinical pathology. Candidates
qualified for combined AP/CP and who pass only the AP
portion or the CP portion of the examination may request an application
for the consideration of the awarding of a single certificate.
Consideration will be given only to candidates who meet the re-
quirements for the single certificate.
If a candidate’s certificate is lost or destroyed, the ABP will issue
a duplicate certificate upon written request and justification, to-
gether with the necessary engraving and handling charge of $50.

**Revocation of Certificate**

In its discretion, the ABP may revoke a certificate for due cause, in-
cluding, but not limited to, the following causes:

1. The diplomate did not possess the required qualifications and re-
quirements for examination, whether or not such deficiency was
known to the ABP or any committee thereof prior to examination
or at the time of the issuance of the certificate, as the case may
be;

2. The diplomate made a material misstatement or withheld infor-
   mation in his or her application or in any other representation to
   the ABP or any committee thereof, whether intentional or
   unintentional;

3. The diplomate engaged in irregular behavior in connection with
   an examination of the ABP (as described under “Irregular Behav-
   ior”), whether or not such practices had an effect on the perform-
   ance of the candidate on an examination;

4. The diplomate was convicted by a court of competent jurisdiction
   of any felony or misdemeanor involving moral turpitude and, in
   the opinion of the ABP, having a material relationship to the prac-
   tice of medicine; or

5. There has been a limitation or termination of any right of the
   diplomate associated with the practice of medicine in any state,
   province, or country, including the imposition of any requirement
   of surveillance, supervision, or review by reason of violation of a
   medical practice act or other statute or governmental regulation,
   disciplinary action by any medical licensing authority, entry into
   a consent order, or voluntary surrender of license.

Revocation of certificates shall be governed by procedures set
forth in the ABP Bylaws as amended from time to time.

**Update of ABP Certificate**

The ABP will permit diplomates of the Board to retake the examina-
tion in the area of pathology in which they are already certified for
the purpose of updating their certificate(s). The application-exami-
nation fee and the passing requirements are the same as for initial
candidates. Successful candidates will be issued new, currently
dated certificates.

**Limitation of SQ/AQ Certificates**

As a condition of admission to an examination for special or added
qualification in pathology, an individual holding two or more certifi-
cates of special competence, special qualification, and/or added
qualification shall surrender a sufficient number of certificates to
reduce their number to one. In the event that the individual fails
the examination and the period of Board qualification terminates,
the surrendered certificate(s) shall be restored. This action does
not include certificates of Special Competence (Qualification) in
Radiosotopic Pathology or in Dermatopathology.

**Candidates With Disabilities**

1. Policy. The ABP supports the intent of the Americans with Dis-
abilities Act. The Board will endeavor to provide qualified Board
candidates who have documented disabilities with the necessary
auxiliary aids and services that do not fundamentally alter the
measurement of the skills or knowledge the Board examination
is intended to test or result in an undue burden.

2. Documentation of Disability. Board candidates requesting an ac-
commodation due to a disability must provide documentation of the
disability. Such documentation should include a specific diag-
nosis of the disability and include medical records or other docu-
mentation of the diagnosis of the disability by an appropriate
medical professional. The ABP reserves the right to verify the dis-
ability and to request additional documentation as necessary. All
required documentation acceptable to the Board must be re-
ceived in the Board office no later than the application deadline.

3. Type of Accommodation. Board candidates requesting an accom-
modation must identify the type of accommodation requested.
The Board, however, will determine the type of accommodation
to be made for a candidate with a verified disability. Accommoda-
tions that fundamentally alter the measurement of skills or
knowledge that the examination is intended to test will not be
offered.

4. Application Deadline. Candidates requesting accommodations are
urged to contact the Board as far in advance of the examination as
possible. Requests for accommodation and documentation of
disability must be received no later than the application deadline.

**Appeals Procedure**

An individual who has received an unfavorable ruling regarding
qualification to take the examination may initiate an appeal of such
determination by making a written request for reconsideration to
the ABP office within 90 days of the date such ruling was mailed.

A candidate who fails a certifying examination may request that
the examination be rescored to verify the accuracy of the results as
reported. Such request must be made in writing within 90 days of
the date of mailing of the examination results to the candidate and
must be accompanied by the fee of $50 per certifying examination
or part thereof. There shall be no further appeal of failure of an
examination.
American Board of Pediatrics

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Jon B Tinglestad, MD, Greenville, North Carolina
Grace S Wolff, MD, Miami, Florida

(These criteria are subject to change. All applicants are advised to consult the American Board of Pediatrics [ABP] to ascertain any changes that may have been made, especially before undertaking any variations in the training program.)

Requirements for Admission to Examination

An applicant (Note: The term candidate will be synonymous with applicant throughout the document) for examination for certification must meet the following general requirements:

- The applicant must be a graduate of an accredited medical school in the United States or Canada or of a foreign medical school that is listed by the World Health Organization (WHO).
- For a new applicant, a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada is a requirement for admission to the examination, but it may be submitted separately from the initial application.
- For an applicant who is re-registering, a copy of the license must be on file in the ABP office before re-registration material is sent unless a waiver of the requirement has been granted.
- If an applicant has any action pending regarding the right to have an unrestricted license to practice medicine, admission to the examination may be denied.
- The applicant must complete 3 years of pediatric training in programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) on the advice of the Residency Review Committee for Pediatrics (RRC) (Note: Hereafter, accreditation will refer to accreditation by the RRC) or in programs in Canada accredited by the Royal College of Physicians and Surgeons of Canada (RCPC).
- The ABP requires program directors to verify satisfactory completion of training and to evaluate the acceptability of the applicant as a practitioner of pediatrics.

Graduation from Medical School

The applicant must be a graduate of a medical school that has been accredited by the Liaison Committee on Medical Education (LCME) in the United States, the RCPC in Canada, or the American Osteopathic Association (AOA) in the United States.

An applicant who is a graduate of a medical school that has not been accredited by the LCME, RCPC, or AOA, but is listed by WHO, may apply for examination if he or she has a standard certificate either from the Educational Commission for Foreign Medical Graduates (ECFMG) or the Medical Council of Canada.

The graduate of a foreign medical school must submit a photocopy of the medical school diploma showing the medical degree and the date it was awarded. A certificate showing that the applicant has passed a final examination is not acceptable.

License Requirement

The ABP awards certificates to those individuals who have met the eligibility requirements, have passed the examination, and have met the following license requirement:

The applicant must have a valid, unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada or unrestricted privileges to practice medicine in the United States armed forces. A copy of the valid license must be received by October 4, 1996.

Foreign nationals practicing abroad may be exempted from this policy upon presentation of proof of licensure equivalency in the country in which they reside. This proof must be received by October 4, 1996.

The license requirement may be waived if, during the academic year 1986-1987, the applicant is in pediatric subspecialty training, non-pediatric specialty training, or is serving as a chief resident (PL-4) in a state, province, or district in which the medical licensing board does not require an unrestricted license. In order to obtain a waiver, the program director must submit written confirmation of the applicant’s training to the ABP by October 4, 1986.

An applicant who takes the certifying examination, but who does not meet the October 4, 1996 deadline for licensure, will have the examination invalidated, and he/she will be disapproved, will not be board eligible, and will not receive a refund of the examination fee.

Training Requirements

An applicant must complete 3 years of postgraduate pediatric training in programs accredited by the RRC, or in Canada, by the RCPC. (Note: The training requirements for individuals who graduated from medical school before July 1, 1978, are different from these requirements. Such applicants should contact the ABP for details.)

The training curriculum must be compatible with the Special Requirements for program accreditation, which are published annually in the Graduate Medical Education Directory. During this period of training, the applicant is expected to assume progressive responsibility for the care of patients. Credit will not be given for training completed before the medical degree is awarded.

A year of supervisory experience must be an integral part of the total 3-year program; this year must include 6 months of direct supervisory responsibility in general pediatrics.

The ABP recognizes four levels of pediatric training (PL-1 through PL-4) and defines these levels as follows:

PL-1: The first postgraduate year in general comprehensive pediatric training in an accredited program.

PL-2: The second postgraduate year in general comprehensive pediatric training in an accredited program following PL-1, but with increased responsibility for patient care and for the supervision of junior house staff and medical students.

PL-3: The third postgraduate year in general comprehensive pediatric training in an accredited program, but with increasing responsibility for patient care and for supervision of junior house staff and medical students.

PL-4: The fourth postgraduate year in general pediatric training in an accredited program, when the applicant is designated as a chief resident.
Credit for Training in Accredited Programs Other Than Pediatrics

A physician transferring to pediatric residency training from another accredited residency, eg, family practice, internal medicine, transitional year, must correspond with the ABP to determine whether partial credit may be awarded for this training. Requests for credit must be submitted either by the candidate or the pediatric residency program director before the candidate enters pediatric residency training.

Credit for Pediatric Training in Non-Accredited Programs

The ABP has established requirements for a physician who has had at least 3 years of pediatric training in programs not accredited by the RRC or RCPSC, ie, foreign training or training in accredited osteopathic programs in the United States. The interested physician or the department chairperson/program director must write to the ABP before training begins to be sure that the physician meets the requirements.

Special Alternative Pathway

The ABP recognizes that occasionally there will be an exceptional candidate who should be given special consideration to begin subspecialty training after the completion of the PL-2 year of general comprehensive pediatrics. Before the start of the PL-2 year, the department chairperson/program director must petition that a resident be considered for the Special Alternative Pathway (SAP), indicating that the candidate has superior overall competence. The subspecialty program director must also provide a letter outlining the clinical and research training. In addition, such candidates will be required to take a screening examination. The application material and the score on the screening examination will be reviewed by the Credentials Committee. An applicant who is approved for the SAP may not take the certifying examination until all training (no less than 5 years) is completed.

Special Programs

Medicine/Pediatrics (Med/Ped) Program

A special agreement exists with the American Board of Internal Medicine (ABIM) whereby an applicant may fulfill the training requirements of both the ABP and ABIM by completing 2 years of accredited training in general comprehensive pediatrics and 2 years of accredited training in general comprehensive internal medicine. The 4 years should be completed in the same combined training program. Exceptions must be approved by both the ABP and the ABIM. Continuity clinics in each specialty must be provided throughout the 4 years. Guidelines for combined training have been approved by both the ABP and ABIM and are available by contacting either office. A list of institutions offering combined programs is published in the Graduate Medical Education Directory. An applicant may not take the certifying examination of the ABP until all training has been completed.

Pediatrics/Neurology Program

A special agreement exists with the American Board of Psychiatry and Neurology (ABPN) whereby an applicant who completes at least 2 years of accredited training in general comprehensive pediatrics and the neurology training necessary to meet the requirements for certification in neurology with special qualifications in child neurology fulfills the training requirements of both the ABP and the ABPN. An applicant may not take the certifying examination of the ABP until all training has been completed.

Pediatrics/Physical Medicine and Rehabilitation Program

A special agreement exists with the American Board of Physical Medicine and Rehabilitation (ABPMR) whereby a physician interested in pediatric rehabilitation can qualify for admission to the certifying examinations of both the ABP and ABPMR. The residency training can be completed in 5 years in programs accredited by the RRCs of the ABP and the ABPMR. Proposed programs must be submitted to the ABP and ABPMR for approval before a candidate can be accepted into the joint training program. All training should be completed at one academic institution; any deviation must be approved prospectively by both the ABP and the ABPMR. Guidelines for combined training have been approved by both the ABP and the ABPMR, and are available by contacting either office. An applicant may not take the certifying examination of the ABP until all training has been completed.

Pediatrics/Emergency Medicine Program

A special agreement exists with the American Board of Emergency Medicine (ABEM) whereby an applicant may fulfill the training requirements of both the ABP and the ABEM by completing joint training in 5 years. All 5 years should be completed in the same combined training program. Exceptions must be approved by both the ABP and the ABEM. Training programs must be approved prospectively by both the ABP and the ABEM. Guidelines for combined training have been approved by both the ABP and the ABEM and are available by contacting either office. They were published in Annals of Emergency Medicine, 1991; 20:98-100. An applicant may not take the certifying examination of the ABP until all training has been completed.

Pediatrics/Psychiatry/Child and Adolescent Psychiatry Program

The ABP, the American Board of Psychiatry and Neurology (ABPN), and the Committee on Certification in Child and Adolescent Psychiatry have formed a committee to accredit programs that satisfy the training requirements for certification in all three areas. Training includes 24 months of general comprehensive pediatrics, 18 months of child and adolescent psychiatry, and 18 months of adult psychiatry. Physicians pursuing training in these programs may take the certifying examination of the ABP in the fall of the fifth year of training, provided that all pediatric training (except continuity clinics) is completed by the date of the examination. Credit for training via this route may be obtained only by training in one of these programs. Further information concerning these combined training programs may be obtained by contacting the ABPN, 500 Lake Cook Rd/Ste 335, Deerfield, IL 60015, 708 945-7900.

Training Programs

The ABP approves applicants for admission to its certifying process. The ABP does not accredit training programs. Information regarding accreditation should be addressed to Executive Secretary, Residency Review Committee for Pediatrics, 515 North State St, Chicago, IL 60610.

Graduate School Courses

A fundamental concept of the ABP is that a residency training program should provide for properly organized, progressive responsibility for the care of children. The ABP believes that this can be accomplished through continuity of clinical experience under the supervision of attending physicians who are responsible for the care of these children. The substitution of a formal graduate or postgraduate school course that does not carry the essential ingredient of responsibility for patient care is inconsistent with this principle. Accordingly, the ABP will not accept such courses in fulfillment of its training requirements.
Military Service
Military assignments will not be accepted in lieu of required training unless served as a resident in a military hospital that is accredited by the RRC.

Special Situations
The ABP recognizes that situations may arise that are not explained by the preceding information. A physician may have worked in a pediatric field for many years but be deficient in the formal training requirements for examination, or a physician may have completed specialized training not explained in the above requirements. In such cases, the individual should present his/her credentials to the ABP, who may ask the Credentials Committee to review them and decide whether permission should be given to enter the certification process.

Tracking and Evaluation
The ABP regards the evaluation of trainee competency as a continuum that begins during training and concludes with the certifying examination following formal training. The ABP believes that the program director(s) and faculty play significant roles in the certification process and are the keys to a responsible system of determining which applicants should be admitted to the certifying examination. The program director is able to provide a meaningful overview of the resident’s professional competence, especially in skills such as clinical judgment, moral and ethical behavior, professional attitudes and behavior, procedural skills, and humanistic qualities.

The ABP resident tracking and evaluation program is part of the certifying process of the ABP. The program director is required to indicate annually whether each resident’s performance is satisfactory, marginal, or unsatisfactory. If a resident’s performance is unsatisfactory, the resident will not receive credit for that period of training. A marginal evaluation indicates a need for remediation. If a resident receives a marginal rating for 2 consecutive years of training (eg, PL-1 and PL-2), he or she will not receive credit for the second marginal year and will have to repeat that entire year of training. If a resident receives a marginal rating for 1 year (eg, PL-1) and receives a satisfactory rating for the following year (eg, PL-2), then both the marginal year and the satisfactory year will be considered to be satisfactory. The resident who receives a marginal rating in the final year of training (eg, PL-3) will be reviewed by the ABP Credentials Committee before being allowed to take the certifying examination in general pediatrics.

The tracking system also identifies residents who transfer from one program to another or to a new specialty and ensures that the new program director recognizes those residents who need remediation.

Verification of Training by Directors of Pediatric Training Programs
Program directors will be sent Verification of Clinical Competence Forms for residents in their last year of training. (Note: The form will be sent to the program directors of pediatrics/pediatric child and adolescent psychiatry/child and adolescent psychiatry programs for residents in their fourth year of training.) The ABP requires the program director to verify completion of training and to sign either Statement A or Statement B on the Verification of Clinical Competence Form. Statement A is as follows: I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a general pediatrician; to my knowledge he or she has moral and ethical integrity. The applicant is recommended for examination.

In recommending an applicant for the certifying examination, a program director should keep in mind the definition of a qualified applicant as determined by the ABP. An applicant shall demonstrate the following abilities as they pertain to infants, children, and adolescents:
1. Assessment of the clinical issues and formulation of a management plan for any medical or health maintenance problem;
2. Execution of the management plan with the patient and family, without further medical consultation, for all common problems of disease and health maintenance and for all medically life-threatening situations;
3. Consultation, when appropriate, with physicians and other professionals regarding common problems and life-threatening situations; and
4. Arrangement for help for the patient and knowledge of what to anticipate from the consultant, being prepared personally to guide further management with assistance, when appropriate, for unusual problems requiring subspecialty, surgical, or other specialized skills.

Each applicant must have verification of training and verification of clinical competence on file in the ABP office to be admitted to the certifying examination. The applicant is responsible for ensuring that the program director submits all the required documents by the appropriate deadline.

When an applicant has not attained the appropriate knowledge and skills, the program director should sign Statement B on the Verification of Clinical Competence Form. By signing this statement, the program director is recommending that the applicant not be admitted to the certifying examination.

If an applicant’s training is not verified and/or he or she is not recommended for admission to the certifying examination, the applicant will be required to complete an additional period of training in general comprehensive pediatrics in an accredited program in the United States or Canada before reapplying to the ABP. The director of the program where the additional training occurred must complete a separate Verification of Clinical Competence Form. Alternatively, the applicant may appeal to the Credentials Committee of the ABP. The Credentials Committee will gather additional information about the applicant and decide if permission to take the examination should be given. If the applicant appeals the decision, he or she will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such certificates, then admission will be refused on the basis of incomplete training. However, possession of such certificates will not automatically admit the person to the ABP’s certification process. Most training certificates attest to the achievement of a minimal level of competence or to the fulfillment of an employment contract. Therefore, the program director’s statement on the Verification of Clinical Competence Form will take precedence over the certificates from the hospital. The ABP must have the program director’s assurance that an applicant meets the standards expected of a certified pediatrician. Program directors are urged not to issue certificates of successful completion of training when the resident is deemed not to have met those standards.

The duration of training is 36 months. Absences in excess of 3 months, eg, vacation, sick leave, maternity leave, must be made up unless the program director believes that an absence of more than 3 months is justified, in which case a letter of explanation must be sent for review by the Credentials Committee.

The program director is required to provide further information about the applicant. The program director is asked to evaluate the applicant on a nine-point scale in the following areas: gathering data by history, by physical examination, and by laboratory studies; assessing data and arriving at a diagnosis; managing problems and
maintaining health; interpersonal relationships with patients and families; interpersonal relationships with other members of the health team; and work habits and personal qualities.

The program director is asked to rate the applicant's overall clinical competency by indicating which of the following phrases best describes the applicant's ability to care for children in the United States or Canada. In these phrases, the word "manage" is defined as identifying the nature of the problem, determining method of resolving or alleviating the problem, and carrying out management plans, including the appropriate and timely use of consultants.

1. Unable to manage many pediatric problems, including the most routine ones
2. Able to manage only the most routine problems of pediatrics
3. Able to manage the common problems of pediatrics adequately
4. Able to manage most pediatric problems in an effective way
5. Able to manage almost any pediatric problem in a highly effective manner

If the program director signs Statement A but gives a rating of 3 or less in any single area or a rating of 4 or less for overall clinical competency, the Credentials Committee requires that the program director submit documentation with the completed Verification of Clinical Competence Form. If the Credentials Committee concludes that the low ratings are substantiated, the applicant must complete an additional period of training in general comprehensive pediatrics in an accredited program either in the United States or Canada before reapplying to the ABP. The director of the program where the additional training occurred must complete a separate Verification of Clinical Competence Form. Alternatively, the applicant may appeal to the Credentials Committee.

Program directors are encouraged to have all residents in their programs take the In-Training Examination (ITE). The results of the ITE can provide valuable information for both the resident and the program.

To be compliant with the general requirements for program accreditation established by the ACGME, the program director and the faculty must develop evaluation procedures for assessment of physician performance. Examples are medical record audits, rating scales for assessment of work habits, observational checklists for assessment of technical skills, oral examinations, and consumer questionnaires.

The Certifying Examination

The certifying examination is given once a year in the fall in a number of locations throughout the United States.

The examination is a 2-day examination. Each day there are two sessions, each of 3 hours' duration, with a luncheon break between sessions. The 1996 certifying examination will be administered October 9–10. Applicants for the certifying examination must complete their training by the date of the examination.

The ABP does not sponsor or maintain records about any courses that claim to be review courses in preparation for its certifying examinations, nor does the ABP track CME credits.

The content of the examination for certification is appropriate for the practice of general comprehensive pediatrics. Emphasis is placed on practical aspects; however, good practice is founded on sound scientific knowledge, and the candidate should be prepared to demonstrate an understanding of basic science.

The examination consists of multiple-choice questions. Examples of the types of questions to be used are mailed to registered candidates before the administration of each examination. Some questions included in the examination are for experimental purposes only. These questions will not contribute to the score.

The validity of the performance of candidates on the certifying examination of the ABP is secured by every means available. The ABP should be contacted in the event of irregular behavior such as giving or obtaining unauthorized information or aid before, during, or after the examination or offering financial or other benefit to a proctor, employee, or agent of the ABP.

Each candidate's examination score will be reported to his/her general pediatric program director. Periodically, the ABP conducts research utilizing data it has compiled; the candidate's anonymity is guaranteed in all such cases.

For failing candidates who are concerned that their answer sheets were not scored correctly, hand scoring is available for a fee of $60. However, candidates are not encouraged to request this service since neither mechanical nor computer errors have ever been found. Requests should be made in writing accompanied by check or money order. Hand scoring is available for 11 months following the date of the examination.

Application, Registration, and Fees

Application material for admission to the certifying examination of the ABP may be obtained by contacting the ABP office. Residents in their last year of training are sent an application through their residency programs in early December; residents should contact the ABP office if the application is not received by December 20. (Note: Residents in a pediatrics/pediatrics/child and adolescent psychiatry program will be sent the material in December of the fourth year of training.)

For new applicants, the regular registration period begins December 1, 1995, and extends through February 29, 1996. An application postmarked by February 29 must be accompanied by the application fee of $1,155. Late registration for new applicants begins March 1 and extends through April 30, 1996. It is the applicant's responsibility to be aware of and to meet registration deadlines. A non-refundable penalty fee of $225 is required for an application postmarked between March 1 and April 30; thus, the late registration fee is $1,380. New applications that are postmarked after April 30, 1996, will not be accepted.

Regular re-registration begins February 15 and extends through April 30, 1996. Re-registration material postmarked by April 30 must be accompanied by the re-registration fee of $1,055. Late re-registration will begin May 1 and extend through May 31, 1996. A non-refundable penalty fee of $225 is required for all re-registration material postmarked between May 1 and May 31, 1996; thus, the late registration fee is $1,280. Re-registration material that is postmarked after May 31, 1996, will not be accepted.

Many deadlines set by the ABP are postmark deadlines. If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official.

Acknowledgment of receipt of the application will be sent promptly. The ABP should be contacted if acknowledgment of receipt is not received within 30 days of submission of the application. Applications received by the deadlines will be processed and evaluated, and the ABP will request directors of general pediatric training programs to verify successful completion of training. Applicants who meet the training requirements of the ABP and who are recommended by their program director(s) will be accepted and registered for the certifying examination. An applicant who does not receive notification of the acceptance or rejection of his/her application by August 10 should contact the ABP to inquire about the status of the application.

The cost of certification includes the following fees, payable only in United States (US) dollars:
Fees for New Applicants

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Fees for Re-registering

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<td>Late Registration</td>
<td>$1,800</td>
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Applicants can pay the total application fee by credit card using either Visa or MasterCard.

A Certificate of Added Qualifications in sports medicine is offered by the American Board of Family Practice (ABFP), the ABEM, the ABIM, and the ABP. Further information may be obtained by contacting the ABP.

A Certificate of Added Qualifications in medical toxicology is offered by the ABEM, the ABP, and the American Board of Preventive Medicine. Further information may be obtained by contacting the ABP.

Adolescent Medicine

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Albert C Hergenroeder, MD, Houston, Texas
Charles E Irvin, Jr, MD, Chairmain, San Francisco, California
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Donald Porr, MD, Medical Editor, Indianapolis, Indiana

Pediatric Cardiology

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Pediatric Gastroenterology

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John T Boyle, MD, Cleveland, Ohio
Kathleen B Schwarz, MD, Baltimore, Maryland
Judith M Sondheimer, MD, Denver, Colorado
Frederick J Suchy, MD, New Haven, Connecticut
James L Suphen, MD, Chairman, Charlottesville, Virginia
The RRC currently reviews and accredits pediatric subspecialty programs in all the certified subspecialties except adolescent medicine, pediatric emergency medicine, pediatric infectious diseases, and pediatric rheumatology. When the Special Requirements for Training Programs in these latter subspecialties have been approved, the RRC will accredit training programs in these fields. A list of accredited programs is published in the Graduate Medical Education Directory.

**General Criteria for Certification in Pediatric Subspecialties**

In addition to the training requirements, which are specific to each of the pediatric subspecialties, the following are required of candidates seeking certification in the pediatric subspecialties of adolescent medicine, cardiology, critical care medicine, emergency medicine, endocrinology, gastroenterology, hematology-oncology, infectious diseases, neonatal-perinatal medicine, nephrology, pulmonology, and rheumatology. Each candidate must be familiar with specific subspecialty training requirements as well as the policies stated in the current Booklet of Information.

**I. General Eligibility Criteria**

**A. Certification by the American Board of Pediatrics (ABP)**

An applicant must take and pass the certifying examination in general pediatrics and must maintain a valid certificate before being permitted to take a pediatric subspecialty certifying examination.

**B. Licensure**

An applicant must have a valid, unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada in which he/she practices or has unrestricted privileges to practice medicine in the US armed forces. A copy of the unrestricted license must accompany the application material. Foreign nationals practicing abroad may be exempted from this policy upon presentation of proof of licensure equivalency in the country in which they reside.

**C. Verification of Training**

An applicant will be asked to list the program(s) where fellowship residency training occurred as well as the name(s) of the program director(s). The ABP will send a Verification of Competence Form to the program director(s) for completion. (Note: For new subspecialties, alternatives to the usual training requirements, such as practice experience, will be acceptable for a limited period as criteria for admission to the examination. Candidates should refer to the specific subspecialty eligibility criteria for details.) The role of the program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above-named applicant has demonstrated the necessary attributes, knowledge, clinical judgment, research abilities, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric subspecialist, to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

An applicant must have the Verification Form(s) on file at the ABP in order to be admitted to the pediatric subspecialty examination. If an applicant’s training is not verified and/or he/she is not recommended for admission, the applicant will be required to complete additional subspecialty residency training before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Subboard. The Credentials Committee will gather additional information about the applicant and decide if he/she should be approved to take the examination. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. A certificate of completion of training, as a basis for appeal, will be superseded by the program director’s statement on the Verification of Competence Form because the certificate usually attests to the
fulfillment of an employment contract or to the achievement of a minimal level of competence.

No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the general pediatric residency years (PL 1, 2, 3) or as a chief resident (PL 4).

An applicant seeking certification in another pediatric subspecialty or a non-ABP specialty (eg, allergy/immunology) on the basis of practice and/or training may not apply the same period toward fulfillment of these requirements.

D. Principles Regarding the Assessment of Meaningful Accomplishment in Research

1. Research experience is an essential part of the training of subspecialists. The general requirements for research in pediatric subspecialties approved by the ACGME for program accreditation must be met as evidence of research experience. These are as follows: "Within the institution, the subspecialty trainee must be exposed to, and take part in, research projects that are conducive to a questioning attitude, to protocol development, and to critical analysis of new therapies and of medical literature. Research experience should begin in the first year and continue for the entire period of training in order to allow adequate time for the development of research skills and to bring a project to completion. The trainees must help design, conduct, evaluate, and prepare for publication a clinical or laboratory research project in the subspecialty area. They should also be required to conduct research seminars and prepare a written report of their research activities. Instruction in related basic sciences and associated disciplines, such as research design, biostatistics, and epidemiology, must be offered through courses, workshops, and seminars."

2. Additional evidence of meaningful accomplishment in research must be submitted, including one or more of the following:
   a. First author of a research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Subboard.
   b. A research progress report (signed by both the applicant and mentor) no more than five pages in length to include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, and (d) significance of the research. An explanation must be provided by the program director/mentor if a research paper has not been submitted for publication within 2 years of completion of fellowship training.
   c. Submission of a research grant proposal that has been approved by an extramural organization with a critical review process acceptable to the Subboard. Include a copy of the approval letter.
   d. A PhD degree in a field of science.
   e. A thesis accepted as partial fulfillment of the requirements for a postgraduate degree in a field relevant to the subspecialty. The thesis or a research progress report as in 2(b) must be submitted for review.
   f. A first-authored research paper that has been submitted but not yet accepted for publication in a peer-reviewed journal deemed acceptable by the Subboard. A letter confirming the submission must be included as well as a research progress report summarizing the findings.

3. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program. Furthermore, in the description of the candidate's research performance on the Verification of Competence Form, the program director must provide a detailed description of the experiences based on the acceptable evidence.

4. Subspecialty certifying examinations will include questions on research design, analysis, and interpretation.

5. The research should be performed in a laboratory that best suits the candidate's interests. For example, the ABP is strongly supportive of the Pediatric Scientist Development Program, which has been initiated by the Association of Medical School Pediatric Department Chairmen (AMSPDC).

II. Special Requirements for Training Programs

Special Requirements for Training Programs in pediatric cardiology, pediatric critical care medicine, pediatric endocrinology, pediatric gastroenterology, pediatric hematology-oncology, neonatal-perinatal medicine, pediatric nephrology, pediatric pulmonology, and pediatric rheumatology have been approved by the ACGME or by the RCPSC. Special Requirements for Training Programs in adolescent medicine, pediatric emergency medicine, and pediatric infectious disease have not yet been approved by the ACGME. Copies of the Special Requirements and lists of accredited programs are available from the office of the Residency Review Committee for Pediatrics, 515 N State St, Chicago, IL 60610 or the Office of Training and Evaluation, the Royal College of Physicians and Surgeons of Canada, 74 Stanley, Ottawa, Ontario, K1M 1P4. This information is published in the Graduate Medical Education Directory or in the RCPSC booklets of general information.

III. Training Leading to Dual Pediatric Subspecialty Certification

If an individual is certified in one subspecialty, he/she can become eligible to take another subspecialty examination with 2 years of training, at least 1 year of which must be broad-based clinical training.

IV. Subspecialty "Fast Tracking"

A subspecialty fellow who is believed to have demonstrated meaningful accomplishment in research, either before or during residency, may have a part of the training waived. Examples might include a PhD degree or being first author of a research paper in a peer-reviewed journal. The subspecialty program director may ask the Subboard to waive the research requirements and to reduce the time of subspecialty training by as much as 1 year. This petition must be made either before the beginning of training or during the first year of training. A candidate for this pathway must have completed 3 core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the Special Alternative Pathway. Furthermore, a subspecialty fellow who receives a waiver by the Subboard must complete at least 2 years of training in the subspecialty with at least 1 year of broad-based clinical training. Shortening of training by as much as 1 year may be approved by the credentials committee for a candidate with extensive clinical experience. The candidate must meet the research requirements.

Eligibility Criteria for Certification in Adolescent Medicine

The ABP has established a procedure for certification in adolescent medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

I. Admission Requirements

For admission to the examination, an applicant must have completed one of the following to qualify:

A. Training

A subspecialty fellow entering adolescent medicine training before January 1, 1985, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in adolescent medicine. Three years of full-time broad-based fellowship training in adolescent medicine is required of a fellow entering training on or after
January 1, 1995. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow beginning adolescent medicine training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria as stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January 1, 1995.

A fellow beginning part-time training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those adolescent medicine training programs that are operated in association with general comprehensive residency programs in pediatrics or internal medicine accredited by the ACGME (hereafter, the RRC) or by the RCPSA are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

For an individual using the adolescent medicine fellowship training route (A), Verification of Competence Form(s) will be required from the director(s) of the fellow's adolescent medicine training program(s).

B. Practice Experience
Five years of broad-based practice experience in adolescent medicine is required. A minimum of 50% of full-time professional activity (and a minimum of 20 hours a week) must have been spent in the practice of adolescent medicine to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty residency training. All adolescent medicine experience must be accrued before December 31, 1998.

No foreign adolescent medicine experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the adolescent medicine practice experience route (B), Evaluation Form(s) will be required from the adolescent medicine program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing adolescent medicine.

C. Partial Subspecialty Training and Practice
A combination of subspecialty fellowship training and practice experience equal to 5 years as outlined below may be utilized:

1. A fellow completing less than 12 months of fellowship training in adolescent medicine may receive practice credit on a month-for-month basis. For example, a 5-month subspecialty fellowship would be credited for 9 months of experience; this, added to 4 years and 9 months of adolescent medicine experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1998.

2. A fellow completing 12 to 23 months of subspecialty fellowship training in adolescent medicine may receive credit on a two-for-one basis. For example, an 18-month subspecialty fellowship would be credited for 36 months of experience; this, added to 24 months of adolescent medicine experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1998. No credit for partial training will be given for a fellowship training that began on or after January 1, 1995.

For an individual utilizing the combination of training and practice experience route (C), Verification Form(s) will be required from the director(s) of the applicant's adolescent medicine training program(s), and Evaluation Form(s) will be required from the adolescent medicine program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing adolescent medicine.

The completed Verification and Evaluation Form(s) should be sent directly to the ABP.

II. Dual Subcertification in Adolescent Medicine (Internal Medicine and Pediatrics)
Two years of training in adolescent medicine are required for individuals who have completed joint training in internal medicine/pediatric (med/ped) programs and who are dually certified. Graduates from med/ped programs can choose the training track offered by either Board. Candidates who apply to the ABP must meet the requirements of clinical competence and meaningful accomplishment in research. An applicant may not take the certifying examination of the ABP until all training has been completed.

III. Accredited Training
At the present time, the RRC has not begun the process of accrediting training programs in adolescent medicine. A fellow entering subspecialty training in adolescent medicine before completion of the accreditation process by the RRC is advised to enter those programs in which the director or senior faculty of the program is certified in adolescent medicine or possesses equivalent credentials.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Cardiology
The ABP has established a procedure for certification in pediatric cardiology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

I. Admission Requirements
Physicians who entered training in pediatric cardiology on or after January 1, 1965, are required to complete their training in a program accredited for training in pediatric cardiology by the RRC for Pediatrics or the RCPSA.

A subspecialty fellow who entered pediatric cardiology training before January 1, 1988, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric cardiology.

Three years of full-time broad-based subspecialty fellowship training in pediatric cardiology is required of a fellow entering training on or after January 1, 1988. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.
For a fellow who began pediatric cardiology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria as stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric cardiology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada, unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

II. Dual Subcertification in Critical Care Medicine (Internal Medicine and Pediatrics)

There is no change in the usual training requirements in pediatric cardiology for graduates of combined Medicine/Pediatrics programs.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Critical Care Medicine

The ABP has established a procedure for certification in pediatric critical care medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

I. Admission Requirements

Physicians who entered training in pediatric critical care medicine on or after January 1, 1992, are required to complete their training in a program accredited for training in pediatric critical care medicine by the RRC for Pediatrics or the RCPSC.

A subspecialty fellow who entered pediatric critical care medicine training before January 1, 1988, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric critical care medicine.

Three years of full-time broad-based subspecialty fellowship training in pediatric critical care medicine is required of a fellow entering training on or after January 1, 1988. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric critical care medicine training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria as stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric critical care medicine training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Eligibility Criteria for Certification in Pediatric Emergency Medicine

The ABP and the American Board of Emergency Medicine (ABEM) have established a procedure for certification in pediatric emergency medicine. To be eligible for this subspecialty examination, a physician must be certified in either pediatrics by the ABP or emergency medicine by the ABEM. In addition to the specific admission requirements listed below, there are general eligibility criteria for all ABP subspecialties that must be fulfilled to be eligible for certification (a copy is available upon request to the ABP). The ABEM also has general requirements that must be fulfilled which are available from the ABEM office.

I. Admission Requirements

For admission to the examination, an applicant must have completed one of the following to qualify:
A. Training
A subspecialty fellow entering pediatric emergency medicine training before January 1, 1996, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric emergency medicine. The program and the training must conform to the Special Requirements for Training Programs of the Subboard of Pediatric Emergency Medicine.

1. Requirements for candidates applying to the ABP for certification

Three years of broad-based fellowship training in pediatric emergency medicine is required of a fellow entering training on or after January 1, 1996. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow beginning pediatric emergency medicine training on or after January 1, 1996, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria as stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January 1, 1996.

A fellow beginning training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

2. Requirements for candidates applying to the ABEM for certification

The present requirement of 2 years of full-time broad-based fellowship training in pediatric emergency medicine will continue for a fellow entering training on or after January 1, 1995. The following must be accomplished to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training; and the fellow must pass the subspecialty certifying examination. A fellow beginning training after January 1, 1995, may complete the required training on a part-time basis not to exceed 4 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric emergency medicine training programs that are operated in association with general comprehensive pediatric or emergency medicine residency programs accredited by the ACGME (hereafter, the RRC) or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP or the ABEM.

No credit will be given for subspecialty training during the core residency.

An applicant may not apply for the same training period toward fulfillment of requirements of two different certifying Subboards.

B. Dual Certification
A candidate who is certified by ABP and ABEM may apply via this pathway. A candidate who has completed training to meet the certification requirements of ABP and ABEM before January 1, 1999, may apply via this pathway.

C. Pediatric Emergency Medicine Practice
A candidate who has had broad-based and clearly focused experience in pediatric emergency medicine may apply via the practice pathway. The applicant must fulfill all of the following:

1. Professional activities spent in the practice of pediatric emergency medicine for a period of 60 months, and totaling a minimum of 6,000 hours, clearly focused on the care of patients in the pediatric age group (≤21 years of age) in the emergency department (ED). A clear professional and clinical commitment to the practice of pediatric emergency medicine must be demonstrated.

2. Of the 6,000 hours, 2,800 hours must have been accrued in a 24-month (maximum) consecutive period of time to demonstrate a clear professional focus and intensity exclusively in the practice of pediatric emergency medicine.

3. A minimum of 4,000 of the 6,000 hours must have been spent in the clinical practice of pediatric emergency medicine. If the candidate practices in a general ED, only time spent exclusively in pediatric care can be used for credit.

4. The remaining 2,000 hours may be spent in either clinical care or a mixture of related nonclinical activities clearly focused on pediatric emergency medicine including administration, teaching, pre-hospital care, quality assurance or quality improvement, research, or other academic activities.

5. Practice time shall have occurred in a hospital-based ED, with the following characteristics:
   a. The ED must provide a patient mix of minor-major medical and traumatic conditions.
   b. The ED must be a formal component of the Emergency Medical Services system for pediatric patients.
   c. The ED must provide triage and initial stabilization of all presenting conditions.
   d. The ED must provide 24-hour-a-day full-time physician coverage.
   e. The ED should have a minimum of 15,000 nonscheduled pediatric patient visits per year.
   f. The physician must be physically present in the ED, and available and responsible for clinical patient care. Hours spent in an “on-call” arrangement are not acceptable.
   g. Practice time must have occurred in the United States or its territories or in Canada. Military practice time must have occurred in accredited US military hospitals. Practices occurring outside these locations will not be accepted. Specifically, practice time at a freestanding emergency facility will not be accepted for fulfillment of the eligibility requirements.

6. For nonclinical practice pathway credit, the candidate may count nonclinical time devoted to pediatric emergency medicine. Specific documentation of the actual nature of the nonclinical time will be required.

7. Applicants seeking certification in more than one subspecialty, on the basis of practice alone, may not apply the same practice period toward fulfillment of the requirements of two different certifying subboards.

8. Practice time need not be continuous. However, all practice time shall have occurred in the 7-year interval before application for certification and before July 1, 1996.

D. Partial Subspecialty Training Plus Practice
A combination of training and practice experience may be utilized to fulfill eligibility requirements. The combination must equal 60 months and 6,000 hours. Credit for partial training will be given as follows:

1. An applicant who has completed 1-11 months of subspecialty fellowship training in pediatric emergency medicine will receive practice credit on a month-to-month basis. Each month of sub-
specially training in pediatric emergency medicine credited toward practice will be counted as 100 hours toward the 6,000 hours minimal requirement.

2. An applicant who has completed 12-23 months of subspecialty fellowship training in pediatric emergency medicine will receive practice credit on a two-for-one basis. Each month of subspecialty training in pediatric emergency medicine credited toward practice will be counted as 200 hours toward the 6,000 hours minimal requirement.

3. No credit for partial training will be given for training beginning on or after January 1, 1996.

4. The 60 months of combination training and practice credit must be accrued during a 7-year interval before application for certification and before July 1, 1996.

II. Verification of Training and Practice

1. For a candidate utilizing the subspecialty fellowship training route, a Verification of Competence Form(s) from the director(s) of the applicant's pediatric emergency medicine training program(s) is required.

2. For a candidate utilizing the dual certification pathway, the certificate number and year of certification for each board must be provided.

3. For a candidate utilizing the practice pathway, an Evaluation Form will be required from the pediatric emergency medicine program director, the pediatric department chairman or the chief of pediatrics, or the emergency department chairman or chief of emergency medicine in the hospital where the practice experience occurred.

4. For a candidate utilizing the subspecialty training plus practice pathway, both a Verification of Competence Form(s) from the pediatric emergency medicine program and an Evaluation Form(s) will be required.

Certification shall be time-limited for the length of years that the primary board currently grants certification, 7 years for ABP and 10 years for ABEM.

III. Description of the Institution/Emergency Department and Procedures Experience

1. The individual(s) responsible for completion of the Verification of Competency Form(s) or the Evaluation Form(s) must provide a description of the institution and the ED.

2. The applicant must complete a "Procedures for Pediatric Emergency Medicine" Form with the application.

IV. Accredited Training

At the present time, the RRC has not begun the process of accrediting training programs in pediatric emergency medicine. A fellow entering fellowship in pediatric emergency medicine before completion of the accreditation process by the RRC is advised to enter those programs in which the director or senior faculty of the program is certified in pediatric emergency medicine by the ABP and/or ABEM or possesses equivalent credentials.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP and the ABEM to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Endocrinology

The ABP has established a procedure for certification in pediatric endocrinology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

I. Admission Requirements

Physicians who entered training in pediatric endocrinology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric endocrinology by the RRC for Pediatrics or the RCPSC.

A subspecialty fellow who entered pediatric endocrinology before January 1, 1988, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric endocrinology.

Three years of full-time broad-based fellowship training in pediatric endocrinology is required of a fellow entering training on or after January 1, 1988. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric endocrinology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: A Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria as stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric endocrinology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

II. Dual Subcertification in Endocrinology (Internal Medicine and Pediatrics)

The Subboard of Pediatric Endocrinology has established the following requirements for individuals who are graduates of combined training programs in general internal medicine and general pediatrics.

1. The applicant must have at least 1 year of broad-based clinical pediatric endocrinology training.

2. The applicant must have a minimum of 1 year of research training related to pediatric endocrinology. The setting for the research training should be one that is most suitable for the applicant's interest.

3. In order to become certified in the subspecialty, the following must be accomplished by a subspecialty resident: A Verification of Competence Form must be completed by the program director in pediatrics and internal medicine; the resident must meet the criteria as stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. No credit toward subspecialty certification will be allowed for elective time spent in subspecialty areas during the usual residency years (R-1, 2, 3, 4).

4. An applicant interested in certification in endocrinology in internal medicine should contact the American Board of Internal Medicine.
5. The total length of training leading to dual subspecialization must be at least 4 years in duration.

6. An applicant may not take the certifying examination of the ABP until all training has been completed.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Gastroenterology

The ABP has established a procedure for certification in pediatric gastroenterology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

I. Admission Requirements

Physicians who enter training in pediatric gastroenterology on or after January 1, 1996, are required to complete their training in a program accredited for training in pediatric gastroenterology by the RRC for Pediatrics or the RCPSC.

For admission to the examination, an applicant must have completed one of the following to qualify:

A. Training

A subspecialty fellow who entered pediatric gastroenterology training before January 1, 1990, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric gastroenterology.

Three years of full-time broad-based fellowship training in pediatric gastroenterology is required of a fellow entering training on or after January 1, 1990. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric gastroenterology training on or after January 1, 1990, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competency Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria as stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1990, may complete the required training on a part-time basis not to exceed 5 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric gastroenterology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

For an individual using the pediatric gastroenterology fellowship training route (A), Verification of Competency Form(s) will be required from the director(s) of the fellow’s pediatric gastroenterology training program(s).

B. Practice Experience

Five years of broad-based practice experience in pediatric gastroenterology is required. Broad-based pediatric gastroenterology is defined as encompassing the majority of the clinical components, which are a modification of the guidelines for subspecialty training in gastroenterology, published in 1986 by the Committee on Training and Education of the American Gastroenterological Association (Winship DH, Grand RJ, Gray G, et al. Guidelines for subspecialty training in gastroenterology. Gastroenterology 1989, 79:955-957). This modification was published in Gastroenterology 1987; 93:432-439 (Motil KI, et al). A minimum of 50% of full-time professional activity must be spent in the practice of pediatric gastroenterology to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty residency training. All pediatric gastroenterology experience must have been accrued before December 31, 1984. No foreign pediatric gastroenterology experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the pediatric gastroenterology practice experience route (B), an Evaluation Form(s) will be required from the pediatric gastroenterology program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric gastroenterology.

C. Partial Subspecialty Training and Practice

A combination of subspecialty training and practice in pediatric gastroenterology equal to 5 years as outlined below may be utilized:

1. A fellow completing less than 12 months of fellowship training in pediatric gastroenterology may receive practice credit on a month-for-month basis. For example, a 9-month fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of pediatric gastroenterology experience, would total 60 months or 5 years. These 5 years must have been accrued before December 31, 1994.

2. A fellow completing 12 to 23 months of fellowship training in pediatric gastroenterology may receive credit on a two-for-one basis. For example, an 18-month fellowship would be credited for 36 months of experience; this, added to 24 months of pediatric gastroenterology experience, would total 60 months or 5 years. These 5 years must have been accrued before December 31, 1994. No credit for partial training will be given for a subspecialty fellow who began training on or after January 1, 1990.

For an individual utilizing the combination fellowship training and practice experience route (C), a Verification Form(s) will be required from the director(s) of the applicant’s pediatric gastroenterology training program(s) and an Evaluation Form(s) will be required from the pediatric gastroenterology program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric gastroenterology.

The completed Verification and Evaluation Form(s) should be sent directly to the ABP.

II. Dual Subcertification in Gastroenterology (Internal Medicine and Pediatrics)

The Subboard of Pediatric Gastroenterology has established the following requirements for individuals who are graduates of combined training programs in general internal medicine and general pediatrics.

1. The applicant must have at least 1 year of broad-based clinical pediatric gastroenterology training.
2. The applicant must have a minimum of 1 year of research training related to pediatric gastroenterology. The setting for the research training should be one that is most suitable for the applicant's interest.

3. In order to become certified in the subspecialty, the following must be accomplished by a subspecialty resident: a Verification of Competence Form must be completed by the program director(s) in pediatrics and internal medicine; the resident must meet the criteria as stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the usual residency years (B-1, 2, 3, 4).

4. An applicant interested in certification in gastroenterology in internal medicine should contact the American Board of Internal Medicine.

5. The total length of training leading to dual subspecialty certification must be at least 4 years in duration.

6. An applicant may not take the subspecialty certifying examination of the ABP until all training has been completed.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Hematology-Oncology

The ABP has established a procedure for certification in pediatric hematology-oncology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

I. Admission Requirements

Physicians who entered training in pediatric hematology-oncology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric hematology-oncology by the RRC for Pediatrics or the RCPSC.

A subspecialty fellow who entered pediatric hematology-oncology training before January 1, 1986, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric hematology-oncology.

Three years of full-time broad-based fellowship training in pediatric hematology-oncology is required of a fellow entering training on or after January 1, 1986. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric hematology-oncology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria as stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted. Only those pediatric hematology-oncology training programs that are accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

II. Dual Subspecialization in Hematology-Oncology
(Internal Medicine and Pediatrics)

There is no change in the usual training requirements in pediatric hematology-oncology for graduates of combined Medicine/Pediatrics programs.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Infectious Diseases

The ABP has established a procedure for certification in pediatric infectious diseases. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

I. Admission Requirements

For admission to the examination, an applicant must have completed one of the following to qualify:

A. Training

A subspecialty fellow entering pediatric infectious diseases training before January 1, 1986, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric infectious diseases.

Three years of full-time broad-based fellowship training in pediatric infectious diseases is required of a fellow entering training on or after January 1, 1995. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow beginning pediatric infectious diseases training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria as stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January 1, 1995.

A fellow beginning part-time training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric infectious diseases training programs that are accredited by the RBC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.
No credit will be given for subspecialty training during the core residency.

For an individual using the pediatric infectious diseases fellowship training route (A), a Verification of Competence Form(s) will be required from the director(s) of the fellow’s pediatric infectious diseases training program(s).

B. Practice Experience
Five years of broad-based practice experience in pediatric infectious diseases is required. A minimum of 50% of full-time professional activity must have been spent in the practice of pediatric infectious diseases to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty residency training. All pediatric infectious diseases experience must be accrued by December 31, 1989. No foreign pediatric infectious diseases experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the pediatric infectious diseases practice experience route (B), an Evaluation Form(s) will be required from the pediatric infectious diseases program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric infectious diseases.

C. Partial Subspecialty Training and Practice
A combination of training and practice in pediatric infectious diseases equal to 5 years as outlined below may be utilized:
1. A fellow completing less than 12 months of fellowship training in pediatric infectious diseases may receive practice credit on a month-for-month basis. For example, a 9-month fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of pediatric infectious diseases experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1989.
2. A fellow completing 12 to 23 months of fellowship training in pediatric infectious diseases may receive credit on a two-for-one basis. For example, an 18-month fellowship would be credited for 36 months of experience; this, added to 24 months of pediatric infectious diseases experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1989. No credit for partial training will be given for a subspecialty fellow who begins training on or after January 1, 1995.

For an individual utilizing the combination subspecialty fellowship training and practice experience route (C), a Verification Form(s) will be required from the director(s) of the applicant’s pediatric infectious diseases training program(s) and an Evaluation Form(s) will be required from the pediatric infectious diseases program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric infectious diseases.

The completed Verification and Evaluation Form(s) should be sent directly to the ABP.

II. Dual Subcertification in Infectious Diseases (Internal Medicine and Pediatrics)
The Subboard of Pediatric Infectious Diseases has established the following requirements for individuals who are graduates of combined training programs in general internal medicine and general pediatrics.
1. The applicant must have at least 1 year of broad-based clinical pediatric infectious diseases training.
2. The applicant must have a minimum of 1 year of research training related to pediatric infectious diseases. The setting for the research training should be one that is most suitable for the applicant’s interest.
3. In order to become certified in the subspecialty, the following must be accomplished by a subspecialty resident: a Verification of Competence Form must be completed by the program directors in pediatrics and internal medicine; the resident must meet the criteria as stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination. No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the usual residency years (R-1, 2, 3, 4).
4. An applicant interested in certification in infectious diseases in internal medicine should contact the American Board of Internal Medicine.
5. The total length of training leading to dual subspecialty must be at least 4 years in duration.
6. An applicant may not take the subspecialty certifying examination of the ABP until all training has been completed.

The same requirements are necessary for a fellow who began pediatric infectious diseases training before January 1, 1995, except for the following: (a) meaningful accomplishment in research is not acquired; or (b) the total length of training leading to dual certification must be at least 3 years in duration.

III. Accredited Training
At the present time, the RRC has not begun the process of accrediting training programs in pediatric infectious diseases. A fellow entering subspecialty training in pediatric infectious diseases before completion of the accreditation process by the RRC is advised to enter those programs in which the director or senior faculty of the program is certified in pediatric infectious diseases by the ABP or possesses equivalent credentials.
It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether their information has is current.

Eligibility Criteria for Certification in Medical Toxicology
The ABP in collaboration with the American Board of Emergency Medicine and Preventive Medicine will offer a certification of added qualification in Medical Toxicology. This document provides the requirements of the ABP. (Note: A candidate who has a primary certificate from one of the other two boards should contact that Board office for its eligibility criteria.)

I. Admission Requirements
A. Certification by the ABP
An applicant must take and pass the certifying examination and possess a valid certificate in general pediatrics before being permitted to take a pediatric subspecialty certifying examination. However, the application for the subspecialty certifying examination may be submitted before taking the certifying examination in general pediatrics.

B. Licensure
An applicant must have a valid, unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. A copy of the unrestricted license must accompany the application material.

C. Pathways
For admission to the certification examination in medical toxicology, the applicant must have completed one of four eligibility path-
ways. The pathways are: 1) Medical Toxicology Training; 2) Diplomate of American Board of Medical Toxicology (ABMT); 3) Medical Toxicology Practice; 4) Medical Toxicology Training Plus Practice.

1. Medical Toxicology Subspecialty Training Pathway
An applicant must complete a fellowship in medical toxicology of 24 months' duration. The training program should be sponsored by and be based within a reasonable geographical proximity of an accredited residency program in emergency medicine, pediatrics, preventive medicine, or any combination of these programs. An institution is discouraged from sponsoring more than one accredited medical toxicology program.

The applicant must satisfactorily complete the subspecialty training by the date of the examination.

Applicants seeking certification in more than one subspecialty on the basis of training may not apply the same training period toward fulfillment of requirements of more than one specialty or subspecialty.

The ABP will request verification of subspecialty training directly from the program director.

2. Diplomate of ABMT Pathway
ABMT diplomates who are also diplomates of an ABMS board may apply.

On June 30, 1999, the ABMT pathway will expire. To apply under the ABMT pathway an applicant must have fulfilled the requirements of this pathway by that date.

3. Medical Toxicology Practice Pathway
The practice pathway is available to physicians who, through study and focused practice experience, have developed qualifications in medical toxicology. The criteria for this category consist of all of the following:

a. During a minimum of 60 months, which must have occurred during the most recent 7 years prior to the date the application is submitted, the applicant (a) must show a demonstrated commitment to teaching, scholarly activities, research, or administration and patient care in the specialty of medical toxicology, and (b) must accumulate a minimum of 2,500 hours of direct patient care activities.

Direct patient care activities include primary or consultative care, exposure evaluation, screening and preventive services, and epidemiologic and health investigations. Telephone consultations are not considered a direct patient care activity.

b. Documented affiliation and activity with a poison center certified by the American Association of Poison Control Centers (AAPCC) or the Canadian Association of Poison Control Centers (CAPCC), or its equivalent.

Applicants seeking certification in more than one specialty or subspecialty may not apply the same practice hours toward fulfillment of the requirements of more than one certifying specialty or subspecialty.

On June 30, 1999, the practice pathway will expire. To apply under the practice pathway an applicant must have fulfilled the requirements of the practice pathway by that date.

For each medical toxicology activity submitted to fulfill the eligibility criteria, a verification form must be completed. The verification forms are included with the application material, and it is the applicant's responsibility to provide the form to the appropriate individual for completion and return it to the ABP office.

4. Partial Medical Toxicology Training Plus Practice Pathway
A combination of partial training and practice experience may be utilized to fulfill the eligibility requirements. This pathway will be utilized by physicians who have completed less than 2 years in a medical toxicology training program, and/or have preceptorship training in medical toxicology and who have maintained a medical toxicology practice as outlined in Pathway 3 above.

Practice credit may be granted for partially completed subspecialty training or preceptorship training. The combination for training credit and medical toxicology practice must equal the requirements of the practice category of application (see Section C, items 1 and 2).

An applicant who has completed 1-11 months of subspecialty training in medical toxicology will receive practice credit toward the 60-month requirement on a month-for-month basis. An applicant who has completed 12-23 months of acceptable subspecialty training in medical toxicology will receive practice credit toward the 60-month requirement on a two-for-one basis for each month of training completed.

Preceptorship training will be reviewed for possible practice credit toward the 60-month requirement on a month-for-month basis, up to a maximum of 24 months credit.

Patient care hours accumulated during the subspecialty training and/or preceptorship will be reviewed for credit on an hour-for-hour basis toward fulfilling the minimum 2,500-hour direct patient care requirement.

On June 30, 1996, the medical toxicology training plus practice pathway will expire. To apply under this pathway, an applicant must have fulfilled the requirements of the practice pathway by that date.

Eligibility Criteria for Certification in Neonatal-Perinatal Medicine
The ABP has established a procedure for certification in neonatal-perinatal medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements
Physicians who entered training in neonatal-perinatal medicine on or after January 1, 1986, are required to complete their training in a program accredited for training in neonatal-perinatal medicine by the RRC for Pediatrics or the RCPSC. Only those programs that are a part of an institution that offers residency or fellowship training in obstetrics and gynecology and include experience in fetal-maternal-perinatal medicine will be considered.

A subspecialty fellow who entered neonatal-perinatal medicine training before January 1, 1989, may apply for admission on the basis of completion of 2 years of fellowship training in neonatal-perinatal medicine.

Three years of full-time broad-based fellowship training in neonatal-perinatal medicine is required of a fellow entering training on or after January 1, 1989. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began neonatal-perinatal medicine training on or after January 1, 1989, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria as stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1989, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.
Only those neonatal-perinatal medicine training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPS can be accepted. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Nephrology

The ABP has established a procedure for certification in pediatric nephrology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

I. Admission Requirements

Physicians who entered training in pediatric nephrology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric nephrology by the RRC for Pediatrics or the RCPS.

A subspecialty fellow who entered pediatric nephrology training before January 1, 1987, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric nephrology.

Three years of full-time broad-based fellowship training in pediatric nephrology is required of a fellow entering training on or after January 1, 1987. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric nephrology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria as stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted. Only those pediatric nephrology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPS are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

II. Dual Subcertification in Nephrology (Internal Medicine and Pediatrics)

The Subboard of Pediatric Nephrology has established the following requirements for individuals who are graduates of combined training programs in general internal medicine and general pediatrics.

1. The applicant must have at least 1 year of broad-based clinical pediatric nephrology training.

2. The applicant must have a minimum of 1 year of research training related to pediatric nephrology. The setting for the research training should be one that is most suitable for the applicant's interest.

3. In order to become certified in the subspecialty, the following must be accomplished by a subspecialty resident: a Verification of Competence Form must be completed by the program director(s) in pediatrics and internal medicine; the resident must meet the criteria as stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the usual residency years (3-1, 2, 3). A total of at least 4 years in duration must be completed.

4. An applicant interested in certification in nephrology in internal medicine should contact the American Board of Internal Medicine.

5. The total length of training leading to dual subcertification must be at least 4 years in duration.

6. An applicant may not take the certifying examination of the ABP until all training has been completed.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Pulmonology

The ABP has established a procedure for certification in pediatric pulmonology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

I. Admission Requirements

Physicians who entered training in pediatric pulmonology on or after January 1, 1982, are required to complete their training in a program accredited for training in pediatric pulmonology by the RRC for Pediatrics or the RCPS.

A subspecialty fellow who entered pediatric pulmonology training before January 1, 1986, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric pulmonology.

Three years of full-time broad-based fellowship training in pediatric pulmonology is required of a fellow entering training on or after January 1, 1986. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric pulmonology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria as stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Re-
search"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric pulmonology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RCPSC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

II. Dual Subcertification in Pulmonology (Internal Medicine and Pediatrics)
The Subboard of Pediatric Pulmonology has established the following requirements for individuals who are graduates of combined training programs in general internal medicine and general pediatrics:

1. The applicant must have at least 1 year of broad-based clinical pediatric pulmonology training.
2. The applicant must have a minimum of 1 year of research training related to pediatric pulmonology. The setting for the research training should be one that is most suitable for the applicant's interest.
3. In order to become certified in the subspecialty, the following must be accomplished by a subspecialty resident: a Verification of Competence Form must be completed by the program directors in pediatrics and internal medicine; the resident must meet the criteria as stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. No credit toward subspecialty certification will be allowed for elective time spent in subspecialty areas during the usual residency years (R-1, 2, 3, 4).
4. An applicant interested in certification in pulmonology in internal medicine should contact the American Board of Internal Medicine.
5. The total length of training leading to dual certification must be at least 4 years in duration.
6. An applicant may not take the certifying examination of the ABP until all training has been completed.

III. Subcertification in Pediatric Pulmonology and Allergy/Immunology

The intent of this route is to outline a mechanism whereby residents already certified in pediatrics may qualify for subspecialty certification in both pediatric pulmonology and allergy/immunology in a shorter total period of time than that presently required (2 years pediatric pulmonology plus 2 years allergy/immunology). This can be accomplished by successfully completing research training relating to the requirements of both the Subboard of Pediatric Pulmonology and the Conjoint Board of Allergy/Immunology.

The total training program would require no less than 4 years (48 months) with at least 1 year spent in clinical pulmonology training and 1 year in clinical training for allergy/immunology. The minimal research requirement is 12 months in an environment and project relevant to both pulmonology and allergy/immunology. The fourth year would be spent in training acceptable to the Subboard of Pediatric Pulmonology and may be in clinical training or relevant additional research training.

1. Training in pediatric pulmonology may precede or follow training in allergy/immunology.
2. The candidate must train in pediatric pulmonology and allergy/immunology programs accredited by the RCPSC; the two programs do not necessarily have to be at the same institution. The research project selected by the trainee must be discussed with and approved by both training program directors.
3. The trainee must supply written details of any research project for which he/she plans to seek joint approval of both the Subboard of Pediatric Pulmonology and the Conjoint Board of Allergy/Immunology before or early in the course of his/her first year in a subspecialty program. The Subboard and Conjoint Board, in turn, will provide a preliminary written opinion to the trainee concerning the acceptability of the research project. This early approval is no guarantee of acceptance of the final research product.
4. The trainee is required to satisfy the General and Special Requirements for the Subboard and Conjoint Board as listed in the Graduate Medical Education Directory. Final admission to either certification examination is granted by the Credentials Committee after completion of training, fulfillment of the research competence requirements, and review of all application materials submitted by the candidate.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Rheumatology

The ABP has established a procedure for certification in pediatric rheumatology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

I. Admission Requirements

For admission to the examination, an applicant must have completed one of the following to qualify:

A. Training

A subspecialty fellow who entered pediatric rheumatology training before January 1, 1992, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric rheumatology.

Three years of full-time broad-based fellowship training in pediatric rheumatology is required of a fellow entering training on or after January 1, 1992. The period of training must be at least 36 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric rheumatology training on or after January 1, 1992, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria as stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1992, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric rheumatology training programs that are operated in association with general comprehensive pediatric resi-
ency programs accredited by the ACGME (hereafter, the RRC) or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

For an individual using the pediatric rheumatology fellowship training route (A), a Verification of Competence Form(s) will be required from the director(s) of the fellow’s pediatric rheumatology training program(s).

B. Practice Experience

Five years of broad-based practice experience in pediatric rheumatology is required. A minimum of 50% of full-time professional activity must be spent in the practice of pediatric rheumatology to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty residency training. All pediatric rheumatology experience must be accrued before December 31, 1996. No foreign pediatric rheumatology experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the pediatric rheumatology practice experience route (B), an Evaluation Form(s) will be required from the pediatric rheumatology program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric rheumatology.

C. Partial Subspecialty Training and Practice

A combination of partial subspecialty fellowship training and practice experience in pediatric rheumatology equal to 5 years as outlined below may be utilized:

1. A fellow completing less than 12 months of fellowship training in pediatric rheumatology may receive practice credit on a month-for-month basis. For example, a 9-month fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of pediatric rheumatology experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1996.

2. A fellow completing 12 to 23 months of fellowship training in pediatric rheumatology may receive credit on a two-for-one basis. For example, an 18-month fellowship would be credited for 36 months of experience; this, added to 24 months of pediatric rheumatology experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1996. No credit for partial training will be given for a subspecialty fellow who began training on or after January 1, 1992.

For an individual utilizing the combination partial subspecialty fellowship training and practice experience route (C), a Verification Form(s) will be required from the director(s) of the applicant’s pediatric rheumatology training program(s) and an Evaluation Form(s) will be required from the pediatric rheumatology program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric rheumatology.

The completed Verification and Evaluation Form(s) should be sent directly to the ABP.

II. Dual Subcertification in Rheumatology (Internal Medicine and Pediatrics)

The Subboard of Pediatric Rheumatology has established the following requirements for individuals who are graduates of combined training programs in general internal medicine and general pediatrics.

1. The applicant must have at least 1 year of broad-based clinical pediatric rheumatology training.

2. The applicant must have a minimum of 1 year of research training related to pediatric rheumatology. The setting for the research training should be one that is most suitable for the applicant’s interest.

3. In order to become certified in the subspecialty, the following must be accomplished by a subspecialty resident: a Verification of Competence Form must be completed by the program director(s) in pediatrics and internal medicine; the resident must meet the criteria as stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination. No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the usual residency years (R-1, 2, 3, 4).

4. An applicant interested in certification in rheumatology in internal medicine should contact the American Board of Internal Medicine.

5. The total length of training leading to dual subcertification must be at least 4 years in duration.

6. An applicant may not take the subspecialty certifying examination of the ABP until all training has been completed.

III. Accredited Training

At the present time, the RRC has not begun the process of accrediting training programs in pediatric rheumatology, although the ACGME has approved the special requirements for training. The process should begin in 1996. A fellow entering subspecialty training in pediatric rheumatology before completion of the accreditation process by the RRC is advised to enter those programs in which the director or senior faculty of the program is certified in pediatric rheumatology or possesses equivalent credentials.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Sports Medicine

The ABP in collaboration with the American Boards of Family Practice, Internal Medicine, and Emergency Medicine will offer a certificate of added qualification in Sports Medicine. This document provides the requirements of the ABP. (Note: A candidate who has a primary certificate from one of the other three Boards should contact that Board office for its eligibility criteria.)

Admission Requirements

A. Certification by the American Board of Pediatrics (ABP)

An applicant must take and pass the certifying examination and possess a valid certificate in general pediatrics before being permitted to take a pediatric subspecialty certifying examination. However, the application for the subspecialty certifying examination may be submitted before taking the certifying examination in general pediatrics.

B. Licensure

An applicant must have a valid, unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada or have unrestricted privileges to
practice medicine in the US armed forces. A copy of the unrestricted license must accompany the application material.

C. Training or Practice Experience
For admission to the examination, an applicant must have completed one of the following to qualify:

1. Training
An applicant must have completed a minimum of 1 year in a sports medicine training program that is associated with an accredited residency program in Family Practice, Emergency Medicine, Internal Medicine, or Pediatrics.

A Verification of Competence Form must be completed by the program director stating satisfactory completion of the required training as well as verification of clinical competence. The ABP will send this form to the program director for completion.

2. Practice Experience
Five years of practice experience in sports medicine is required. This experience must consist of at least 20% of total professional time devoted to sports medicine. The activities that qualify a candidate are one or more of the following (Note: Further description of these activities will be included in the application material):

- Field supervision of athletes
- Emergency assessment and care of acutely injured athletes
- Diagnosis, treatment, management, and disposition of common sports injuries and illnesses
- Management of medical problems in the athlete
- Rehabilitation of the ill or injured athlete
- Exercise as treatment

Partial training in sports medicine, i.e., less than 12 months, will be credited on a month-by-month basis as practice experience.

An Evaluation Form must be completed by an individual to verify that at least 20% of professional time is devoted to sports medicine in one or more of the six activities cited above. The form must be completed by a physician who is knowledgeable about the applicant's practice, such as the pediatric department chairman, the chief of pediatrics, chief of staff, or the medical director of a hospital where the applicant has admitting privileges. A partner or practice associate is not acceptable.

Practice experience accrued before 1987 will not be considered. All sports medicine experience must be accrued by June 30, 1999.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the American Board of Pediatrics to ascertain whether the information they have is current.

1996 Subspecialty Certifying Examinations
Subspecialty examinations will be given on August 13 in cardiology, critical care medicine, and pulmonology; and on November 12 in emergency medicine, hematology-oncology, and rheumatology. In addition, a certifying examination in medical toxicology will be given on November 2. It is the applicant's responsibility to be aware of and to meet registration deadlines. A nonrefundable penalty fee of $225 is required for late registration.

The fees (in US dollars) for all subspecialty examinations are:

<table>
<thead>
<tr>
<th>Fees for New Applicants</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Regular Registration</td>
<td>$1,345</td>
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<tr>
<td>Late Registration</td>
<td>$1,570</td>
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<tr>
<th>Fees for Re-registrants</th>
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<tbody>
<tr>
<td>Regular Registration</td>
<td>$1,245</td>
</tr>
<tr>
<td>Late Registration</td>
<td>$1,470</td>
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</tbody>
</table>

Applicants for the November examinations can pay the total application fee by credit card using either Visa or MasterCard.

For applicants not using US banks, the fee must be paid in US dollars using one of the following vehicles: (1) money order, (2) cashier's check, or (3) certified check. To be accepted for payment, these vehicles must be payable through a US bank.

Registration Dates
For subspecialty examinations given on August 13:

<table>
<thead>
<tr>
<th>New Applicants</th>
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<tbody>
<tr>
<td>Regular</td>
<td>October 16–December 16, 1995</td>
</tr>
<tr>
<td>Late</td>
<td>December 17, 1995–January 16, 1996</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Re-registrants</th>
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</thead>
<tbody>
<tr>
<td>Regular</td>
<td>January 16–March 15, 1996</td>
</tr>
<tr>
<td>Late</td>
<td>March 16–April 15, 1996</td>
</tr>
</tbody>
</table>

For subspecialty examinations given on November 2 and November 12:

<table>
<thead>
<tr>
<th>New Applicants</th>
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</thead>
<tbody>
<tr>
<td>Regular</td>
<td>February 1–April 1, 1996</td>
</tr>
<tr>
<td>Late</td>
<td>April 2–April 30, 1996</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Re-registrants</th>
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<tbody>
<tr>
<td>Regular</td>
<td>March 15–May 15, 1996</td>
</tr>
<tr>
<td>Late</td>
<td>May 16–June 15, 1996</td>
</tr>
</tbody>
</table>

No application will be accepted after the appropriate postmarked date.

General Pediatric Recertification
In November 1985, the ABP established a policy of time-limited certification. This policy became effective for those individuals certified in general pediatrics and in the pediatric subspecialties after May 2, 1988. Initial certificates will expire after 7 years.

The Program for Renewal of Certification in Pediatrics (PRCP) is the process by which the ABP recertifies diplomates in general pediatrics. Diplomates who wish to be issued a new certificate after the 7-year period must successfully complete PRCP for renewal of certification in pediatrics.

Diplomates certified before May 1, 1988, will not be affected by the policy of time-limited certification; however, those who choose to achieve certification renewal on a voluntary basis may do so by completing PRCP. Their certification will not be affected if they are not successful in completing PRCP.

Subspecialty Recertification
The Program for Renewal of Certification in Pediatric Subspecialties (PRCP-S) is the process by which the ABP recertifies diplomates in the pediatric subspecialties. Diplomates who wish to be issued a new Certificate of Special Qualifications or Added Qualifications in a subspecialty of pediatrics after the 7-year period must successfully complete PRCP-S.

A diplomate who holds a Certificate of Special Qualifications does not have to be recertified in general pediatrics in order to recertify in the subspecialty. However, a subspecialist who has been certified or recertified within the previous 7 years in the subspecialty may become recertified in general pediatrics by successfully completing a modified version of PRCP called PRCP-MS (Program for Renewal of Certification in Pediatrics Modified for Subspecialists).

Since Certificates of Added Qualifications are based upon a continuing working knowledge of the broad discipline of general comprehensive pediatrics, candidates will be required to hold a permanent or unexpired time-limited certificate in general pediatrics to be recertified in an ABP subspecialty in which a Certificate of Added Qualifications (eg, sports medicine) has been given.
Diplomates certified in a pediatric subspecialty before May 2, 1988, will not be affected by the policy of time-limited certification; however, those who choose to achieve certification renewal on a voluntary basis may do so by completing PRCP-S. Their certification will not be affected if they are not successful in completing PRCP-S.

Policies

Board Eligibility
A candidate who applies to take the certifying examination and whose credentials are approved will be considered to be board eligible. The ABP will verify that a physician is certified, not certified, or eligible to take the certifying examination. The credentials of an applicant who does not meet the licensure requirement will be disapproved, and he or she will not be board eligible. The allegation by an applicant that he or she has completed the required training (and, therefore, is board eligible) without review and approval by the ABP is not acceptable.

Beginning in 1990, a candidate must achieve certification within 7 years of initial application. Candidates who were admitted to the certification process in 1986-1989 have 10 years to complete the certification process. A candidate who was admitted to the certification process before 1986 and is considered to have active status will have until December 31, 1995, to complete the certification process. A candidate who has not been certified within the time limit will be considered to be inactive and no longer will be board eligible. To regain active (and eligibility) status, a candidate must pass a reentry examination before being readmitted to the certification process. Details of the reentry process will be supplied on request to the ABP.

Disability
An applicant who wishes to request special accommodations to take a certifying examination due to a disability is urged to notify the Board in writing of the need for accommodations as early as possible during the application period. The applicant will be sent the ABP policy on disabilities. The deadline for notifying the ABP is the registration deadline (postmarked).

Chemical Use and Dependency
An applicant who has a history of chemical dependency, as reported to the ABP, and who submits documentation acceptable to the ABP that the disease is known to be under control for at least 2 years, may apply to take a certifying examination provided he/she meets the admission requirements. This policy also pertains to individuals who wish to participate in recertification programs. A candidate may appeal to the Credentials Committee for waiver of the 2-year policy.

An applicant who has a history of chemical dependency, as reported to the ABP, who cannot submit documentation acceptable to the ABP that the disease is under control will not be allowed to take the certifying examination or to participate in recertification programs.

Reoval of Certificates
All certificates issued by the ABP are subject to the provisions of the articles of incorporation and the bylaws of the ABP. Each certificate is subject to possible revocation in the event that
1. the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the ABP's articles of incorporation or bylaws; or
2. the physician so certified shall not have been eligible to receive such certificate, irrespective of whether the facts constituting him/her so ineligible were known to any or all of the members of the ABP at the time of the issuance of such certificate; or
3. the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the ABP, its members, representatives, or agents; or
4. the physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Directors, moral turpitude in connection with his/her practice of medicine; or
5. the physician so certified shall have had one or more of his/her licenses to practice medicine revoked or shall have been placed on probation by any court or other body having proper jurisdiction and authority or if the physician surrendered his/her license to avoid disciplinary action; or
6. the physician so certified has repeatedly made statements contrary to sound medical science and practice, raising fundamental questions about his/her competency.

If the ABP obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether the certificate should be revoked. The steps to be taken are outlined in the Rules of Appellate Procedure of the ABP, which may be obtained by writing to the ABP.

Reinstatement of Certificates
When a certificate issued by the ABP has been revoked, the certificate may be restored once the physician has submitted a request for reinstatement and the Credentials Committee's recommendation for reinstatement is approved by the Board of Directors.

Additional Information and Inquiries
Please address all inquiries concerning examination applications to American Board of Pediatrics
111 Silver Cedar Court
Chapel Hill, NC 27514-1651
919 929-0461
919 929-9255 Fax

American Board of Physical Medicine and Rehabilitation

Joel A DeLisa, MD, Chairman, Newark, New Jersey
Robert P Christopher, MD, Vice Chairman, Memphis, Tennessee
Bruce M Gans, MD, Treasurer, Detroit, Michigan
Nickolas E Walsh, MD, Secretary, San Antonio, Texas
Murray E Brandtstater, MD, Loma Linda, California
Gerald Polsenthal, MD, Baltimore, Maryland
Margaret C Hammond, MD, Seattle, Washington
Phala A Helm, MD, Dallas, Texas
Joseph C Honet, MD, Detroit, Michigan
F Patrick Maloney, MD, North Little Rock, Arkansas
Malcolm C McPhee, MD, Scottsdale, Arizona
William E Staaas Jr, MD, Philadelphia, Pennsylvania
James R Swenson, MD, Salt Lake City, Utah

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Physical Medicine and Rehabilitation [ABPM&R] to ascertain whether the information below is current.)

General Requirements
A. Requirements for graduates of educational institutions in the United States or Canada:
1. Graduation from a medical school approved by the Liaison Committee on Medical Education (LCME), graduation from a Cana-
dian medical school approved by the Canadian Medical Association, or graduation from an osteopathic medical school approved by the American Osteopathic Association (AOA).  

2. Possession of a valid and unrestricted license to practice medicine or osteopathy in one or more of the 50 United States or Puerto Rico or licensure in Canada. Evidence of licensure or an acceptable equivalent must be submitted with application for certification examinations.  

3. Satisfactory completion of the requirements of the Board for graduate education and experience in physical medicine and rehabilitation as set forth below. A resident is expected to complete training in physical medicine and rehabilitation (PM&R) in a single program except when significant extenuating circumstances make a change advisable.  

4. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and payment of required fees.  

B. Requirements for graduates of educational institutions not in the United States or Canada:  

1. Possession of a valid certificate from the Educational Council on Foreign Medical Graduates (ECFMG) or evidence of acceptable equivalent, such as a certificate from the Federation Licensing Examination (PLEX); the Fifth Pathway; Foreign Medical Graduate Examination in Medical Science (FMGE), including basic and clinical examinations; the NBME Parts I, II; the USMLE I, II; and, when indicated, the English proficiency examination. This is required by the Accreditation Council for Graduate Medical Education (ACGME) before a physician can enter accredited graduate medical education programs in the United States.  

2. Possession of a valid and unrestricted license to practice medicine or osteopathy in one or more of the 50 United States or Puerto Rico or licensure in Canada, or an acceptable equivalent. Evidence of licensure must be submitted with application for certification examinations.  

3. Satisfactory completion of the Board's requirements for graduate education and experience in PM&R as set forth below. A resident is expected to complete training in a single program except when significant extenuating circumstances make a change advisable.  

4. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and the payment of required fees.  

Residency Training Requirements  

Applicants for the certifying examinations must have satisfactorily completed 48 months (4 years) of training in a physical medicine and rehabilitation (PM&R) residency approved by the ACGME. Twelve of the 48 months of training should consist of a coordinated program of experience in fundamental clinical skills that includes at least 6 months in family practice, internal medicine, pediatrics, surgery, or a combination of these. The other 6 months of the year of experience in fundamental skills may include no less than 1 month in any of the following more specific categories: cardiology, radiology, neurology, urology, rheumatology, nephrology, vascular medicine, pediatrics, pulmonary medicine, neurosurgery, orthopedic surgery, family practice, general surgery, general internal medicine, emergency medicine, psychiatry, oncology, critical care medicine, and anesthesiology. Training in the fundamental skills should be accomplished during the first half of the residency training program. The program director and the Credentials Committee of the Board, at the beginning of the residency, will make the decision regarding the acceptability for credit of the 12 months of ACGME, Royal College of Physicians and Surgeons of Canada, or AOA-approved training in fundamental clinical skills, as described above. The program must include 36 months of training in PM&R.  

This format is mandatory for all residents who entered training in 1986 or subsequently. In some instances, 36 months of physical medicine and rehabilitation residency may be acceptable on recommendation of the program director with 1 year of credit being granted on the basis of prior residency training.  

The training programs require that a significant amount of each resident's time be scheduled to provide for progressively increasing responsibilities in the direct clinical care of inpatients and outpatients. At least one-third, and not more than two-thirds, of a resident's experiences should be devoted to clinical care and management of rehabilitation of hospitalized patients. Electively the resident may spend up to 6 months in pertinent supervised clinical or basic research.  

Adequate training to achieve basic qualifications in electromyography and electrodiagnosis is essential. This includes achieving the ability to perform and interpret electromyographic and other electrodiagnostic evaluations such as nerve conduction studies and somatosensory evoked potentials. Experience with inpatient and outpatient pediatric rehabilitation is required.  

Opportunities to achieve understanding of special aspects of rehabilitation of patients in geriatric age groups should be included. Comprehensive management of spinal cord-injured patients is fundamental. Also, achieving abilities to evaluate, predict outcome in, and manage rehabilitation of patients with brain lesions is part of the basic residency. A wide variety of patients with musculoskeletal and neuromuscular problems, both acute and chronic, should be encountered. Principles involved in cardiac rehabilitation and sports medicine should be included. Psychosocial aspects of patients with disabilities require in-depth understanding. Details of PM&R residency requirements (clinical, didactic, and elective) are described in the "Essentials of Accredited Residencies in Graduate Medical Education" section on PM&R of the current Graduate Medical Education Directory. The directory is published annually by the American Medical Association. Specific programming for each residency is provided by the individual residency and its institutional base.  

Credit for Other Specialty Training  

Physicians who have had 1 or more years of training (up to and including certification) in a program approved by the ACGME, the Royal College of Physicians and Surgeons of Canada, or the AOA in related relevant specialties including internal medicine, neurology, orthopedics, pediatrics, family practice, and surgery may receive up to 12 months of non-PM&R training credit on recommendation of the program director and at the discretion of the Board, but completion of 36 months of physical medicine and rehabilitation training requirement in an ACGME-approved residency is mandatory. A resident is expected to complete training in a single program except when significant extenuating circumstances make a change advisable. The maximum of 12 months of training credit will be considered for approval by the Board only upon recommendation of the residency training program director. Alternatively, the Board, upon the recommendation of the residency training program director, may accept a noncoordinated ACGME-approved "transitional" year or an ACGME-approved year of training in family practice, internal medicine, pediatrics, neurology, orthopedics, or general surgery.  

No credit will be given toward shortening the basic required 4-year program for non-ACGME-approved residencies, fellowships, or internships; for Fifth Pathway in a United States AMA-designated training institution; or for hospital house physician experience. No credit will be allowed for fellowships prior to or during residency training. All of the required training and experience as stated above must have been taken in the United States or Canada.
Absence From Training

The Board stipulates that a resident should not be absent from the residency training for more than 6 weeks (30 working days) yearly. Any leave time or absence beyond 6 weeks would need to be made up by arrangement with the program director. "Leave time" includes sick leave, vacation, maternity leave, leave for locum tenens, or work in another institution that is not an ACGME-accredited residency. Leave time or vacation may not be accumulated to reduce the overall duration of training. Institutional policies regarding absences will be respected.

Dual Specialty Certification

For those desiring to pursue integrated training and dual specialty certification, the Board currently participates with the American Board of Pediatrics (ABP), the American Board of Internal Medicine (ABIM), and the American Board of Psychiatry and Neurology (ABPN), provided there is completion of 36 months of accredited training in general comprehensive PM&R. The proposed program agreed to by the respective training program directors should be submitted by the program directors to both Boards for approval. Admissibility to Part I of the certification examinations may be sought during the last year of training.

A full year of clinical practice, fellowship, research, or a combination of these activities consisting of at least 6 months of practice in PM&R is required for admissibility to the Part II certifying examination in PM&R. These activities relate to 6 months of practice of PM&R and practice in the other specialty.

Guidelines for residency training program directors interested in considering developing such a program are available through the ABPM&R office.

Special Agreement Between the American Board of Pediatrics and the ABPM&R

There exists a special agreement between the American Board of Pediatrics (ABP) and the ABPM&R whereby a physician interested in dual specialty certification in pediatrics and in PM&R can qualify for admission to the certifying examinations of both Boards. Individual residency programs must be submitted separately by the program directors to both Boards at the latest at the end of the R-2 year of the combined program and may be designed to be completed in a minimum of 60 months. The non-PM&R 2-month segment of the 4-year PM&R residency will be credited on the basis of satisfactory completion of the regular first year of pediatric residency.

The ABP requires a minimum of 36 months of general comprehensive pediatric training with 6 months' credit for pediatric rehabilitation within the PM&R training. The ABPM&R requires a minimum of 36 months' accredited PM&R residency with 6 months' credit for related rotations during the pediatric training, such as in developmental pediatrics, neonatology, pediatric neurology, pediatric neurosurgery, or pediatric orthopedics. Six months of full-time equivalent (FTE) of pediatric rehabilitation is required. Twenty-four months of the 36 months of PM&R training must be in adult physical medicine and rehabilitation.

It is recommended that all training be completed at one academic institution; any deviation will require prospective approval by both Boards. When two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience. Before the end of the R-2 year of training in either specialty, the ABPM&R must approve the training plan for the given resident, submitted and signed by both program directors. Vacation is shared pro rata between the training time spent in pediatrics and that spent in PM&R.

Special Agreement Between the American Board of Internal Medicine and the ABPM&R

There exists a special agreement between the American Board of Internal Medicine (ABIM) and the ABPM&R whereby a prospective resident interested in dual specialty certification in internal medicine and in PM&R can qualify to apply for admission to the certifying examination of each Board by satisfactory completion of a preplanned combined, integrated program, which could be designed to be completed in a minimum of 60 months.

The non-PM&R 12-month segment of the 48 months of PM&R residency concerned with basic fundamental clinical skills will be credited on the basis of satisfactory completion of the regular first year of internal medicine residency. In addition, the ABPM&R requires a minimum of 36 months of accredited PM&R residency with 6 months' credit for internal medicine rotations in such areas as hematology, endocrinology, cardiovascular, or pulmonary subspecialties of internal medicine.

During the 30 months in PM&R, the resident must satisfactorily complete 24 months of hospital and outpatient clinical management of patients receiving PM&R services. PM&R training includes basic and advanced knowledge of musculoskeletal and neuromuscular anatomy and physiology as related to kinesiology, exercise, and functional activities, as well as to immobilization and inactivity. Application and prescription of therapeutic exercise, orthotics, prosthetics, and assistive and supportive devices for ambulation and mobility are essential. The following segments of training in PM&R are also required: experience with inpatient or outpatient pediatric rehabilitation, adequate training to achieve basic qualifications in electromyography and electrodagnosis, and opportunities to achieve understanding of special aspects of rehabilitation of patients in geriatric age groups.

The requirement for 12 months of clinical practice, fellowship, research, or a combination of these activities for admissibility to Part II of the Board examination can be met by documented evidence that at least 50% of the time is devoted to PM&R.

The 3-year internal medicine residency requirements are in part met by ABIM's recognizing 6 months' credit for PM&R residency training involving PM&R management of patients with internal medicine-related problems such as those occurring in patients with rheumatologic, cardiovascular, pulmonary, stroke, and oncologic conditions.

It is recommended that all training be completed at one academic institution; if two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience. Any deviation requires prospective approval by both boards. Before the end of the R-2 level of training in either specialty, the ABPM&R prospectively requires approval of a detailed curricular plan for a given resident signed by the two program directors. Vacation is shared pro rata between the training time spent in internal medicine and in PM&R.

Special Agreement Between the American Board of Psychiatry and Neurology and the ABPM&R

The American Board of Psychiatry and Neurology (ABPN) and the ABPM&R have approved the proposal that residents interested in dual certification in neurology and PM&R can qualify to apply for admission to the certifying examinations of each Board by satisfactory completion of an integrated program planned and approved by both Boards prior to the end of the R-3 year, designed to be completed in a minimum of 72 months.

For purposes of this dual certification, both specialty Boards require a 12-month basic clinical skills segment in internal medicine. The ABPM&R requires a minimum of 36 months of accredited PM&R residency, and ABPN requires 36 months of accredited neurology residency. In order to decrease the total training time by 1
year, to a total of 72 months, 12 months of training in areas that satisfy the special requirements in neurology and PM&R include 6 months of training in PM&R acceptable to the program director in neurology and 6 months of training in neurology acceptable to the program director in PM&R.

It is recommended that all training be completed at one academic institution; if two institutions are involved, adequate coordination should provide an appropriate educational experience that meets the requirements and approval of each Board. Before the end of the R-3 year of training in either specialty, the ABP&M&R must approve the training plan for a given resident, submitted and signed by both program directors. Vacation is shared pro rata between the two training programs.

Requirements for Admissibility to Part I of the Board Examination

To be admissible to Part I of the Board examination, candidates are required to complete satisfactorily at least 48 months of postgraduate residency training, of which at least 36 months should be spent in supervised education and clinical practice in PM&R in an ACGME-accredited training program. In line with the guidelines of the Board for clinical investigator training, 60 months of integrated PM&R and research training qualify for admissibility to Part I of the certifying examinations.

Satisfactory completion of educational and training requirements in force at the beginning of the resident’s training in an accredited program will be considered acceptable for application for admissibility to the certifying examinations. Residents in approved PM&R programs in Canada, on satisfactory completion of all the requirements for certification in that country, may apply for admissibility to Part I of the American Board examination.

Final admissibility is contingent upon receipt of the final-year evaluation by the program director by May 1 in the examination year.

If a resident is placed on probationary status during the final year of his or her residency program, this status must be rescinded by the program director before May 1 for the resident to be admissible.

Requirements for Admissibility to Part II of the Board Examination

At least a full year of clinical practice, fellowship, research, or a combination of these activities is required. The clinical practice must provide evidence of acceptable professional, ethical, and humanitarian conduct attested to by two board-certified physiatrists in the local or regional area. In rare instances, in which a physiatrist is not geographically available, two licensed physicians in the area may support the candidate's application for Part II.

Alternatively, a candidate may take Parts I and II together if all residency training and the practice time requirement have been completed. However, if the candidate fails Part I, Part II will not count or be recognized in any way.

An optional fifth year in a PM&R residency that includes at least 6 months of advanced clinical practice of PM&R with essentially full patient responsibility and also includes teaching experience, plus time in research or relevant clinical or basic science electives, or fellowship acceptable to the Board, may qualify such a resident for admissibility to Part II of the certifying examinations upon the recommendation of the training program director. An optional fifth year may be valuable for those anticipating a full-time or part-time academic or research career.

Also required is the possession of a valid and unrestricted license to practice medicine or osteopathy in one or more of the 50 United States or Puerto Rico or licensure in Canada. Evidence of licensure or an acceptable equivalent must be submitted with application for certification examinations.

Application Requirements and Fees

The application form that should be submitted by an applicant for the examination leading to certification can be obtained only by writing to the Executive Director of the Board. The completed application must contain a record of the applicant’s undergraduate and graduate training and a copy of the medical degree diploma or certificate plus the program director’s statement that the applicant has or is anticipated to have satisfactorily completed an approved graduate program. Other information the resident deems relevant to the determination of his or her admissibility to the examination may be included, such as records of other graduate study, hospital staff appointments, or teaching positions; length of time in a practice that has been limited to PM&R, and/or medical papers published.

In addition, the applicant must submit with the application the names of three or more physiatrists or other physicians to whom the Board can write for professional and character references. At the option of the applicant, he or she may include the names of any additional physicians. The applicant must submit to the residency training program director a form received from the Board requesting the rating of the professional ability of the applicant. The program director should promptly return the completed form to the Board office. No decision regarding admissibility to the examinations will be made until the physicians from whom references are requested have replied.

All information submitted to the Board by a physician from whom a reference has been requested will remain confidential and will not be disclosed to the applicant without the permission of the said physician. Strict confidentiality of references submitted is required to ensure that the Board will receive complete and accurate evaluations of all applicants.

An applicant who plans to take Part I only must submit a fee of $800; $200 of this amount is a processing fee and is not refundable. The fee must accompany the application.

Applicants applying for Part II must describe in a letter the professional time spent during his or her 1 year of clinical practice, fellowship, research, or a combination of these, and send an examination fee of $700. The applicant must also submit statements from two physicians (from the local or regional area), preferably Board-certified physiatrists, verifying the applicant’s 1 year in clinical practice, fellowship, research, or a combination of these according to acceptable professional, ethical, and humanitarian standards. Applicants will need to submit evidence of possession of a valid and unrestricted license to practice medicine or osteopathy in one or more of the 50 United States, Puerto Rico, or Canada, or evidence of possession of an acceptable equivalent.

An applicant who plans to take both Part I and Part II, initially in the same year, must send with the application the fee of $1,500; $200, as heretofore mentioned, is a processing fee and is not refundable.

Physicians who have failed Part I or Part II (or both) can apply for admissibility for reexamination during any subsequent examination period. Fees for reexamination are $600 for Part I or $700 for Part II; if both Parts I and II are retaken the same year, the fee is $1,800. In addition, a $100 nonrefundable processing fee will be required for each Part I or Part II application for reexamination.

The completed application form for admissibility to Part I or Parts I and II of the examination, or the letter of application for Part II only, or for reexamination, and the appropriate fees, must be submitted by November 15 of the year before the scheduled examination. A penalty fee of $200 will be required for consideration of ap-
Applications postmarked after November 15 and before December 15. Once an applicant has been declared admissible, fees are forfeited if the candidate withdraws for any reason or does not appear for the examination.

The applicant must be scheduled to complete the graduate education or the clinical practice requirements on or before August 31 following the scheduled examination date for which he or she has applied in order to have his or her application considered for the examination of that year. Except as hereafter provided, no fees paid hereunder will be refunded. Only in the event that an applicant withdraws the application prior to the meeting of the Board to act thereon or in the event that an applicant is declared not admissible to the examination will the Board return the refundable portion of the fee. Currently there is no limit to the number of times a physician may apply for repeat examinations.

The Board is a nonprofit organization, and the fees of the candidates are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. The Board reserves the right to change the fees when necessary.

Designation of Admissibility

"Board admissible" is a term used by the Board to define the status of an applicant who has been accepted by the Board as a candidate to take the examination for which he or she applied; designation of "Board admissible" does not continue beyond the date such examination is given, regardless of results. The Board does not accept any use of the term "Board eligible" in lieu of documented admissibility.

A. For applicants who have not previously applied or who have previously applied and have withdrawn their application or who have previously applied and have been declared not admissible.

The procedures required for applicants toward becoming admissible to Board Examination are as follows:

1. Timely filing of the completed application form, license, and educational credentials with the Executive Director of the Board by the applicant.
2. Payment of the fees for the examination by the applicant.
3. Submission of requested references.
4. Receipt of confirmation from the Executive Director of the Board verifying Board action regarding their admissibility status.

B. For applicants who are reapplying for Part I, having failed Part I, or who are applying for Part II, having successfully completed Part I, or who are reapplying for Part II, having failed Part II but having successfully completed Part I.

The procedures required for applicants toward being designated Board admissible are as follows:

1. Submission of a letter of application for the examination by the applicant to the Executive Director of the Board or, if required, the resubmittal of an application form. The letter should contain a statement describing the required clinical practice, fellowship, research, or a combination of these.
2. Payment of the fees for the examination by the applicant.
3. Receipt of copy of license and completed forms verifying 1 year of clinical practice, fellowship, research, or a combination of these, from two preferably Board-certified physiatrists.
4. Applicants will receive confirmation from the Executive Director of the Board verifying Board action regarding their admissibility status.

C. Following the establishment of Board admissibility, the candidate will be notified of the time and place for the examination.

A candidate who fails Part I or Part II or both parts of the examination may reapply for admissibility for reexamination. This must be done before November 15 of the year before the scheduled examination. Currently there is no limit to the number of times a physician may apply for repeat examinations.

Forfeiture of Fees

Once an applicant has been declared admissible and is a candidate, the fees will be forfeited if the candidate withdraws for any reason or does not appear for the examination.

Examinations

As part of the requirements for certification by the ABPM&R, candidates must demonstrate satisfactory performance in an examination conducted by the Board covering the field of PM&R.

The examination for certification is given in two parts. Part I is written, Part II is oral.

Part I (written) may be taken after the satisfactory completion of the specialized graduate education required by the Board outlined above.

Part II (oral) may be taken only after 1 year of clinical practice, fellowship, research, or a combination of these containing at least 6 months of PM&R practice following residency training.

In the event a candidate taking both Part I and Part II in the same year fails Part I of the examination, results of Part II will not be considered or disclosed.

Both the written and the oral examinations will cover certain aspects of the basic sciences as well as clinical PM&R.

Basic sciences aspects of the examination will include:

2. Physics: electricity, mechanics, biophysics of physical agents.
3. Physiology: physiology and pathophysiology of nerve, muscle, and bone, and of the cardiovascular and pulmonary, genitourinary, and central nervous systems; physiologic effects of the various physical agents used in PM&R; and physiology of exercise and inactivity.
4. Pathology: pathology of muscles, nerves, bones, joints, soft tissues, and the central nervous system.
5. Other fundamental sciences: the applicant may be examined concerning his or her knowledge of other subjects related to PM&R including related pharmacology, as well as methods of assessing psychosocial and vocational needs of patients.

The clinical aspects will include:

1. Diseases and conditions of all ages that come within the field of PM&R. These include various rheumatic diseases; neuromuscular diseases; cerebral and spinal cord injuries and diseases (e.g., cerebrovascular accidents, postoperative conditions of the brain and spinal cord, cerebral palsy, multiple sclerosis, etc.); and musculoskeletal diseases, including the large group of traumatic and orthopedic conditions.
2. The clinical use of such physical agents or methods as heat, water, electricity, ultraviolet radiation, massage, exercise, and rehabilitation techniques.
3. Diagnostic procedures, including electromyography and electrodiagnosis.
4. A knowledge of the roles of other health professiona's within or associated with the field of PM&R, such as the physical therapist, occupational therapist, recreational therapist, clinical psychologist, speech pathologist, medical social worker, and vocational counselors; and the ability to coordinate the services of such professionals.
5. An understanding of the basic principles of PM&R, and the ability to prescribe, manage, and supervise specific treatment to be executed by other health professionals.
Method of Examination

Part I and Part II of the Board examination are given once each year, usually in May at such times and places as the Board designates. Part I is a written examination. This examination is divided into morning and afternoon periods of approximately 4 hours each. The questions are designed to test the candidate’s knowledge of basic sciences and clinical management as related to PM&R and will be in the form of objective testing.

Part II is an oral examination. The oral examinations are given by the directors of the Board with the assistance of selected guest examiners. Each candidate will have three 40-minute oral examinations with three separate examiners.

Candidates will be expected to present in a concise, orderly fashion evidence of their proficiency in the management of various clinical conditions that come within the field of PM&R. During the oral examination, questions will be asked about diagnostic procedures, therapeutic procedures, and patient management. The candidate should be prepared to demonstrate familiarity with the literature of basic and clinical research as well as recent significant literature pertinent to PM&R. Conciseness and clarity of statement are expected. Evidence of the professional maturity of the candidate in clinical procedures and factual knowledge will be sought.

If a candidate believes the scoring of his/her written examination is inaccurate, a request may be made to have the examination scored manually. The request must be made in writing to the Board office within 90 days of notification of test results with explanation of reasons for concern and with payment of a $50 fee for the manual rescoring.

Unethical and Irregular Behavior

Candidates who apply to take an examination must certify that the information they provide in their applications is true and accurate. If (1) any misrepresentation is discovered in the candidate’s application, in any other information submitted to the Board, or in the identity of a person applying to take or taking the examination; (2) any financial or other benefit is offered by a candidate to any director, officer, employee, proctor, or other agent or representative of the Board in order to obtain a right, privilege, or benefit not usually granted by the Board to similarly situated candidates; (3) any irregular behavior during the examination, such as copying answers, sharing information, using notes, or otherwise giving or receiving aid, is discovered by observation, statistical analysis of answer sheets, or otherwise; or (4) any portion of the candidate’s absence from the designated examination room for whatever reason and any duration is unexcused or is otherwise impermissible, the candidate in question shall be given written notice of the charges and an opportunity to respond in accordance with the appeals procedures set forth in the rules and regulations of the Board. If the Board determines that a violation has occurred, the Board may permanently bar the person(s) involved in the violation from all future examinations, invalidate the results of, or refuse to score, prior examinations taken by the person(s), withhold or revoke the certificate of the person(s), and/or take other appropriate action. If sanctions are imposed pursuant to the rules and regulations of the Board, the Board may notify legitimately interested third parties of its action.

If the Board determines that irregular behavior has occurred during an examination, the Board will make every effort to withhold the scores of only those candidates directly implicated in the irregularity. Nevertheless, in some instances the evidence of irregularity, though sufficiently strong to cast doubt on the validity of scores, may not enable the Board to identify the specific candidates involved in the irregularity. In such circumstances, the Board may withhold the scores of candidates not directly implicated in the irregularity and, if necessary, may require those candidates to take an additional examination at a later date to ensure the validity of all scores.

The examination booklets are copyrighted as the sole property of the Board and must not be removed by the candidate from the test area or reproduced in any way. Any reproduction of the test booklet, in whole or in part, is a federal offense and also may subject the candidate to the sanctions listed above. No notes, textbooks, other reference materials, scratch paper, or recording devices may be taken into either the written or the oral certification examination.

Misrepresentation or alleged misrepresentation of a person as a diplomate of the ABPM&R or as having obtained a status of eligiblility to take the certifying examination will be followed up by the Board, seeking verifiable evidence of such misrepresentation from the individual in question and other sources. Once sufficient evidence for reasonable verification of such misrepresentation has been obtained, the Board will notify the individual and the related licensing agency or agencies of the evidence it has been able to obtain.

Certificate

Upon approval of the application and the candidate’s successful completion of the examinations, the Board will grant a certificate to the effect that the candidate has met the requirements of the Board. The recipient of a certificate will be known as a Diplomate or a Diplomate of the American Board of Physical Medicine and Rehabilitation.

The Board began issuing 10-year time-limited Diplomate certificates in 1993. Recertification procedures and requirements are described in the following section. Certificates issued prior to 1993 have no time-limited stipulations nor will there be requirements for recertification. Residents entering a training program are hereby informed and must be aware of time-limited certification, which began in 1993.

A certificate granted by this Board does not of itself confer or purport to confer any degree or legal qualifications, privileges, or license to practice PM&R. The Board does not limit or interfere with the professional activity of any duly licensed physician who is not certified by this Board. Privileges granted physicians in the practice of PM&R in any hospital or clinic are the prerogatives of that hospital or clinic, not of this Board.

The names of certifying Diplomates of the Board appear in the Official American Board of Medical Specialties Directory of Certified Medical Specialists published by Marquis Who’s Who, of New Providence, New Jersey.

Recertification

Guiding Principle of Recertification

The achievement of the original certification of PM&R demonstrates that the individual has met the requirements of the ABPM&R.

The guiding principle of the recertification program of the ABPM&R is to foster the continuing development of excellence in patient care and all aspects of the practice of PM&R by its Diplomates.

Goals of Recertification

The ABPM&R through its recertification program seeks to encourage, stimulate, and support its Diplomates in a program of self-directed, lifelong learning through the pursuit of continuing medical education.

The recertification process will permit Diplomates to demonstrate that they continue to meet the requirements of the ABPM&R.
Recertification will also provide continuing assurance to patients and families served, funding agencies, and the public in general of the continuing up-to-date knowledge of PM&R Diplomates.

Participants in the Recertification Process
Recertification is therefore offered on a voluntary basis to
• all Diplomates holding time-limited certificates issued by the ABPM&R and
• all Diplomates holding non-time-limited certificates issued by the ABPM&R.
Diplomates with time-limited certificates may renew every 10 years through the process of recertification. By formal application to the ABPM&R and having satisfied the general requirements listed below, Diplomates with time-limited certificates may take the recertification examination beginning 3 years prior to the expiration of their time-limited certification. To complete the recertification process, Diplomates holding time-limited certificates must then satisfy the special requirements described below and achieve a passing grade in the recertification examination of the ABPM&R.

Four years prior to the expiration of their time-limited certification, Diplomates will again be reminded by the ABPM&R of the steps involved in the recertification process.

Diplomates holding non-time-limited certificates may apply for the recertification examination starting in 1999 by formal application to the ABPM&R and by having satisfied the general and special requirements. However, once holding a time-limited certificate in addition to a non-time-limited certificate (which will remain valid indefinitely), Diplomates must follow the application process of Diplomates holding time-limited certification.

Requirements for Recertification
A. General Requirements for Admissibility to the Recertification Examination
Applicants for recertification must meet the following general requirements:
1. Possession of a valid and unrestricted license to practice medicine in the United States, a territory of the United States, or Canada.
2. Possession of a time-limited or a non-time-limited certificate from the ABPM&R.
3. Diplomates with time-limited certificates are automatically registered for the recertification process. The registration will be validated upon receipt of the annual fee, starting with year 2 following the receipt of the time-limited certificate.
4. Diplomates with non-time-limited certificates will be notified regarding the option to participate in the recertification process. Upon request, Diplomates with non-time-limited certificates will be registered in the recertification process. This registration will be validated upon receipt of the annual fee 1 year following registration.
5. Completion of the ABPM&R application for recertification.

B. Special Requirements for Admissibility to the Recertification Examination
1. Completion of a total of 500 hours of Continuing Medical Education credits during the 10-year recertification period (50 credits per year) is required. At least 300 hours of credits earned in the 10-year period must be AMA Category 1. The AMA Physicians' Recognition Award will be accepted toward fulfillment of this requirement. The Board will also accept AOA Categories 1 and 2 Continuing Medical Education credits.
   In order to satisfy the CME requirement, participants will be required to report their progress toward completing recertification CME requirements to the Board annually from the date of issuance of the time-limited certificate on a form to be supplied.
2. All candidates must successfully complete the evaluative component of the recertification program, ie, they must attain a passing grade in a practice-oriented, nonproctored, open-book, take-home examination.

Application
As application form to take the recertification examination may be obtained (as of 1999) by sending a written request to the office of the ABPM&R.

There is no limit on the number of times Diplomates may attempt to complete the recertification process.

Admissibility Requirements for Diplomates With Delayed Participation or Non-participation in the Recertification Program
To become admissible to the recertification examination
1. Diplomates with delay of participation after receipt of their time-limited certificate will be required to
   • meet all requirements of the recertification program, including fees
   • have been an active participant in the recertification program for the previous 4 years prior to taking the examination.
2. Diplomates who do not apply for admission to the recertification program until 3 or more years from the date of receipt of their original, time-limited certification up to the expiration date of said certificate will be required to
   • pay $200 reinstatement fee
   • pay all back annual fees
   • complete all requirements for recertification during the period of no more and no less than 4 years from the date of admission into the recertification program.
3. Diplomates who delay their application for active participation in the recertification program until year 10 following receipt of their time-limited certificate do not complete all requirements for admissibility to the recertification examination by year 14 will no longer be eligible to participate in the recertification program.
4. Diplomates (and previous holders of a certificate from the ABPM&R who choose not to participate in the recertification program but wish to earn a valid, time-limited certificate from the ABPM&R may apply for permission to take the certification examination of the ABPM&R.

Recertification Examination
The examination will be offered for the first time in the year 2000 and annually thereafter.

The written examination for recertification will be clinically focused and offered in the form of a nonproctored, open-book, take-home examination. The examination will be prepared by the ABPM&R and will represent the broad range of professional activities encompassing the specialty. The profile of the examination will consist of test items relating to general physiatry and test items relating to special emphasis areas of physiatric practice from which the Diplomates will select emphasis areas that most closely match their practice profiles. Overall, 50% of the examination will relate to general physiatry and 50% will relate to more specialized areas of physiatric practice.

In regard to unethical and irregular behavior, please refer to the respective section previously printed.

Certificates
Diplomates with time-limited certificates successfully completing the recertification process will receive a new 10-year time-limited
Certificate with a starting date 10 years from the date of initial certification or the most recent re-certification.

Diplomates with non-time-limited certificates receive a new additional time-limited certificate and receive a notation about this additional certification in the Official American Board of Medical Specialties Directory of Medical Specialists published by the American Board of Medical Specialties (ABMS) in conjunction with Marquis Who's Who. In the case that their time-limited certification lapses, their non-time-limited notation will continue to be listed.

Certificates of Special Qualifications (SQ) in Spinal Cord Injury (SCI) Medicine

The application and examination processes are being developed for certification of special qualifications in SCI Medicine.

Requirements

1. All candidates for the SQ in SCI Medicine must be current Diplomates in good standing of a Member Board of the ABMS, and must
   - have successfully completed a minimum of 1 year of approved fellowship training in SCI Medicine after residency training or
   - have at least 3 years of practice experience primarily in SCI Medicine beyond completion of residency training;
   - possess a valid and unrestricted license to practice medicine/surgery in the United States or Canada;
   - have successfully completed the subspecialty examination.

2. After the first 5 years following initiation of the examination and approval of the first fellowship training program in SCI medicine, the candidate must
   - be a diplomate in good standing of a Member Board of the ABMS
   - have successfully completed 1 year of an approved fellowship in SCI medicine after Residency
   - be recommended for admittance to sit for the subspecialty examination in SCI medicine by his/her SCI medicine fellowship program training director
   - possess a valid and unrestricted license to practice medicine/surgery in the United States or Canada
   - successfully complete the subspecialty examination.

American Board of Plastic Surgery

1996-1996 Officers and Directors

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact The American Board of Plastic Surgery, Inc, to ascertain whether the information below is correct.)

Introduction

The American Board of Plastic Surgery, Inc (ABPS), which was organized in June 1937 by representatives of various groups interested in this type of surgery, received recognition as a subsidiary of the American Board of Surgery in May 1938. The ABPS was given the status of a major specialty board in May 1941 by action of the Advisory Board for Medical Specialties as approved by the Council on Medical Education of the American Medical Association, which has designated certain specialty fields as being suitable to be represented by specialty boards.

The Board is organized under the laws of the State of Illinois for charitable, scientific, and educational purposes. No part of its net earnings shall inure to the benefit of any private member, director, officer, or other individual, nor shall the board ever declare or make to any such persons any dividend or other distribution. Nothing herein, however, shall prevent the payment of reasonable compensation for services rendered or the reimbursement of reasonable expenses incurred in connection with the Board’s affairs.

Plastic surgeons certified by the Board are listed in the Official ABMS Directory of Board Certified Medical Specialists, published by Marquis Who’s Who in cooperation with the American Board of Medical Specialties (ABMS).

Description of Plastic Surgery

Plastic surgery deals with the repair, reconstruction, or replacement of physical defects of form or function involving the skin, musculoskeletal system, cranio-maxillofacial structures, hand, extremities, breast and trunk, and external genitalia. It uses aesthetic surgical principles not only to improve undesirable qualities of normal structures but in all reconstructive procedures as well.
Special knowledge and skill in the design and surgery of grafts, flaps, free tissue transfer, and replantation is necessary. Competence in the management of complex wounds, in the use of implantable materials, and in tumor surgery is required. Plastic surgery has been prominent in the development of innovative techniques such as microvascular and cranio-maxillofacial surgery, liposuction, and tissue transfer. The foundation of surgical anatomy, physiology, pathology, and other basic sciences is fundamental to this specialty.

Competency in plastic surgery implies a special combination of basic knowledge, surgical judgment, technical expertise, ethics, and interpersonal skills in order to achieve satisfactory patient relationships and problem resolution.

Sponsoring Organizations
The ABPS consists of 19 directors who manage the affairs of the organization. Eighteen directors are elected by the Board from names submitted by the following sponsoring organizations:
- Association of Academic Chairmen of Plastic Surgery
- The American Association for Hand Surgery
- The American Association of Plastic Surgeons
- The American College of Surgeons
- The American Society for Aesthetic Plastic Surgery, Inc
- The American Society for Surgery of the Hand
- The American Society of Maxillofacial Surgeons
- The American Society of Plastic and Reconstructive Surgeons, Inc
- The American Surgical Association
- The Canadian Society of Plastic Surgeons
- The Council of Regional Societies of Plastic and Reconstructive Surgery
- The Plastic Surgery Research Council
- The Society of Head and Neck Surgeons

Once elected to the Board, that person's obligation will be primarily to the Board and not to the sponsoring organization. In addition, one director is elected by the Board from names submitted by the American Board of Surgery.

These 19 individuals are the directors of the Board. Surgeons who fulfill the requirements of the Board and who are granted certification by the Board are known as Diplomates of The American Board of Plastic Surgery, Inc.

Purposes
The essential purposes of the Board are:
1. to establish requirements for the qualifications of applicants who request a certificate of their ability in the field of plastic surgery in its broadest sense.
2. to conduct examinations of approved candidates who seek certification by the Board.
3. to issue certificates to those who meet the Board's requirements and pass the respective examinations.
4. to do and engage in any and all lawful activities that may be incidental or reasonably related to any of the foregoing purposes.

The Board is not an educational institution, and certificates issued by the Board are not to be considered degrees. The certificate does not confer on any person legal qualifications, privileges, or license to practice medicine or the specialty of plastic surgery.

Standards of certification are clearly distinct from those of licensure; possession of a Board certificate does not indicate total qualification for practice privileges, nor does it imply exclusion of others not so certified. The Board does not purport in any way to interfere with or limit the professional activities of any licensed physician, nor does it desire to interfere with practitioners of medicine or any of their regular or legitimate activities.

It is not the intent nor has it been the function of the Board to define requirements for membership on the staff of hospitals, or to define who shall or shall not perform plastic surgical operations. The Board is not a primary source of censure or primary review of ethical problems.

Policies
It is the Board's prerogative to determine the professional, ethical, moral, physical, and mental fitness of any candidate for its certificate.

The Board will consider opinions expressed concerning an individual's credentials only if they are in writing and signed.

It is the policy of the Board to maintain its autonomy and independence from political and economical considerations that might affect plastic surgery.

The Board recognizes the role of legitimate advertising in the changing medical scene, but it does not approve of advertising that arouses unrealistic expectations, is false or misleading, minimizes the magnitude and possible risks of surgery, or solicits patients for operations that they might not otherwise consider.

Such advertising is improper and inconsistent with the high standards of professional and ethical behavior implied by certification by the ABPS. The Board takes statements regarding Board status seriously and may penalize persons misstating their status.

General Requirements
The following requirements for admissibility are in agreement with those promulgated by the American Board of Medical Specialties (ABMS):
1. The Board will accept only those persons whose major professional activity is limited to the field of plastic surgery.
2. Moral and ethical fitness must be satisfactory to the Board and in conformity with the Code of Ethics of the American Society of Plastic and Reconstructive Surgeons, Inc. Practices that do not conform therewith may result in rejection of an application or in deferment of examination until such matters have been resolved satisfactorily.

The Board may deny a candidate the privilege of sitting for an examination, or may refuse issuance of a certificate, if it is found by additional disclosures or a recent change in status that the candidate no longer meets the general or professional requirements.

Professional Requirements
The Board considers the requirements detailed in "Prerequisite Training and Requisite Training" to be minimal. Candidates are encouraged to take advantage of broadening experiences in other fields.

The Board reserves the right:
1. to request lists of operations performed solely by the candidate for 1 or more years.
2. to request special and extra examinations: written, oral, or practical.
3. to request any specific data concerning the candidate that may be deemed necessary before making a final decision for certification.
4. to consider evidence that a candidate's practice after completion of training is not in accord with generally accepted medical or ethical standards which may result in rejection of the application or deferment of the examination until such time as the matter has been satisfactorily resolved.

Undergraduate Medical or Osteopathic Education
Before prerequisite training, candidates must have graduated from a medical school in a state or jurisdiction of the United States that is accredited at the date of graduation by the Liaison Committee for Medical Education (LCME), a Canadian Medical School accredited by the Committee on Accreditation of Canadian Medical Schools.
Independent Model

This consists of at least 3 years of general surgery residency training followed by 2 or 3 years of plastic surgery residency training.

Prerequisite Training

For United States or Canadian Doctors of Medicine or Osteopathy with their medical degree or osteopathic degree granted in the United States or Canada, one of the following pathways must be taken:

1. A minimum of 3 years of clinical training with progressive responsibility in the same program in general surgery is required. Rotating internships will not be accepted in lieu of a clinical year in general surgery. This program must be approved by the Residency Review Committee (RRC) for Surgery and accredited in the United States by the Accreditation Council for Graduate Medical Education (ACGME) or in Canada by the Royal College of Physicians and Surgeons for full training. The minimum of 3 years of clinical training with progressive responsibility in the same program in general surgery must be completed before the candidate enters a plastic surgery residency. The satisfactory completion of this requirement must be verified in writing by the general surgery program director (see "Verification of Prerequisite Training").

2. An accredited residency training program in neurological surgery, orthopedic surgery, otolaryngology, or urology. Prospective candidates may initiate residency training in plastic surgery following satisfactory completion of the entire course of training in the United States or Canada, as prescribed for certification by the American Board of Neurological Surgery, the American Board of Orthopaedic Surgery, the American Board of Otolaryngology, or the American Board of Urology. They must meet and comply with the most current requirements in these specialties. Satisfactory completion of training must be verified in writing by the training program director (see "Verification of Prerequisite Training," below) and evidence of current admissibility by the respective specialty board's examination process in the United States is required.

For Candidates With a Combined DMD or DDS/MD Degree Obtained in the United States or Canada

Satisfactory completion of a residency program in oral and maxillofacial surgery approved by the American Dental Association (ADA) is an alternate pathway for prerequisite training prior to plastic surgery residency. The satisfactory completion of this training must be verified in writing by the oral and maxillofacial surgery program director. This program must include the integration of a medical school component resulting in a Doctor of Medicine (MD) degree.

This combined training must also include a minimum of 24 months of progressive responsibility in surgical rotations under the direction of the general surgery program director after receipt of the MD degree. The general surgery program director must verify in writing the completion of 24 months of general surgery training, the level of responsibility held, inclusive dates, and specific content of rotation. Rotations in general surgery during medical school, prior to the MD degree, will not be considered as fulfilling any part of the 24-month minimum requirement. If the general surgery component is completed at an institution other than the sponsoring institution of the oral and maxillofacial surgery residency, then this training must be completed consecutively, with all 24 months spent in the same general surgery program which has been reviewed by the RRC for Surgery and is accredited by the ACGME in the United States.

For Doctors of Medicine with Medical Degrees Granted Outside the United States or Canada

Satisfactory completion of an entire accredited residency training program in general surgery, neurological surgery, orthopedic sur-
surgery, otolaryngology, or urology is required. Prospective candidates may initiate residency training in plastic surgery following satisfactory completion of the entire course of training in the United States or Canada, as prescribed for certification by the American Board of Neurological Surgery, the American Board of Orthopaedic Surgery, the American Board of Otolaryngology, the American Board of Surgery, or the American Board of Urology. They must meet and comply with the most current requirements in these specialties. Satisfactory completion of training must be verified in writing by the training program director, and evidence of current admittance to the respective specialty board's examination process in the United States is required.

 Verification of Prerequisite Training
To ensure written verification from the program director under whom the candidate completed prerequisite training, the Board office will mail a verification form for completion and return by the program director. It is the candidate's responsibility to determine that the form has been completed and returned to the Board office.

Requisite Training

Graduate Education in Plastic Surgery
Training in plastic surgery for not less than 2 years is required, and the final year must be at the senior level. Prospective candidates entering a plastic surgery residency accredited for 3 years of training must complete the entire 3 years, with 1 year of senior responsibility.

Candidates beginning plastic surgery residency on or after July 1, 1995, will be required to complete both years of a 2-year program in the same institution or the last 2 years of a 3-year program in the same institution. In either instance, the final year must be at the senior level.

Training in plastic surgery must be obtained in either the United States or Canada. The Board recognizes training in those programs in the United States that have been reviewed by the RBC for Plastic Surgery and accredited by the ACGME or those programs in Canada approved by the Royal College of Physicians and Surgeons of Canada.

Content of Training
Candidates must hold positions of increasing responsibility for the care of patients during these years of training. For this reason, major operative experience and senior responsibility are essential to surgical education and training.

An important factor in the development of a surgeon is an opportunity to grow, under guidance and supervision, by progressive and succeeding stages to eventually assume complete responsibility for the surgical care of the patient.

It is imperative that a resident hold positions of increasing responsibility when obtaining training in more than one institution, and 1 full year of experience must be at the senior level. The normal training year for the program must be completed. No credit is granted for part of a year of training.

The Board considers a residency in plastic surgery to be a full-time endeavor and looks with disfavor upon any other arrangement. The minimum acceptable training year is 48 weeks. Should absence exceed 4 weeks per annum for any reason, the circumstances and possible make-up time of this irregular training arrangement must be approved by the RBC for Plastic Surgery, and documentation of this approval must be provided to the Board by the program director.

Training in plastic surgery must cover the entire spectrum of plastic surgery. It should include experience in both the functional and aesthetic (cosmetic) management of congenital and acquired defects of the head and neck, trunk, and extremities. Sufficient material of a diversified nature should be available to prepare the trainee to pass the examination(s) of the Board after the prescribed period of training.

If the available material on a service is inadequate, the program director may correct the deficiency by establishing an affiliation with one or more surgeons on other services within that hospital or by regular rotation of residents on other approved affiliated services in order that a broad experience might be obtained. The trainee should be provided an opportunity to operate independently on suitable cases under more remote supervision.

This period of specialized training should emphasize the relationship of basic science—anatomy, pathology, physiology, biochemistry, and microbiology—to surgical principles fundamental to all branches of surgery and especially to plastic surgery. In addition, the training program must provide in-depth exposure to the following subjects: the care of emergencies, shock, wound healing, blood replacement, fluid and electrolyte balance, pharmacology, anesthetics, and chemotherapy.

Accredited Residency Programs
Information concerning accredited training programs for the Independent Model may be found in the Graduate Medical Education Directory (the "green book") published by the American Medical Association (AMA) under the aegis of the ACGME. Copies of this directory are available at many medical schools and libraries, or candidates may order the directory directly from the AMA by calling toll-free 800-621-6335, or by writing to: Order Department, OP41676, American Medical Association, PO Box 109650, Chicago, IL 60610-9650.

The Board does not inspect or approve residencies. The RBC for Plastic Surgery inspects and makes recommendations for or against approval of a residency training program in plastic surgery only after the director of the residency has filed an application for approval with the Secretary of the Residency Review Committee for Plastic Surgery (515 N State Street, Chicago, IL 60610; 312 464-5404). The RBC consists of nine members, three representatives from each of the following: The American Board of Plastic Surgery, Inc, the American College of Surgeons, and the American Medical Association.

Neither the Board nor its individual members can be responsible for the placement of applicants for training. The Board does not maintain a list of available openings in programs. Prospective candidates seeking accredited training in plastic surgery should correspond directly with the directors of those training programs in which they are interested.

Most plastic surgery residencies participate in a special Plastic Surgery Matching Program. (For information, contact Plastic Surgery Matching Program, PO Box 7999, San Francisco, CA 94120; 415 923-3807.)

Nonapproved Residencies
No other residencies in the United States, Canada, or other countries are acceptable in lieu of those specified above. This in no way implies that quality training cannot be acquired elsewhere, but the Board has no method of evaluating the quality of such programs and must be consistent in its requirements.

The Board grants no credit for training, residency, and/or experience in disciplines other than those named.

Integrated Model
United States Program
Candidates must have a medical or osteopathic degree granted in the United States or Canada by an institution accredited by the LCME or the AOA.

Accreditation by the ACGME is required for all years of the training program.
Training of no less than 5 years of clinical residency under the authority and direction of the plastic surgery program director is required. No less than 24 months of this program must be concentrated plastic surgery training, and the final 12 months must entail senior clinical plastic surgery responsibility. The last 2 years of training must be completed in the same program.

Canadian Combined Program

This requirement will pertain to all those applying for admission to the ABPS examination process beginning in the year 2000, but candidates may begin such a course of training before then if they so desire.

The third year of training in the Canadian 5-year combined program must consist of varied rotations of a general surgery nature demonstrating progressive responsibility at a third-year level. This program must be approved by the Royal College of Physicians and Surgeons of Canada for the training.

Rotations may include the alimentary tract; the abdomen and its contents; the breast, skin, and soft tissue; the head and neck, including trauma, vascular, endocrine, congenital, and oncologic disorders, particularly tumors of the skin, salivary glands, thyroid, parathyroid, and oral cavity; the vascular system, excluding the intracranial vessels, the heart, and those vessels intrinsic and immediately adjacent thereto; the endocrine system; surgical oncology, including coordinated multimodality management of the cancer patient by screening surveillance, surgical adjunctive therapy, rehabilitation, and follow-up; comprehensive management of trauma, including musculoskeletal, hand, and head injuries (responsibility for all phases of care of the injured patient is an essential component of general surgery); and complete care of critically ill patients with underlying surgical conditions in the emergency room, intensive care unit, and trauma/burn units. An entire year spent on one rotation, such as a burn unit, would not be acceptable.

A Request for Evaluation of Training Form must be completed and returned by the candidate to the Board office along with a $100 nonrefundable processing fee in US funds (made payable to The American Board of Plastic Surgery, Inc.).

A Verification Form must be completed and signed by both the director of postgraduate education for the university’s department of surgery and the director of the university’s training program in plastic surgery. After completion of plastic surgery training, the director of postgraduate surgical education and the plastic surgery program director will be required to complete and sign the last page of the Application for Examination and Certification Form.

Applying for Examination and Certification

The prime purpose of the Board is to pass judgment on the education, training, and knowledge of broadly competent and responsible plastic surgeons. Certification by the Board indicates qualification of a specialist at a superior level of excellence. The quality of training of surgeons, as shown by their successful completion of the Board examinations, will be reflected in their ability to achieve good results in practice.

The Board will issue no letters attesting to admissibility for its examinations to any person, institution, or organization until this formal application, along with the required supporting documents, has been received and approved.

The Application Process

In order to be admitted to the examination process leading to Board certification, prospective candidates should write to the Board office requesting application materials during the last 2 months of their residency. An Application for Examination and Certification Form will be provided. This should be completed and submitted to the Board office immediately following the completion of a candidate’s residency training in plastic surgery.

Prospective candidates must submit a completed Application for Examination and Certification Form to the Board office within 2 years after completion of their residency in plastic surgery in order to be considered for admission to the examinations leading to Board certification.

Deadline for Submission of Application Material

Applications for admission to the upcoming Written Examination to be given in the spring of the following year must be postmarked on or before December 15 to avoid a late penalty fee.

Licensure

All candidates must have a currently valid registered full and unrestricted license to practice medicine in a state, territory, or possession of the United States or in a Canadian province, and they must continue to be licensed throughout the certification process. A temporary limited license, such as an educational, institutional, or house permit, is not acceptable. A photocopy of an active registration certificate bearing a date that will be valid at the time of examination(s) must be submitted by the candidate.

Commissioned officers of the medical service of the armed forces of the United States or Canada on active duty need not present evidence of current registration of licensure, but must provide appropriate information regarding their status.

Letters of Recommendation

If a candidate has completed training in more than one program in plastic surgery, the program director of the first year of training must verify to the Board, in writing, the satisfactory completion of that year of training. Additionally, the Board may require favorable evaluations and verification from other surgeons.

Residency Graduation Form (US Program)

A Residency Graduation Form will be mailed by the Board office directly to the plastic surgery program director for completion at the end of the resident’s training in plastic surgery. A single form will be sent for each resident and will require signatures in two places. The first signature, by the program director, will attest that the individual has completed a residency training program in plastic surgery accredited by the RRC for Plastic Surgery under his/her direction and that the accredited number of years included a year of senior responsibility. The second signature will signify that the program director recommends the individual for admission to the examination process of the Board.

If the program director elects not to sign either statement, the director is required to provide a full written explanation of the reason the required signature(s) is not provided. The individual’s application cannot be processed, nor will the individual be admitted to the examination process of the Board, without both required signatures.

The Board has asked each program director to complete a Residency Graduation Form within 30 days of completion, by the trainee, of the prescribed duration of the program.

The program director must record any deficiencies that were responsible for the lack of signature(s) and discuss these with the individual. This written communication must be given to the individual and a copy must be forwarded to the Board office. If further educational training or experience is completed, the program director should request, within 30 days, that another Residency Graduation Form be sent for the required signature(s). If the individual is still felt to be deficient and not recommended for admission to the examination process of the Board, the program director again must communicate the cause for the lack of signature(s) to the Board office.

Failure on the part of the program director to complete the Residency Graduation Form within the stipulated framework will be con-
sidered an abrogation of the responsibility of the program director and the RBC for Plastic Surgery shall be so notified.

Required Signatures (Canadian Programs)
Plastic surgery residents who complete their training in Canada will be sent an Application for Examination and Certification Form that must be completed accurately and signed by them. It must also be completed and signed by both the director of postgraduate surgical education and the plastic surgery program director responsible for the resident’s senior year. The signature of the director of postgraduate surgical education will signify that the resident has fulfilled all of the prerequisite and prerequisite graduate medical education requirements prescribed by the ABPS to the best of his/her knowledge. The two signatures by the plastic surgery program director will (1) attest that the resident has completed a plastic surgery residency accredited by the Royal College of Physicians and Surgeons of Canada, and has included a senior year of responsibility under his/her direction; and (2) recommend the resident for admission to the examination process of the ABPS.

Notification of Admissibility
A candidate whose Application for Examination and Certification Form is approved will be notified in writing. An Information Form and Identification Form will be sent with this notification. They are to be completed and returned to the Board office within 30 days of notification. Failure to complete and return these forms will prevent the candidate from receiving further information pertaining to the Written Examination.

If it appears that the stated requirements have not been met, further details may be requested. This information will be reviewed by the Credentials and Requirements Committee. The committee meets twice yearly (spring and fall), and decisions are not rendered at any other time.

Until the application has been received and approved, the Board will not inform any person, institution, or organization that a candidate is admissible to the examination process.

Admissibility to the Examination Process
Each qualified candidate shall be entitled to take an examination(s) as required by the Board.

All candidates must comply with the current regulations in effect for the year in which the examination is taken, regardless of the time the original application was approved. It is the responsibility of candidates to seek information concerning the current requirements for certification by the Board. The Board does not assume responsibility for notifying candidates of changing requirements or the impending loss of admissibility to take an examination. A new Booklet of Information is published yearly in July.

All candidates taking an examination of the ABPS must complete the entire examination.

Certification by any other specialty Board does not exempt candidates from any part of the examination process.

Written Examination
The Written Examination will be conducted in the spring each year or at any other time deemed suitable by the Board. The examination will be given on the dates specified and at the time specified. No exceptions will be made, and special examinations will be given only under unusual circumstances (see “Examination of Candidates With Disabilities” under “Special Situations”).

Admissibility to the Written Examination
Candidates admissible to the examination process may take the Written Examination in the spring of the year following successful completion of residency in plastic surgery, provided the Application for Examination and Certification Form is approved.

Candidates approved for admission to the Written Examination prior to July 1, 1991, will be offered seven consecutive opportunities to appear for the Written Examination. Candidates may take the Written Examination five times during this 7-year period. Candidates who have not passed the Written Examination during this period will no longer be candidates for examination.

Candidates approved for admission to the Written Examination on or after July 1, 1991, and thereafter, will be offered five consecutive opportunities to appear for the Written Examination. Candidates may take the Written Examination three times during this 5-year period. Candidates who have not passed the Written Examination during this period will no longer be candidates for examination.

In either situation, the satisfactory completion of an additional year of training is required before a candidate can be considered for readmission to the Written Examination. This additional year of training can be taken in a formal residency or a suitable plastic surgery preceptorship. This additional year of training must be approved in advance by the Credentials and Requirements Committee of the Board. Evidence of satisfactory completion of this year of training is required before further consideration for examination will be made.

If the Board approves the candidate’s request for readmission to the Written Examination, two more consecutive opportunities to appear for the Written Examination will be offered. Once approval is received, the candidate must sit for examination at the first available opportunity. Candidates who do not successfully pass the Written Examination within these two consecutive opportunities will be required to repeat an entire plastic surgery residency to again be admissible to the examination process.

Announcement Information
Candidates who are admissible to the Written Examination will be sent annually, throughout their period of admissibility, an Announcement Letter, Booklet of Information, reply card (green), and a hotel reservation card, approximately 3 months before the date of the examination to be given in the spring of that year. When the reply card (green) is received, candidates must signify their intent to take the examination by completing and returning the reply card and examination fee immediately to the Board office.

Both sides of the reply card (green) must be completed. Otherwise, candidates will not be scheduled for examination. Hospital appointments must be recorded on the reply card (green).

Candidates are responsible for their own travel, hotel accommodations, and expenses. A hotel reservation card will be included with the reply card (green). Candidates may use this if they wish to stay in the hotel at which the examination is to be given.

Admission to Examination
If the returned reply card (green) and examination fee for the Written Examination are not postmarked on or before March 1, a late penalty fee of $300 will apply.

Reply cards (green) and examination fees postmarked March 2 up to and including March 15 will be considered only on a space available basis, and the late penalty fee of $300 must accompany these items. Reply cards (green) and examination fees postmarked after March 15 will not be accepted for admission to the spring Written Examination.

(The names of candidates who are late returning the reply cards [green] and examination fees will be kept on file. If openings develop by the withdrawal of other candidates, the late candidates may be admitted in the order of the receipt of the reply cards [green]. No candidate will be admitted less than 4 weeks preceding the examination.)

Once candidates have been scheduled for the Written Examination, they will be sent an admission card (white) 5 to 6 weeks be-
fore the date of the examination, Candidates must present their admission cards (white) when they register for the examination at both the morning and afternoon sessions. Printed on this card will be the candidate's name and current address; candidate number, the date, time, and location of the examination; the specific room in which the candidate is to take the examination; and the "Result Mailing Date." Candidates must use their candidate numbers throughout the examination.

Late arrival may result in denial of admission to the examination.

Advise the Board office immediately by telephone (215 597-3322) if the admission card (white) is lost prior to the examination.

Withdrawal From Examination

Candidates wishing to withdraw from the examination must send written notification postmarked at least 30 calendar days before the date of the examination. The examination fee will be refunded, less a processing charge of $200. Candidates who withdraw from the examination after this date or who fail to appear for the examination will forfeit the entire fee. The Board may waive this rule if the circumstances warrant.

Registration and Administration of the Examination

All candidates must take the entire examination on the same day and at the same time.

Candidates must register for the morning and afternoon sessions at the date, time, and location specified on their admission cards (white). If for any reason candidates are delayed or cannot arrive on time, they must notify the proctor or the Board office. If candidates are unable to attend the examination, they must notify the Board office either by letter or by telephone prior to the time of registration for the morning session. Anyone who is more than 30 minutes late will not be admitted to the examination.

The Board office will provide each candidate with lead pencils for use during the examination. No other writing implements may be used.

Candidates are not permitted to bring any notes, textbooks, or other reference materials into the examination. Scratch paper is not permitted, but space for notes and calculations is provided in the Examination Book.

Examination Books are copyrighted and are the sole property of the ABPS. They must not be removed from the test area or reproduced. Reproduction of copyrighted material is a federal offense.

Change of Address

If a candidate's address, as it appears on the admission card (white), is incorrect or will change before the "Result Mailing Date," please enter the corrected or new address on the back of the admission card (white) in the space provided before turning it in to a proctor at the end of the afternoon session. Admission cards (white) will be collected from all candidates at the conclusion of the examination.

Examination Schedule

The Written Examination will consist of a morning session and an afternoon session. The sessions are not separate examinations, but are graded together as one examination and will not be separately administered.

The morning session is 3 hours and 15 minutes in duration, and the afternoon session is 3 hours in duration. Both sessions will consist of multiple-choice questions of two types (one best answer or multiple true-false).

In general, each test item consists of a question, a case history, or a situation followed by a list of possible answers. Instructions for completion of each type are given in the Examination Book that candidates will receive at the examination. Included in each Examination Book is an Answer Sheet upon which candidates must record their answers by filling in the appropriate circles (in pencil).

Content of the Examination

The subjects covered in the examination are listed below, and both sessions will cover the entire field of plastic surgery, with no differentiation in content between the morning and afternoon sessions:

1. Basic techniques, wound healing, microsurgery, transplantation
2. Burns, sepsis, metabolism, trauma, resuscitation, nutrition, endocrinology, shock, hematology
3. Pre- and postoperative care, anesthesia, cardiopulmonary care, complications, clinical pharmacology
4. Tumors of the head and neck, skin, and breast, including treatment by radiation therapy, immunotherapy, chemotherapy, and surgery
5. Trunk, lower extremity, musculoskeletal system, pressure ulcers, rehabilitation
6. Hand, peripheral nerves, rehabilitation
7. Maxillofacial and craniofacial surgery and microsurgery
8. Congenital anomalies, genetics, teratology, facial deformity, speech pathology, gynecology, and genitourinary problems
9. Aesthetic (cosmetic) surgery, psychiatry, and legal medicine
10. Basic knowledge of pathology (eg, the biologic behavior of neoplasms, inflammation, and repair)

11. Gross and functional anatomy, embryology

The questions for the examination cover subjects considered to be of fundamental importance to competent performance in the field of plastic surgery. Every effort is made to avoid "trick" questions, ambiguity, and questions involving irrelevant facts. All questions are analyzed by psychometric techniques to ensure their quality.

Candidates will pass or fail on the strength of their performance on the entire Written Examination.

Results

Letters of notification of the results (pass or fail) of the Written Examination will be mailed on the date indicated on the admission card (white). The time period between administration of the examination and notification is necessary to allow for extensive analysis and to ensure that individual results are reliable and accurate.

Results of the examination will be divulged to no one until after the Board result letter has been received by our candidates. If a week has elapsed after the "Result Mailing Date" and candidates still have not received the letter from the Board, they may then call for information. Information will be given to no one but a candidate personally. The Board staff will verify candidates' identity prior to releasing results to them.

Each candidate will receive a single final grade (pass or fail) for the entire examination. To complete the Written Examination successfully, candidates must achieve a passing grade for the entire examination.

The score (pass or fail) on the examination will be determined by the total number of alternatives answered correctly. Therefore, candidates are encouraged to answer all items.

The Board will send a report to candidates' plastic surgery training director and to the RRC for Plastic Surgery, concerning the performance (pass or fail) of candidates on the Written and Oral Examinations.

Pass

If a candidate passes the Written Examination, he/she will be informed of this fact.

Fail

If a candidate fails the Written Examination, he/she will be informed of this fact.

In case of failure, the candidate must repeat the entire Written Examination.
Hand Scoring
Hand scoring of the Written Examination will be performed upon written request. To request hand scoring, candidates must write to the Board office within 30 days from notification of the results. Candidates will be responsible for an extra charge for hand scoring of the examination. This charge will be determined by the Secretary-Treasurer of the Board. Currently, that fee is $200.

Oral Examination
Admissibility to the Oral Examination
Prior to becoming admissible to the Oral Examination, candidates must have passed the Written Examination and have fulfilled the 2-year independent practice requirement as it applies to them.

Only those candidates who have submitted a 12-month case list completion acceptable to the Board, along with the $500 non-refundable fee, will be sent an Announcement Letter, Booklet of Information, reply card (green), a hotel reservation card, and a list of ten cases for preparation as Case Reports approximately 9 months in advance of the date and place of the next Examination.

Candidates approved for admission to the examination process prior to July 1, 1991, will be offered seven consecutive opportunities to appear for the Oral Examination. Candidates may take the Oral Examination five times during this 7-year period. Candidates who have not passed the Oral Examination during this period will no longer be candidates for examination.

Candidates approved for admission to the examination process, July 1, 1991 and thereafter, will be offered five consecutive opportunities to appear for the Oral Examination. Candidates may take the Oral Examination three times during this 5-year period. Candidates who have not passed the Oral Examination during this period will no longer be candidates for examination.

In either situation, the satisfactory completion of an additional year of training is required before candidates can be considered for readmission to the Oral Examination. This additional year of training can be taken in a formal residency or a suitable plastic surgery preceptorship. Additional year of training must be approved in advance by the Credentials and Requirements Committee of the Board. Evidence of satisfactory completion of this year of training is required before further consideration for examination will be made.

If the Board approves the candidate’s request for readmission to the Oral Examination, two more consecutive opportunities to appear for the Oral Examination will be offered. Once approval is received, the candidate must sit for examination at the first available opportunity. Candidates who do not successfully pass the Oral Examination within these two consecutive opportunities will be required to repeat an entire plastic surgery residency to again be admissible to the examination process.

Practice Requirement
1. Candidates approved for admission to the examination process prior to July 1, 1986, do not have a practice requirement.
2. Candidates approved for admission to the examination process between July 1, 1986, and July 1, 1989, must have been in the independent practice of plastic surgery for at least 2 years.
3. Candidates approved for admission to the examination process between July 1, 1989, and July 1, 1995, must have been in the independent practice of plastic surgery in the same locale for at least 2 years. These years need not be consecutive.
4. Candidates approved for admission to the examination process July 1, 1996, and thereafter must have been in the independent practice of plastic surgery for at least 2 years. These years need not be consecutive.
5. The 12-month case list must come from cases done in the independent practice of plastic surgery beginning January 1 and ending December 31 of the year preceding the year in which the Oral Examination is to be taken.
6. The 2 years of practice need not be consecutive, but the candidate must be in practice during the 12-month period required for completion of the case list. Currently, that period ends on December 31 of the year preceding the Oral Examination.
7. Candidates must be actively engaged primarily in the practice of plastic surgery and hold active operating privileges in a hospital.
8. A fellowship is not considered independent practice.

Instructions/Information Pertaining to the Oral Examination
The Oral Examination will be conducted each fall or at such other time as deemed suitable by the Board. The examination will be given on the dates and at the times specified. No exceptions will be made.

Announcement Information
Candidates who are deemed admissible to the Certifying Examination will be sent annually, throughout their period of admissibility, an Announcement Letter, Booklet of Information, reply card (green), hotel reservation card, and a list of ten cases for preparation as Case Reports approximately 9 months before the date of the examination to be given in the fall of that year. When the reply card (green) is received, candidates must signify their intent to take the examination by completing and returning the reply card (green) and balance of the examination fee ($700) immediately to the Board office.

Both sides of the reply card (green) must be completed. Otherwise, candidates will not be scheduled for examination. Hospital appointments must be recorded on the reply card (green).

Candidates are responsible for their own travel, hotel accommodations, and expenses. A hotel reservation card is included with the reply card (green). Candidates may use this card if they wish to stay in the hotel at which the examination is to be given.

Admission to Examination
If the returned reply card (green) and balance of the examination fee ($700) for the Oral Examination are not postmarked on or before September 1, a late penalty fee of $300 will apply.

Reply cards (green) and balance of the examination fee ($700) postmarked September 2 up to and including September 15 will be considered only on a space-available basis, and the late penalty fee of $300 must accompany these items. Reply cards (green) and balance of the examination fee ($700) postmarked after September 15 will not be accepted for admission to the fall Oral Examination.

(The names of candidates who are late returning the reply cards [green] and balance of the examination fee [$700] will be kept on file. If openings develop by the withdrawal of other candidates, the late candidates may be admitted in the order of the receipt of reply cards. No candidate will be admitted less than 4 weeks preceding the examination.)

Once candidates have been scheduled for the Oral Examination, they will be sent an admission card (white) 5 to 6 weeks before the date of the examination. Printed on this card will be each candidate’s name and current address; assigned candidate number; the date, time, and location of the examination; the specific room in which candidates are to assemble; and the “Result Mailing Date.”

A separate mailing will contain ten folders and labels for assembling and binding of the selected case reports. It is imperative that each candidate place the assigned candidate number, which appears on the admission card (white), on each label to be affixed to the cover of each case report, along with the other required information.

Advise the Board office immediately by telephone (215-587-9322) if the admission card (white) is lost prior to the examination.
Withdrawal From Examination
Candidates wishing to withdraw from the examination must send written notification postmarked at least 30 calendar days before the date of the examination. The examination fee will be refunded, less a processing charge of $300. Candidates who withdraw from the examination after this date or who fail to appear for the examination will forfeit the entire examination fee. The Board may waive this rule if the circumstances warrant.

Requirements for Case Reports
The following materials, collated in the correct order, must be present in each of the case reports submitted. (Candidates may use tabs, if they so desire, when assembling their Case Reports.)
1. A brief narrative summary of the preoperative, operative, and postoperative course of the patient. Include a final separate paragraph entitled “outcome,” and indicate here the outcome of the treatment and the final condition of the patient. This paragraph will appear at the bottom of the same page for the narrative summary.
2. Pre- and postoperative photographs; approximately 3½ x 5-inch black-and-white or color prints glued on 8½ x 11-inch white bond paper. Intraoperative photographs are strongly recommended. Diagrams or simple drawings may be substituted for intraoperative photographs. Descriptive legends and dates of the photos must be placed adjacent to each photo. Transparencies will not be accepted.
3. Photocopies of the original operative reports.
4. Photocopies of the original anesthetic records.
5. Photocopies of pertinent laboratory data.
6. Photocopies of the pathologist’s report.
7. Photographs of pertinent x-rays or scans. (Actual x-rays are unacceptable.) Each x-ray or scan should be dated in a manner that is easily visible.
8. Photocopies of the original progress notes, including the patient’s history and physical examination, and all postoperative and postdischarge progress notes, both in the hospital and from the office records, including the initial consultation. If legibility is a problem, include a typewritten copy also.
9. Photocopies of the actual bill(s) submitted to the patient. The actual dollar amount of the fee should be deleted. A printed copy of the bill must be included for all bills generated via electronic billing.

In the event that more than one procedure is performed on the patient during the 12-month case list period, include all procedures and hospitalization(s) that fall within the 12 months. You are not required to document procedures that fall prior to or after the 12-month period. However, if these procedures increase understanding of the case they may be included at the candidate’s discretion. Documentation for procedures falling outside the 12-month period does not have to be complete—the candidate may be selective here.

Note: If the records are not in English, an accurate and complete English translation must accompany them.

Presentation of Case Reports
Candidates will be asked to assemble the ten selected Case Reports in the folders provided by the Board office and to bring these case reports to the fall Oral Examination.

During the examination candidates must be prepared to defend the choice of operation and to present alternate treatment plans considered. Hospital and office records must clearly identify the candidate as the attending physician and surgeon. However, the candidate need not necessarily be the admitting physician, so long as he/she is clearly the attending plastic surgeon. Cases done by a resident under the candidate’s supervision may be chosen by the Board and will be considered in the same way as cases done personally.

Each report must be typed or reproduced on standard, letter-sized white paper (8½ x 11 inches) with the candidate’s full name and assigned candidate number, the number of the case, the hospital (or other identifying) number, the principal diagnosis, and the primary operation listed on the title page. Bind the cases singly in the folders supplied by the Board. (Candidates may use tabs, if they so desire, when assembling their Case Reports.) Do not place any pages or photographs in acetate (sheet protectors). Photos must be glued to white bond paper.

Group all operative notes, anesthesia records, photographs, etc, together in chronologic order such that all operative notes will appear in one location in the book, all photographs in one location, etc.

In the circumstances of excessively long hospitalizations resulting in progress note sections of such thickness that they cannot be bound in one case folder, this section may be debrided of nonpertinent notes and then bound separately, brought to the examination, but retained by the candidate and not turned in with the Case Reports. A notation of this necessity should appear at the beginning of the progress note section. Thus the candidate will produce this extra material only upon request of the examiners.

Candidates must provide a list of all ten cases. The list must be typed on a single sheet of white bond paper and be bound at the beginning of the first case in its folder. The list must be identified with the candidate’s name and assigned candidate number. For each case, include the following information:
1. Category
   Aesthetic
   Burn
   Cancer
   Congenital
   Skin
   Trauma
   Other
   Anatomy
   Head and Neck
   Breast
   Hand
   Upper Extremity
   Trunk
   Lower Extremity
   Genitalia

   Note: Cases must be categorized exactly as was done on the 12-month case list compilation.

2. Patient’s hospital (or other) identifying number
3. Primary diagnosis
4. Procedure(s) done by the candidate

The Board regards the Case Reports submitted as important evidence of the candidate’s basic ability to carry out plastic surgical procedures and to organize and present information in a succinct and complete fashion.

Improper or disorganized preparation of this material will be sufficient cause to disqualify a candidate for continued examination.

Disqualification on Case Reports
If a candidate is disqualified for continuation in the examination process because the case reports are judged unacceptable (for whatever reason), it will not be recorded as a failure, but is counted as one of the opportunities to appear. However, because the Board has incurred expenses to provide a candidate with an examination, the examination fee, less the processing charge of $300, will be refunded.

Examination Schedule
The Oral Examination will occupy 1 full day. Late arrival may result in denial of admission to the examination. The Board office will as-
Description of the Examination

Each examination session is designed to evaluate the candidate's breadth and depth of knowledge, the ability to apply it in the solution of a wide range of clinical problems, and matters related to ethics. Each session is structured in that the examiners are given a schema to be followed. This approach ensures uniformity and prevents duplication. Each of the examiners on each team is expected to pose problems and questions to candidates.

All examiners are diplomates of the American Board of Plastic Surgery, Inc., are active in the practice and/or teaching of plastic surgery, and have been certified by the Board for more than 5 years. They are respected members of the profession and known for their surgical knowledge, expertise, and scientific contributions. They have been instructed in the technique and purposes of the examination process. Each team includes a senior examiner and a guest examiner.

The Oral Examination is given on 1 day and consists of two parts:
1. A 1-hour oral examination on ten major cases (see Case Reports) selected by the Board and indicative of the candidate's work in the field of plastic surgery; and
2. A 45-minute oral examination prepared by the Board on the theory and practice of plastic surgery.

Each candidate will be examined by two teams of examiners. Grades will be given by all four examiners, and all four grades combined will determine the passing or failing status of each candidate.

The Board is determined that the examination shall be as comprehensive and objective as practical. Its intention is that every candidate be provided an equal opportunity to become Board certified. The same standard is applied to each candidate insofar as is possible.

Change of Address
If a candidate's address, as it appears on the admission card (white), is incorrect or will change before the "Result Mailing Date," please enter the corrected or new address on the back of the admission card (white) in the space provided. Candidates should deliver the admission card (white), indicating the corrected or new address, to the temporary Board office at the examination center before 11 am on the day they are scheduled to appear for the Oral Examination.

Debriefing Session
On the evenings of the second and third days, there will be voluntary debriefing sessions for candidates taking the examination that day. The Board encourages candidates to attend for the purpose of evaluating the examination just completed.

Results
Every candidate will be evaluated by each member of the examining teams, and performance may be discussed in detail by the entire Board. The final decision regarding certification will be rendered by the entire Board at its meeting following the completion of the fall Oral Examination. Do not call the Board office for information. Do not call your examiners.

Letters of notification of the results (pass or fail) of the Oral Examination will be mailed on the date indicated on the admission card (white). Results of the examination will be divulged to no one until after the Board result letter has had time to reach candidates.

If a week has elapsed after the "Result Mailing Date" and the candidate still has not received the letter from the Board, he/she may then call for information. Information will be given to no one but a candidate personally. The Board staff will verify candidates' identity prior to releasing results to them.

Examination Performance
Candidates desiring information concerning performance after they have received the letter of notification may correspond, within 30
days of notification, by writing to the chair of the Oral Committee at the Board office. Candidates will be responsible for an extra charge for information concerning their performance. This charge will be determined by the Secretary-Treasurer of the Board. Currently, that fee is $200.

**Subsequent Case List Compilation**

Candidates for the 1996 Oral Examination will be required to provide the Board with a compilation of operative cases and hospitalized patients for a 12-month period beginning January 1, 1995, and ending December 31, 1995.

The method of compilation of the case list will use a computerized program available on an IBM- or Mac-compatible 3½-inch floppy disk. The computerized mechanism provides a standardized list that will facilitate review. Candidates with IBM- or Mac-compatible office equipment or those desiring to rent such services will find the menu-driven program easy to complete.

The printed list will be in chronological order for each institution (hospital, office-based surgery, etc) and include patient’s name, hospital (or other) identifying number, date of birth, sex, date of operation, diagnosis, procedure performed (if any), CPT codes plus modifiers (identical to those used for billing on that case), and outcome including complications.

The appropriate floppy disk for compiling the 12-month case list will be sent to candidates when they return the “Disk Request Form” to the Board office. Disk requests for the 1996 Oral Examination will be honored up to and including December 31, 1995. Absolutely no disk requests will be honored after this date.

Preparation of the case list using the program provided by the Board office can be selected from menu options. To print in the desired format requires a “landscape-capable” (horizontal) laser printer. A vertically orientated printout (for review purposes) can be obtained from a simple dot-matrix printer. Because this system is menu driven, it should prove simple to use by offices with IBM- or Mac-compatible equipment. Offices not having IBM- or Mac-compatible equipment may choose to have their raw list transferred to this form by renting stenographic service. After generation of the case lists and preparation of the additional material, the disk will be returned to the Board office with an original and a copy of the Candidate Case Summary Sheet (obtainable via computer disk) and completed case lists (affidavits for each institution are automatically printed out on the last page of each individual's case list).

**Instructions for Data Compilation**

A helpful suggestion is to begin compiling the case list on a weekly or monthly basis, not waiting until January to start compilation on the January to December disk.

1. It is essential that complete information is provided under diagnosis and procedure. Give an accurate written description of the diagnosis and the operative procedure(s) as taken from the operative note. Do not use ICD-9 and CPT codes in place of the written description of the diagnosis and procedure(s). If the case was nonoperative, include a diagnosis taken from the discharge summary. Include all CPT codes plus modifiers (identical to those used for billing on that case) applicable for each case. Military, Veterans Affairs, Kaiser Permanente, Shriners Burn hospitals, and candidates practicing in Canada are exempt from using CPT codes. Everyone else must record the CPT codes used for insurance billing purposes as well as all cases that were not billed to insurance (e.g., aesthetic/cosmetic).

2. Do not list assistant cases, namely cases billed by the candidate as an assistant surgeon. This exclusion does not cover cases performed by a resident and attended by the candidate or cases billed as co-surgeon; such cases should be included on the case list.

3. It is essential that information be provided under "outcome." A short statement with respect to the outcome of each case will help guide the Board. Not all cases "heal without problems." Examples would include "necrosis of tip of flap" or "normal sensation returned, but index finger stiff after tendon repair.”

4. Outcome recording using the computer program will be provided by Number Selection - only numbers 3, 4, and 5 require written explanation.

5. The list must be keyed for multiple operative procedures on the same patient. This keying is automatic for the computer program, but hospital (or other) identifying numbers and names are consistent for a patient with multiple procedures (e.g., if a patient is listed at more than one institution, a consistent number must be used to identify the patient).

6. All operative procedures must be included, whether inpatient, ambulatory outpatient, or office-based surgery. All patients hospitalized by the candidate as the admitting physician must also be included, even if the patient is managed nonoperatively. Outpatient surgery performed in the office (moles) that does not require a dictated note does not have to be included, but the Board would suggest that the candidate err in the direction of inclusion rather than exclusion of cases from the list. Inpatient consultations on other services that did not culminate in an operation performed by the candidate need not be included.

7. All admitted emergency room patients and all outpatient emergency room cases that required an operative note must be included.

8. The completed list(s) must be signed by the medical records librarian of each institution (hospital, ambulatory surgery center, etc) and be properly notarized as a complete list of the respective candidate's operative experience. Operations performed by the candidate in the office must also be listed and signed by the appropriate office personnel who can attest to completeness.

9. Two Candidate Case Summary Sheets (original and copy) must be submitted. This form will facilitate the review process of the Board. This form will be directly generated from the program by menu selection.

9. Two copies (an original and a copy) of the complete compiled list of cases of the 12-month experience of January 1, 1995, to December 31, 1995, including the signed and notarized affidavits, two Candidate Case Summary Sheets, and a check in the amount of $500 (nonrefundable) made payable to the American Board of Plastic Surgery, Inc. (US funds only), must be postmarked on or before February 1, 1996, in order for a candidate to be considered for admission to the November 21-23, 1996, Oral Examination. These materials should not be placed in binders or notebooks.

**Submission of Data**

1. Print your 12-month case list.

2. The affidavits must be signed by the medical records librarian of each institution and notarized (see #7 under "Instructions for Data Compilation").

3. Make a copy of the entire case list including the signed and notarized affidavits.

4. Place the original 12-month case list, including the signed and notarized affidavits for each institution, in a separate compilation. Also make a separate compilation for each of the copies. Please be sure to keep all pages in numerical order. The signed and notarized affidavits from each institution will appear at the end of each institution’s 12-month case list. Staple each institution’s case list together.

Keep separate both the original and copy of the printed sheet that includes the six-digit candidate number, name, address, telephone number(s), and candidate affidavit.
5. Take the stapled case list, including the signed and notarized affidavit for the first institution (case list starts with page 1), and staple the "Candidate Affidavit Sheet" to the top of this section only. Follow the same process for the copy of the first institution.

6. Place all of your stapled original 12-month case lists together, including the signed and notarized affidavits; place the computer-generated Candidate Case Summary Sheet on bottom; and attach all of this together using a binder clip or a rubber band. Follow the same process for your stapled copies of the 12-month case lists including the signed and notarized affidavits, using a copy of the computer-generated Candidate Case Summary Sheet. Do not place this material in binders or notebooks.

7. You are now ready to mail your completed case list information, the completed disk, and $580 (nonrefundable) fee to the Board office. Make your check payable to The American Board of Plastic Surgery, Inc (must be in US funds).

In order to ensure delivery of your materials, we suggest that you send your materials by a carrier providing assurance of delivery and receipt. Most overnight carriers can furnish this information within 30 minutes of delivery. We strongly discourage you from calling the Board office to check on receipt of materials, since inquiry calls of this nature greatly hamper the Board staff in processing the enormous volume of materials received at this time.

**Reminder**
Candidates who do not provide the required items in the manner outlined will not be considered for admission to the fall 1996 Oral. The items submitted will be returned to the candidate. Unquestionably no exceptions can be made regarding incomplete lists.

The absolute postmarked deadline for two sets of the computer-generated 12-month case list (including the signed and notarized affidavits and the Candidate Case Summary Sheet) is February 1, 1996. A $500 (nonrefundable) fee must be enclosed to provide for review of the case list and selection of ten cases for preparation as Case Reports. The floppy disk must be included with the printed materials. No lists or other materials will be accepted after this postmarked date.

It is the responsibility of each candidate to keep copies of all materials submitted to the Board. The Board staff will not make copies of incomplete information for candidates. Make sure that all materials have been proofread and properly collated. Check to be certain that all pages have been numbered in sequence. Page numbers will appear in the upper right-hand corner of each page.

**Photographic Documentation**
Particular emphasis should be placed on the necessity of photographic documentation. Preoperative and postoperative photographs are mandatory on all cases, and intraoperative photographs may aid in further illustration of the clinical problem.

The Board advises candidates who have not acquired the habit of routine photographic documentation of all patients to do so at their earliest convenience. Any cases from this 1-year period may be selected. Therefore, all cases during this year must have photographic documentation, including all hand cases (e.g., carpal tunnel cases, etc).

**Board Review/Selection Process**
The Board will review the Candidate Case Summary Sheet and Candidate's Case List to determine if the candidate's operative list reflects an experience that is sufficiently mature in the representative areas of the field of plastic surgery to permit examination of the candidate for certification as an expert in the specialty. In the event that the case list offered is not adequate to allow selection of cases, the candidate will be deemed ineligible for the Fall Oral Examination. This will constitute one of the opportunities to appear for the Oral Examination, but will not count as an unsatisfactory performance.

The candidate will be allowed to submit another list of cases for the following year. Written notification regarding case lists inadequate to allow for selection of Case Reports will be mailed by July 15, 1996, or sooner, if possible. In the meantime, candidates are asked not to contact the Board office prior to that date with respect to the list.

The Board will select ten cases from the candidate's compiled 12-month case list and request each candidate to prepare Case Reports. The selected Case Reports will be prepared in the same format and with similar requirements as in past years—pre- and postoperative photographs, operative reports, pathology reports, x-rays where pertinent, postoperative office progress notes, and a copy of the actual bill submitted for services to the patient. The actual dollar amount of the fee should be deleted. A printed copy of the bill must be included for all bills generated via electronic billing.

The list of Board-selected cases for preparation as Case Reports will be mailed to candidates by July 15, 1996, along with an Announcement Letter, Booklet of Information, reply card (green), and a hotel reservation card for the November 21-23 (Thursday-Saturday), 1996 Oral Examination. Candidates are asked not to contact the Board office prior to that date with respect to the list.

Please be advised that the format for the 1997 Fall Oral Examination will be similar in nature and will require a 12-month case list (January 1, 1996, to December 31, 1996).

**Fee Schedule**

**Processing**
US $100
The processing fee ($100) must be submitted with the Request for Evaluation of Training Form and is not refundable.

**Registration**
US $400
The registration fee ($400) must be submitted with the Application for Examination and Certification Form and is not refundable.

**Written Examination**
US $800
The $800 Written Examination fee is a separate fee over and above the $400 Registration Fee submitted with the Application for Examination and Certification Form. The fee for the Written Examination ($800) must be submitted when the reply card (green) requesting examination is returned to the Board office. The fee for the Written Examination must accompany the card only if a candidate wishes to be scheduled for the examination.

**Oral Examination**
US $1,200 (total amount)
A $500 (nonrefundable) fee must be enclosed with the 12-month case list to provide for review of the case list and selection of ten cases for preparation as Case Reports. The balance of the examination fee ($700) must be submitted with the reply card (green) requesting a reserved examination slot.

Fees must be submitted in US currency only. Foreign currencies, including Canadian, are unacceptable.

A charge of $50 will be made whenever a check in payment of a fee is returned for nonpayment.

Fees are subject to change by the Board. The fee schedule applicable to current examinations will apply regardless of when a candidate is approved for admission to the examination process.

The Board is a nonprofit organization, and the fees of candidates are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. Because of the limited number of plastic surgeons certified by this Board, it may be necessary for the Board to request a voluntary annual contribution from its diplomates.
Repeat Examination Fee
Fees for repeat examinations are the same as for the current original examinations.

Refunds
For the Written Examination, a refund of the examination fee (less a processing charge of $200) will be granted, provided the candidate submits a written request for withdrawal postmarked at least 30 calendar days prior to the date of the examination.

For the Oral Examination, a refund of the examination fee (less a processing charge of $300) will be granted, provided the candidate submits a written request for withdrawal postmarked at least 30 calendar days prior to the date of the examination.

Candidates who notify the Board office in writing for either the Written or Oral Examination in a letter postmarked less than 30 calendar days prior to the examination date or their intent to withdraw, or who fail to appear for examination, will forfeit the entire examination fee. The Board may waive this rule if the circumstances warrant.

Special Situations
Appeals Policy
The Board has established a policy relative to resolution of questions or disagreements regarding its decisions on admissibility to examination; the form, contents, administration or results of the Written Examination; the administration of the Oral Examination; and the revocation of certificates. If an individual has a concern in any of these areas, it should be expressed in writing to the Board office, and a copy of the Appeals Policy will be sent to that individual.

Examination of Candidates With Disabilities
The ABPS complies with the Americans with Disabilities Act by making a reasonable effort to provide candidates who have proven disabilities with modifications of its examination process that are appropriate for such disabilities. No modification will be made that alters the measurement of the skills or knowledge that the examination process is intended to test. Any disability that a candidate believes requires such a modification in the Board’s examination process must be identified and documented by the candidate within 60 days after the candidate is notified of admittance to the examination process or within 60 days after the candidate learns of such disability, whichever is later.

Examination Irregularities
The validity of scores on the Board’s examinations is protected by every means available. The Board will not report a score that it has determined to be invalid (i.e., that does not represent a reasonable assessment of the candidate’s knowledge or competence sampled by the examination). The performance of all candidates is monitored and may be analyzed for the purposes of detecting invalid scores.

The Written Examination will be supervised by proctors to ensure that the examination is properly conducted. If evidence by observation or analysis suggests that a candidate’s scores may be invalid because of irregular behavior, the Board will withhold those scores pending further investigation and the affected candidate will be notified.

Examples of irregularities affecting the validity of scores would include (but are not limited to) the following: (1) using notes; (2) sharing information or discussing the examination in progress; (3) copying answers from another candidate; (4) permitting one’s answers to be copied; or (5) unauthorized possession, reproduction, or disclosure of examination questions or other specific information regarding the content of the examination, before, during, or after the examination.

In such circumstances, and upon analysis of all available information, the Board will make a determination as to the validity of the scores in question. If the Board determines that the scores are invalid, it will not release them, and notification of that determination may be made to legitimately interested third parties.

Candidates or other persons who are directly implicated in an irregularity are subject to additional sanctions. For example, the Board may bar such persons permanently from all future examinations, terminate a candidate’s participation in an ongoing examination, invalidate the results of the candidate’s examination, and withhold or revoke a certificate or take other appropriate action.

Candidates or other persons subject to additional sanctions will be provided with a written notice of the charges and an opportunity to respond to such charges in accordance with the appeals procedure established by the Board.

Substance Abuse or Chemical Dependency
Applicants with a history of abuse of a controlled substance or chemical dependency will not be admitted to any examination unless they present evidence satisfactory to the Board that they have successfully completed the program of treatment prescribed for their condition, and the Board is satisfied that they are currently free of such substance abuse or chemical dependency.

Certification
After candidates have met the requirements for admissibility and passed the examinations of the Board, certificates attesting to their qualifications in plastic surgery will be issued by the Board. A surgeon who is granted certification by the Board is known as a diplomate of the Board.

It shall be the prerogative of the Board to determine the fitness, professionally and ethically, of any candidate for a certificate; and the Board, for cause, may defer or deny certification to any candidate.

Certificates
Certificates issued by the Board shall be in such form as the directors may from time to time determine. They shall be signed by the Chair, the Vice-Chair, and the Secretary-Treasurer of the Board and shall have upon them the official seal of the Board.

Beginning in 1995, certificates issued by the Board will be dated and will be valid for 10 years. Revalidation will be accomplished by the Board’s recertification process.

Certificates of the Board shall state that the holder has met the requirements of the Board and is certified by the Board as a medical specialist in plastic surgery and is entitled to be known as a ‘diplomate of the American Board of Plastic Surgery, Inc.’ The names of all diplomates will be submitted to the American Board of Medical Specialties (ABMS) for publication in its directory unless they notify the Board in advance that they do not wish to be listed.

Revocation
Any certificate issued by the Board shall be subject to revocation at any time that the Board determines that an individual was not properly qualified to receive it.

Each certificate issued by the Board shall be subject to revocation if the physician so certified has made any misstatement of material fact, or has failed to make any statement of material fact, in his or her application for such certificate or in any other statement or representation to the Board or its representatives, or has otherwise acquired the certificate by deception. Upon revocation the certificate shall be returned to the Board.

The Board shall have the jurisdiction and right to determine whether or not the information placed before it is sufficient to constitute grounds for the revocation of any certificate. The individual
will be provided with a copy of the appeals policy of the Board, and this policy will be observed in pursuing resolution of the problem.

Certification of Added Qualifications in Surgery of the Hand

The Board offers an examination for Certification of Added Qualifications in Surgery of the Hand (CAQSH). The examination is described in a separate CAQSH Booklet, which may be obtained from the Board office upon request.

Foreign Certificates

Persons holding the foreign certificate issued prior to June 30, 1973, by the Board must relinquish their certificates to the Board in the event that they return to the United States for the purpose of practicing plastic surgery. Such individuals may apply for examination and certification in the manner described herein.

Inquiries as to Status

The Board considers a candidate's record not to be in the public domain. When an inquiry is received by the Board regarding an individual's status with the Board, a general—but factual—statement is provided that indicates that person's location within the process of certification. The Board provides this information only to individuals, organizations, and institutions with a reasonably valid "need to know" for professional reasons.

A candidate who has fulfilled the established prerequisite and requisite training requirements and has submitted an Application for Examination and Certification Form that has been approved and who is currently admissible to the examination process of the ABPS may use the term "Board Eligible," but only for such length of time as such candidate is still admissible.

The directors may adopt such further rules and regulations governing requirements, examinations, and issuance and revocation of certification as they may from time to time determine.

Examination Dates

Written Examination
April 12, 1995 (Friday)
Philadelphia, Pennsylvania, and San Francisco, California
April 4, 1997 (Friday)
Philadelphia, Pennsylvania, and San Francisco, California

Oral Examination
November 9-11, 1995 (Thursday-Saturday)
Chicago, Illinois
November 21-23, 1996 (Thursday-Saturday)
Chicago, Illinois

Important Dates

Application Process
January 15
Absolute cutoff for receipt of all application material for admission to the spring Written Examination. A late penalty fee of $200 must accompany these items postmarked December 16 up to and including January 15.

Any application material postmarked after January 15 will not be accepted for admission to the spring Written Examination.

April 30
Potential candidates for examination and certification (senior/chief residents) are advised to write to the Board office requesting an Application for Examination and Certification Form during the last 2 months of their residency, but no later than June 30. Application material will not be sent to prospective candidates after December 15.

December 15
The last date Board office will send out application material for admission to the spring Written Examination.

The last postmarked date for application material for admission to the spring Written Examination before a late penalty fee of $200 will apply.

Written Examination
March 1
The last postmarked date for reply cards (green) and examination fees for the spring Written Examination, before a late penalty fee of $200 will apply. Reply cards (green) and examination fees postmarked after this date will be considered only on a space-available basis, and the late penalty fee will apply.

March 2–15
Reply cards (green) and examination fees postmarked March 2 up to and including March 15 will be considered only on a space-available basis, and the late penalty fee of $300 must accompany these items.

Any reply cards (green) and examination fees postmarked after March 15 will not be accepted for admission to the spring Written Examination.

Oral Examination
February 1
The 12-month case list for prospective candidates for the upcoming Oral Examination must be postmarked on or before this date to be considered for admission to the fall Oral Examination. A nonrefundable fee of $500 must be enclosed to provide for review of the case list and selection of ten cases for preparation as Case Reports.

July 15
The list of Board-selected cases for preparation as Case Reports will be mailed to candidates for the fall Oral Examination.

September 1
Last postmarked date for reply cards (green) and balance of examination fee ($700) for the Oral Examination, before a late penalty fee of $300 will apply. Reply cards (green) and balance of the examination fee ($700) postmarked after this date (September 1) will be considered only on a space-available basis, and the late penalty fee will apply.

September 2–15
Reply cards (green) and balances of the examination fee ($700) postmarked September 2 up to and including September 15 will be considered only on a space-available basis, and the late penalty fee of $300 must accompany these items.

Any reply cards (green) and balance of the examination fee ($700) postmarked after September 15 will not be accepted for admission to the fall Oral Examination.

December 31
The last date disk requests will be honored for compilation of the 12-month case list (January 1–December 31).

Special Consideration

March 1
The last postmarked date for submission of written special requests and documentation for consideration by the Credentials and Requirements Committee at the spring meeting.

September 1
The last postmarked date for submission of written special requests and documentation for consideration by the Credentials and Requirements Committee at the fall meeting.

Note: Fees must be submitted in US currency only. Foreign currencies, including Canadian, are unacceptable.
If there is a discrepancy between a metered postmark and an official United States Postal Service postmark, the latter will be considered official.

American Board of Preventive Medicine

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Michael A Berry, MD, MS, Vice Chair for Aerospace Medicine, Houston, Texas
David C Deubner, MD, MPH, Vice Chair for Occupational Medicine, Toledo, Ohio
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Judith Rubin, MD, MPH, Baltimore, Maryland
Alice R Ring, MD, MPH, Executive Director, Schiller Park, Illinois
Constance R Ryland, Administrator, Schiller Park, Illinois

(Please note that this is not an official document of the American Board of Preventive Medicine, Inc. The Board cannot accept responsibility for errors made in the printing of this material. Further, these criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Preventive Medicine to ascertain whether the information below is current, or to request official policies and procedures of the Board.)

Requirements for Admission to Examinations

Each applicant for a certificate in aerospace medicine, occupational medicine, or public health and general preventive medicine is required to meet certain requirements to be admitted to the certifying examination. Such requirements are determined by the Board.

Approval for admission to the examination can be established only after the review of a complete application by the full Board at one of its semiannual meetings. No individual member of the Board is authorized to give an opinion on the admissibility of candidates.

For the information of applicants, such requirements are summarized below.

General Requirements

1. Graduation from a medical school in the United States that at the time of the applicant's graduation was accredited by the Liaison Committee on Medical Education, a school of osteopathic medicine approved by the American Osteopathic Association, an accredited medical school in Canada, or a medical school located outside the United States and Canada that is deemed satisfactory to the Board.

2. An unrestricted and currently valid license to practice medicine in a state, territory, commonwealth, or possession of the United States or a province of Canada.

3. A year of supervised postgraduate clinical training provided as part of an accredited residency or internship program and comprising experience involving direct patient care.

4. Successful completion of a course of postgraduate academic study and award of a Master of Public Health or equivalent degree, the course content of which shall include biostatistics, epidemiology, health services management and administration, and environmental health. If the institution itself does not have or award the Master of Public Health degree or equivalent, the Board will consider individual exceptions.

5. Residency practice of not less than 1 year that is accredited by the Accreditation Council for Graduate Medical Education (ACGME) in the specialty area for which certification is being sought and that shall have provided supervised experience in the practice of the field of preventive medicine and planned instruction, observation, and active participation in a comprehensive organized program (practicum year).

6. A period of not less than 1 year of full-time special training or research in, or teaching or practice of, the field of preventive medicine in which certification is being sought (practice year).

7. The applicant must have been engaged in essentially full-time training for, or practice in, the specialty area for which certification is being sought for at least 2 of the 5 years preceding application for certification.

Special Requirements in Aerospace Medicine

1. A period of not less than 1 year of supervised training and instruction accredited in the field of aerospace medicine is required. (See 5 under "General Requirements," above.)

2. A period of not less than 1 year of full-time special training or research in, or teaching or practice of, aerospace medicine. (See 6 under "General Requirements," above.)

3. The applicant must have been engaged in training for, or the practice of, aerospace medicine for at least 2 of the 5 years preceding application for certification. (See 7 under "General Requirements," above.)

Special Requirements in Occupational Medicine

1. A period of not less than 1 year of supervised training and instruction, accredited in the field of occupational medicine, is required. (See 5 under "General Requirements," above.)

2. A period of not less than 1 year of full-time special training or research in, or teaching or practice of, occupational medicine. (See 6 under "General Requirements," above.)

3. The applicant must have been engaged in training for, or the practice of, occupational medicine for at least 2 of the 5 years preceding application for certification. (See 7 under "General Requirements," above.)

Special Requirements in Public Health and General Preventive Medicine

1. A period of not less than 1 year of supervised training and instruction, accredited in the field of public health and general preventive medicine, is required. (See 5 under "General Requirements," above.)

2. A period of not less than 1 year of full-time special training or research in, or teaching or practice of, public health and general preventive medicine. (See 6 under "General Requirements," above.)

3. The applicant must have been engaged in training for, or the practice of, public health and general preventive medicine for at least 2 of the 5 years preceding application for certification. (See 7 under "General Requirements," above.)
Equivalencies for Accredited Training

Persons graduating from a school of medicine or school of osteopathic medicine prior to January 1, 1984, who have not formally completed all of the components previously described may be considered for admission to the examination if their training and experience are judged by the Board to provide suitable equivalency for formal training.

The Board will consider granting equivalency credit toward satisfying training requirements for such factors as:
1. teaching or completion of graduate course work in the four core areas of epidemiology, biostatistics, health services management and administration, and environmental health; and
2. periods of full-time practice, research, or teaching in the field of preventive medicine in which certification is sought. A total of 8 years of full-time practice is required if no other specialty certification is held, but may be reduced to 6 years if certification is held in another specialty recognized by the American Board of Medical Specialties (ABMS). For those with an MPH or equivalent degree but no practicum year, a period of 4 years of full-time practice is required in the field of preventive medicine for which certification is being sought, a period that can be reduced to 3 years if other ABMS specialty certification is held.

Each applicant is considered individually by the Board in accordance with the existing guidelines. Applications must be received by June 1 of each year. Requirements must be completed by August 1 of the year in which the applicant wishes to sit for the examination.

Persons graduating from a school of medicine or school of osteopathic medicine after January 1, 1984, will be admissible to the examination only after completing accredited residency training in preventive medicine. No equivalency pathways will be considered for such graduates except as follows.

Special Equivalency Pathway for ABPM Diplomates

The Board will consider granting an exception to the above requirement for persons graduating after January 1, 1984, who have completed a residency in any field of preventive medicine, been certified in that field, and are applying for certification in an additional preventive medicine field.

Application

Individuals seeking to apply for admission to the examination should write to the Executive Director of the Board for application forms.

Examination

The examination is a 1-day written examination given in the late fall of each year. It is a multiple-choice examination, with the morning portion covering core knowledge of preventive medicine and the afternoon portion covering aerospace medicine, occupational medicine, or public health and general preventive medicine.

Applicants requiring special examination accommodations due to a disability should contact the Board office for assistance at least 1 month prior to the examination.

Reapplication and Reexamination

An applicant approved for admission to the examination who fails to take the examination the year he or she is notified of approval to sit for the examination, or the following 2 years, or who failed to pass the examination within this 3-year approval period, is required to file a new application and pay a new application fee.

Applicants not approved for admission to the examination may request reconsideration of their applications on the basis of new or additional information within 2 years of the filing date of the original application, with payment of the re-review fee.

Candidates not passing the examination may, upon timely registration and payment of appropriate fee, be admitted to reexamination within their approval period.

A candidate who has failed to pass the examination on two occasions may be required to have additional training, in accordance with recommendations from the full Board, before being admitted to further examination.

Multiple Certification

An individual may apply sequentially for admission to examination in more than one field of preventive medicine. Applicants may not apply in more than one area in a given year. An applicant must fulfill the individual requirements of each field in which application is made and cannot double count the same periods for practice time. Practicum training may not be counted twice except as described under Equivalencies for Accredited Training: Special Equivalency Pathway for ABPM Diplomates.

Certification

Upon satisfactory completion of the examination, a certificate will be issued stating that the applicant has been found to possess special knowledge in the specified field of preventive medicine. The certificate will be signed by the officers of the Board and will have the seal of the Board affixed. Each certificate remains the property of the Board, but the person to whom it is issued is entitled to its possession unless it is revoked.

Any certificate issued by the Board may be revoked if evidence, satisfactory to the Board, is presented that the applicant was not eligible to receive it at the time of issuance; or that any pertinent fact had been misstated, misrepresented, or concealed; or that licensure to practice medicine has been suspended or revoked. Note: The issuance of a certificate to a person does not constitute membership on the Board.

Time-Limited Certificates

Please note: By action of the Board in August 1994, the ABPM will issue 10-year, time-limited certificates, beginning in 1998, to candidates who pass the certifying examination given in November 1997 and thereafter.

Notice of Certification

The examination results, without individual identifiers, are reviewed by the full Board during its January meeting. Final determination of candidates' certification status is made at that time.

Candidates who have taken the examination may expect to be notified of results by mail within 3 months after taking the examination.

Fees

The members of the Board serve without compensation. Fees are based on the actual expenses incurred in review of applications; examination development, administration, and scoring; and office administration.

A nonrefundable application fee of $250 is required if the applicant holds an MPH or equivalent degree and has completed an ACGME-accredited residency in the field of preventive medicine in which certification is sought.

A nonrefundable application fee of $400 is required if the applicant is applying through the equivalency pathway.

A nonrefundable re-review fee of $50 is required to reactivate an application within 2 years of the original review.

The examination fee of $1,150 is due 45 days prior to the examination. The examination fee is nonrefundable within 45 days of the examination.

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Graduate Medical Education Directory 1996-1997
Certification Requirements

Note: All fees are reviewed annually and are subject to change at the direction of the Board. Please contact the Board office for the current fee schedule.

Listing of Individuals Certified
A list, current to the date of publication, of persons to whom certificates have been issued by the Board may be found in the Official ABMS Directory of Board Certified Medical Specialists.

Reporting of Changes of Address
Once certified, physicians should notify the following offices of any changes of address:
1. The American Board of Preventive Medicine, Inc.
2. The Records and Circulations Department, American Medical Association, 515 N State St, Chicago, IL 60610, the office that maintains a master file of all physicians in the United States.

Important Dates
June 1: Deadline for completed application forms, application fees, and re-review requests to be received in the Board Office for the November examination.
July 15: Deadline for receipt of supplemental application information.
August 1: Deadline for completion of requirements to sit for the November examination.
August: Meeting of the Board to determine admissibility of applicants to November examination. Letters of notification of admissibility for November examination are mailed to candidates after the August Board meeting. Notification cannot be given by telephone.
October: Deadline for examination fee to be received in the Board office for approved candidates who wish to sit for the November examination. Date varies from year to year, and is stated in letter of admissibility.
November: Annual !-day written examination in Chicago, Illinois. Date will vary from year to year and is stated in letter of admissibility.
January: Meeting of the Board to determine the pass/nonpass score for the previous November examination.
February: Results of November certifying examination sent by mail to candidates after the Board meeting. Notification cannot be given by telephone.

American Board of Psychiatry and Neurology
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(please note that this is not an official document of the American Board of Psychiatry and Neurology, Inc. The Board cannot accept responsibility for errors made in the printing of this material. Please contact the Board's Executive Office for official policies and procedures of the Board.)

Throughout this section, the American Board of Psychiatry and Neurology may be referred to as the “Board” or the “ABPN.” References to “residency” refer to entry at the PGY-2 level unless stated otherwise. “Accredited or approved programs” refers to programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC).

General Information Pertaining to All Candidates

History
The American Board of Psychiatry and Neurology, Inc (ABPN) is a nonprofit corporation that was founded in 1934 following conferences of committees appointed by the American Psychiatric Association, the American Neurological Association, and the then Section on Nervous and Mental Diseases of the American Medical Association. This action was taken as a method of identifying the qualified specialists in psychiatry and neurology.

Composition of the Board
The Board consists of 16 members. Membership on the Board is distributed among the Board’s nominating organizations as follows: five psychiatrists from the American Psychiatric Association, three psychiatrists from the American Medical Association, four neurologists from the American Neurological Association, and four neurologists from the American Academy of Neurology. Each of these organizations proposes nominees to represent it on the Board, but the Board itself selects its members. The Board is independently incorporated. Elections to fill the places of members whose terms have expired take place annually. Neurology and psychiatry are always equally represented on the Board. The Board holds meetings several times each year for the purpose of examining candidates and transacting business.

Mission Statement
The goal of the ABPN is to enhance the quality of psychiatric and neurologic care through the voluntary certification process and thereby serve the public interest.
Methods for achieving that goal include, but are not limited to, efforts to:
1. Describe, in terms of knowledge and skills, a physician with special expertise in evaluation, diagnosis, and treatment of patients with psychiatric and/or neurologic disorders, or who require psychiatric and/or neurologic assessment.
2. Set the standards for knowledge and skills required for certification.
3. Construct and administer examinations designed to evaluate those skills and knowledge.
4. Monitor, evaluate, and improve the standards and procedures of the certification process.
5. Participate in the appropriate Residency Review Committees (RRCs) of the ACGME to set standards for the quality and scope of residency training programs to ensure that their graduates will obtain necessary training credit toward certification.
6. Issue certificates and other forms of recognition to successful candidates.
7. Make available lists of diplomates who have fulfilled the requirements for certification.
8. Inform the public, other professions, and other medical organizations of the purposes, activities, and responsibilities of the corporation, and
9. Participate in the activities of the American Board of Medical Specialties (ABMS) and its member boards.

Rules and Regulations
In carrying out its specified functions, the Board has formulated rules and regulations to guide its activities and to indicate to applicants and other interested persons its policies regarding training requirements, examinations, fees, etc. These rules and regulations are amended from time to time. The statements contained in this brochure are the most recent amendments and represent the current policy of the Board.

The Board shall have authority to issue from time to time, and thereafter to amend, rules and regulations relating to the issuance and revocation of certificates as to qualification in the practice of psychiatry or neurology, or both, or their recognized subspecialties.

Certificates
The Board currently issues eight types of certificates: (1) psychiatry; (2) neurology, (3) neurology with special qualification in child neurology, (4) child and adolescent psychiatry, (5) added qualifications in geriatric psychiatry, (6) added qualifications in clinical neurophysiology, (7) added qualifications in addiction psychiatry, and (8) added qualifications in forensic psychiatry. An applicant may be certified in more than one area. The applicant shall receive a separate certificate for each area in which he or she qualifies. Each certificate shall be in such form and for such period of time as may be specified by the Board.

Recertification
Effective October 1, 1994, all individuals achieving Board certification by the ABPN in psychiatry, neurology, neurology with special qualification in child neurology, and child and adolescent psychiatry are issued 10-year, time-limited certificates. All certificates for added qualifications are valid for 10 years from the date issued.

Revocation of Certificates
The Board shall have authority to revoke any certificate issued by it or to place a certificate holder on probation for a fixed or indefinite time if:
1. the certificate was issued contrary to or in violation of the bylaws or any rule or regulation of the Board.
2. the person to whom the certificate was issued made any material misstatement or omission of fact to the Board in his/her application or otherwise.
3. Certification shall continue in force only so long as the holder has an unlimited license to practice medicine in the Diplomate's state, commonwealth, territory, or possession of the United States or province of Canada. A full and unrestricted medical license must be maintained even if a physician is out of the country for extended periods of time. It is the responsibility of the candidate to inform the Board immediately upon a change in licensure status.

Effective in the year 2007 the Board will no longer accept Canadian licenses.

Unethical Behavior of Candidates
Since the Board believes that the ethics of candidates for certification are of concern, it has adopted the following rules:
1. The falsification of credentials will be cause for the Board's refusal to admit a candidate to examination for at least 4 years.
2. The Board will consider legal action against anyone who forges an ABPN certificate, copies ABPN examinations or otherwise uses them in conflict with copyright laws, or in any other way violates the legal prerogatives of the Board. Such activities will also be cause for the Board's refusal to admit a candidate to examination for at least 4 years.
3. Scores on the Part I examination may be invalidated for reasons of irregular behavior that indicates cheating. Statistical analyses may be used to confirm such behavior. If the examination score is invalidated, the candidate may submit a written appeal within 30 days of notice on invalidation. An appeal fee of $325 must accompany the written appeal. The Committee to Review Appeals will review the materials and recommend action to the Board. The Board will review the materials and make a decision that, in all cases, will be final and binding on the Board and on the candidate. All correspondence or other materials should be sent to the Board office. If the examination score is invalidated because of irregular behavior, the Board will not consider the candidate for examination for a period of at least 4 years. A repeat application and Part I examination fee will be required.
4. Irregular behavior that indicates cheating on the Part II examination may be considered sufficient reason to invalidate the candidate's score. In that event, the Board will not consider the candidate's repeat application for Part II for a period of at least 4 years. Another Part II examination fee will be required.
5. "Irregular behavior that indicates cheating" shall include, but not be limited to, the following conduct: (a) copying of answers from another candidate's examination; (b) knowingly permitting another candidate to copy one's answers on an examination; (c) unauthorized possession, reproduction, or disclosure of materials, including examination questions or answers, before, during, or after the examination; (d) use of audio equipment to record any part of the Part II examination; (e) offering any financial or other benefit to any director, officer, employee, proctor, diplomate, or other agent or representative of the Board in return for any right, privilege, or benefit that is not granted by the Board to other similarly situated candidates or persons.

6. Notification of the Board's action may be sent to legitimately interested third parties, including the American Medical Association, state medical societies, and appropriate specialty societies.
7. A proposal to impose upon a candidate one of the penalties identified in paragraphs 1, 2, 4, and 6 hereof shall constitute a "negative determination" subject to the "Appeal Procedure for Negative Determinations Regarding Applications" or the "Appeal Procedure for Negative Determinations Regarding Part II Examinations."
8. Upon the expiration of the 4-year period cited in paragraphs 1, 2, 3, and 4 hereof, the candidate may send to the Board a written request for lifting of the ban, together with a written explanation of the reasons for lifting of the ban that will then be reviewed by the Board for a final decision. The decision will be final and binding on the Board and on the candidate. All correspondence or other materials should be sent to the Board office.

**Board Eligibility**

The ABPN, in accordance with the policy of the ABMS, does not recognize or use the term “Board eligible,” and does not issue statements concerning “Board eligibility.” The Board informs an applicant of admissibility to examination only when the applicant has an active, approved application on file in the Board office.

**Examiners and Committee Members**

Any individual who participates in any review course that is published as being a Board review course, or in any course that could be construed as a Board review course, or who has edited or provided written or audiovisual materials for publications identified as preparation for Board examinations, should not participate as an examiner in any Part II examinations, child and adolescent psychiatry examinations, or as a member of a Board committee for at least 12 months subsequent to the course of publication of any written or audiovisual materials.

**Application/Training Requirements**

**Application**

Deadline for receipt of completed applications in the Board office for the November 6, 1996, Part I examination is February 1, 1996.

- All licensing and training requirements must be met by June 30, 1996.

A physician who wishes to be examined by the Board shall complete, sign, and file with the executive vice president an application on the current official application form. The application must include the required application and Part I examination fees and supporting data. Supporting data consist of:

1. documentation of all residency training by a copy of certificates of training including exact dates of training from the training director(s) including exact dates of training. If the resident is still in training, a letter from the training director documenting that the resident is in the final year of training and that training will be completed by June 30, 1996, must be submitted. Immediately after the resident has completed training, a letter verifying successful completion of training must be submitted by the training director. Documentation of successful completion of training completed by June 30, 1996, must be in the Board office no later than July 15, 1996.

2. documentation of PGY-1 by a letter of verification of training director describing the exact length and content of rotations completed during PGY-1. If the PGY-1 was a full year of internal medicine, pediatrics, or family practice, a photocopy of the certificate of completion including the exact dates may be submitted in lieu of the letter from the training director.

3. a photocopy of current unlimited license renewal registration showing the expiration date. If the candidate has a temporary (education or training) license at the time of application, he/she must submit a copy of the current unlimited license in the state, commonwealth, territory, or possession of the United States or province of Canada in which he/she practices before being allowed to take the Part II examination.

**Effective in the year 2007 the Board will no longer accept Canadian licenses.**

4. four autographed photographs. Heavy cardboard-backed photos or peel-apart photos will not be accepted. Photos should be passport-size and may be either black-and-white or color photos. The “Information for Applicants” booklet and the application are reviewed each year and may be obtained from the Board office.

Only current applications will be accepted. Photocopies of applications will not be accepted.

Applications submitted without fees will not be accepted. Fees received without applications will be returned.

Part I application and examination fees are neither refundable nor transferable.

Part I sites are assigned based on the order in which applications are received and approved in the Board office. If a site is filled to capacity, the second choice will be assigned. If the second choice site is filled to capacity, the third choice will be assigned, etc.

An acknowledgment postcard accompanies each application. That card, when stamped, self-addressed, and enclosed with the application, will be returned to the candidate as acknowledgment that the application has been received by the Board office.

Once the card is returned to the candidate, it may take up to 16 weeks for the candidate to receive information regarding the status of the application. Applications are reviewed in order of receipt.

An applicant who does not receive notification from the Board office by August 1, 1995, of the acceptance or rejection of his/her application should contact the Board office.

**Applicants With Disabilities**

The Board recognizes that physicians with disabilities may wish to take the Board's examinations and will attempt to make accommodations for applicants with verified disabilities. The Board supports the intent of the Americans with Disabilities Act (ADA).

You are reminded, however, that "auxiliary aids (and services) can only be offered that do not fundamentally alter the measurement of skills or knowledge the examination is intended to test" [Americans with Disabilities Act, Public Law 101-336 §306 (b)(3)]. Applicants must advise the Board in writing if they are requesting any accommodations from the Board due to a disability no later than the deadline for submitting their application for the Part I examination. The applicant may be asked to submit appropriate documentation of the disability and a description of previous accommodations provided during other examinations. If the Board deems it necessary, an independent medical assessment may be requested at the expense of the ABPN.

The Board office has TDD (Telecommunications Device for the Deaf) capability. Using it, hearing impaired persons can communicate with the Board as easily as dialing 788 374-4223 and typing in a message.

**General Requirements**

The applicant must

1. be a graduate of an accredited medical school in the United States or Canada, or of an international medical school only if it is listed by the World Health Organization.

2. have an unlimited license to practice medicine in the state, commonwealth, territory, or possession of the United States, or a province of Canada, in which he/she practices. All applicants are required to submit copies of licenses with current registrations and expiration date with their Part I applications. Any candidate submitting a temporary (education or training) license at the time of application for Part I will be required to submit a copy of his/her current/unlimited license before being allowed to take the Part II examination.

**Effective in the year 2007 the Board will no longer accept Canadian licenses.**
3. have satisfactorily completed the Board's specialized training requirements in psychiatry, neurology, neurology with special qualification in child neurology, or any of its subspecialties.

References to "residency" refer to entry at the PGY-2 level unless stated otherwise.

Residency training must be in the specialty in which the applicant seeks certification. No residency training credit can be given for time spent in a residency program in another specialty. Training programs approved by the RRCs and accredited by the ACGME can be found in the current issue of the "Graduate Medical Education Directory," published by the American Medical Association. This directory includes the "Essentials of Accredited Residencies in Graduate Medical Education."

Training may be completed on a part-time basis, provided that it is no less than half-time, and credit will not be given for less than 1-year blocks of training except under special circumstances, which must be approved by the ABPN Credentials Committee.

Training programs may develop individual leave or vacation time for residents in accordance with the overall institutional policy. Leave or vacation time may not be utilized to reduce the total amount of required residency training or to make up deficiencies in training.

To ensure continuity of training, the Board requires that 2 of the 3 years of residency training be spent in a single program. On occasion, the Board will consider alternate patterns of training that have not included the required 2 years spent in a single program, provided that the total residency permitted the applicant to assume progressive levels of responsibility and that a comprehensive curriculum was covered. In such cases, it is the responsibility of the applicant to provide detailed documentation from the respective training directors outlining training content, duties, and responsibilities. Each case will be considered on an individual basis.

Appeal Procedure for Negative Determinations Regarding Applications/Licensure

The rejection of credentials for admission to an examination is considered a "negative determination." An applicant who has submitted a formal application and receives a negative determination regarding his/her application may appeal by complying with the following procedures:

Within 30 days after notice of a negative determination, the applicant may, by writing, indicate his/her request for a formal appeal of his/her application rejection. The following materials must accompany this request: appeal fee of $550 and any additional written information tending to rebut the negative determination. All correspondence and other materials should be sent to the Board office.

For psychiatry applicants, the Committee on Credentials for Psychiatry will review the materials and recommend action to the Psychiatry Council consisting of all current psychiatry directors. The Psychiatry Council will review the materials and make a decision that, in all events, will be final and binding on the council, on the Board, and on the applicant.

For neurology and neurology with special qualification in child neurology applicants, the Committee on Credentials for Neurology will review the materials and recommend action to the Neurology Council, consisting of all current neurology directors. The Neurology Council will review the materials and make a decision that, in all events, will be final and binding on the council, on the Board, and on the applicant.

Any candidate who does not satisfy the Board’s licensure requirement may submit a letter of appeal to the Board office. The appeal materials will be sent to the respective Credentials Committee, which will review the materials and make a recommendation to the respective council. The council will vote on the recommendation of the committee.

Certification in Psychiatry

An applicant who seeks admission to examination for certification in psychiatry must have satisfactorily completed an approved PGY-1 and 3 full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME or the RCPSC.

1. Training Requirements for Physicians Who Entered Residency Training Programs on or After July 1, 1977, and Before July 1, 1986

Two patterns of training are acceptable:

A. Three Years Training Following a First Postgraduate Year

Prior to entering an approved 3-year training program in psychiatry a physician must have completed 1 year of approved training after receiving the degree of Doctor of Medicine or Doctor of Osteopathy that included a minimum of 4 months of internal medicine, pediatrics, or family practice. Or

B. Four-year Training Programs

A 4-year program in psychiatry would be acceptable, with the provision that no less than 4 months during one of the years (preferably the first year) be spent in an approved program providing supervised, direct responsibility for the general medical care of children and/or adults.

2. Training Requirements for Physicians Who Entered Residency Training Programs on or After July 1, 1986, and Before July 1, 1997

Two patterns of training are acceptable:

A. A broad-based clinical year of accredited training in the United States or Canada in internal medicine, family practice, or pediatrics; or an ACGME-approved Transitional Year Program that included a minimum of 4 months of primary care; or an ACGME-approved residency in a clinical specialty requiring comprehensive and continuous patient care plus 3 full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME or the RCPSC.

B. Four-Year Training Program

Four years of training in an ACGME-approved program in psychiatry would be acceptable, with the provision that no less than 4 months during one of the years of training be spent in an approved program providing supervised, direct responsibility for the general medical care of children and/or adults.

Effective July 1, 1988, all osteopathic physicians entering a PGY-3 in psychiatry must have successfully completed an approved PGY-1 as described above.

Effective January 1, 1989, all physicians who trained in Canada must have completed an approved PGY-1 as described above plus 4 years of postgraduate, specialized residency training in a psychiatry program accredited by the RCPSC.

3. Training Requirements for Physicians Entering Residency Training in Psychiatry on or After July 1, 1997

An applicant seeking admission to examination for certification in psychiatry and entering residency training on or after July 1, 1997, must complete the following training in ACGME-approved programs. Two patterns of training are acceptable:

A. A broad-based clinical year of ACGME-approved training in the United States in internal medicine, family practice, or pediatrics; or an ACGME-approved transitional year program including a minimum of 4 months of primary care; or an ACGME-approved residency in a clinical specialty requiring comprehensive and continuous patient care plus 3 full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME. Or
B. Four years of training in an ACGME-approved program in psychiatry would be acceptable, with the provision that no less than 4 months during one of the years of training be spent in an approved program providing supervised, direct responsibility for the general medical care of children and/or adults.

Training Credit From the United Kingdom
The following criteria apply to all applicants for psychiatry who began their psychiatric residency training on or after July 1, 1976. Applicants who have completed residency training in the United Kingdom prior to July 1, 1976, must meet the criteria outlined in the section Applicants with Non-US, Non-Canadian, or Non-UK Training.

For each year of psychiatric residency training completed in an approved hospital program in the United Kingdom, 1 year of training credit will be given toward eligibility for examination by the Board in psychiatry.

The hospital program must be among those approved by the Visiting Inspecting Specialty Committee in Psychiatry of the Royal College of Psychiatrists.

In order to obtain credit for 2 or 3 years of approved training in the United Kingdom, at least 2 years of the training must be spent at the same training center in psychiatry.

The applicant will be responsible for sending the details of his/her training to the Board office, along with verification of this training from the approved hospital or hospitals in the United Kingdom. The applicant's program director must certify that the applicant was engaged in full-time residency training.

As of July 1, 1985, all applicants for admission to examination who are requesting credit for training done in the United Kingdom must have an approved year of primary care training in the United States or Canada. The exception is restricted to those applicants who hold the Member of the Royal College of Psychiatrists (MRCPsych) certificate and completed training in its entirety in the United Kingdom. If training in its entirety (internship and residency training) was not completed in the United Kingdom, the applicant must complete an additional year of approved primary care training in the United States or Canada.

All physicians entering residency training in psychiatry on or after July 1, 1997, must complete the training as described above (Training Requirements for Physicians Entering Residency Training in Psychiatry on or After July 1, 1997). No credit will be granted for training completed in programs that are not accredited by the ACGME.

Applicants With Non-US, Non-Canadian, or Non-UK Training
The following criteria pertain to all applicants whose residency training was undertaken at a center located outside the United States, Canada, or the United Kingdom (with the exception of applicants who completed residency training in the United Kingdom prior to July 1, 1976).

The candidate must possess an unlimited license to practice medicine in a state, commonwealth, territory, or possession of the United States or a province of Canada.

The candidate must successfully complete a comparable national certification examination in the country of training in the specialty in which the applicant is seeking admission to examination. The candidate must have achieved such certification within the past 7 years. If certification was achieved earlier, then the candidate must have had 1 year of clinical practice in a setting in which his/her professional work has been observed by at least two ABFN diplomates in that specialty and documented by two letters of sponsorship from such diplomates.

The only certifications recognized by the Board for psychiatry are:
1. MRCPsych (Member of the Royal College of Psychiatrists)
2. FRANZCP (Fellow of the Royal Australian and New Zealand College of Psychiatrists)
3. FF Psych (SA) of the South African Medical and Dental Council (Fellowship of the Faculty of Psychiatry of the College of Medicine of South Africa)
4. Israel's Specialty Certification of the Scientific Council of the Israel Medical Association

All applicants with non-US, non-Canadian, or non-UK training who do not meet the above criteria must complete training as listed under "Certification in Psychiatry."

As of July 1, 1985, all applicants for admission to examination must have an approved year of primary care training in the United States or Canada. The exception is restricted to those applicants who hold a certificate and training in its entirety (internship and residency training) in one of the above-mentioned countries. If training in its entirety was not completed in the country issuing the certificate, the applicant must complete an additional year of approved primary care training in the United States or Canada.

All physicians entering residency training in psychiatry on or after July 1, 1997, must complete the training as described above (Training Requirements for Physicians Entering Residency Training in Psychiatry on or After July 1, 1997). No credit will be granted for training completed in programs that are not accredited by the ACGME.

Certification in Neurology
An applicant who seeks admission to examination for certification in neurology must have satisfactorily completed an approved PGY-1 (see below for specifics) and 3 full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME or the RCPSC.

1. Training Requirements for Physicians Who Entered Residency Training on or After July 1, 1987, and Before July 1, 1991
(For neurology training requirements pertinent to physicians who entered residency training prior to July 1, 1987, see Appendix.)

Two patterns of training are acceptable:
A. Three years of training following a first postgraduate year
Prior to entering an approved 3-year residency training program in neurology a physician must have completed 1 year of approved postgraduate training after receiving the degree of Doctor of Medicine or Doctor of Osteopathy as follows:

Physicians entering neurology residency training as of July 1, 1987, and before July 1, 1991, may enter neurology residency training programs only after an initial first year of graduate training in accredited programs in internal medicine in the United States or Canada or an ACGME-approved Transitional Program that includes at least a 6-month experience in internal medicine. Or

B. Four-Year Training Program
Four years of training in a neurology program approved by the ACGME for 4 years of training is acceptable.

2. Training Requirements for Physicians Entering Residency Training in Neurology on or After July 1, 1991, and Before July 1, 1994
Two patterns of training are acceptable:
A. A full year of training in internal medicine, or, as an acceptable alternative, a full year in which a minimum of 8 months of training must be in internal medicine, the details of which must be documented by the internal medicine training director. The composition of these 8 months cannot include rotations in neurology or emergency medicine. To ensure that these 8 months constitute a high-quality experience, they
should be obtained with an emphasis on progressive responsibility for the resident.

In addition, all physicians will be required to complete 3 full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME or the RCPSC. Or

B. Four-Year Training Program

Four years of training in a neurology residency program approved by the ACGME for 4 years of training is acceptable.

3. Training Requirements for Physicians Entering Residency Training as of July 1, 1994, and Before July 1, 1997

Two patterns of training are acceptable:

A. A full year of training in internal medicine, or, as an acceptable alternative, a full year in which a minimum of 6 months of training must be in internal medicine, the details of which must be documented by the internal medicine training director. The composition of these 6 months cannot include rotations in neurology or emergency medicine. To ensure that these 6 months constitute a high-quality experience, they should be obtained with an emphasis on progressive responsibility for the resident.

At least 2 months of the additional 6 months must be spent in pediatrics and/or emergency medicine. No more than 2 months of the remaining 4 months may be spent in neurology.

In addition, all physicians will be required to complete 3 full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME or the RCPSC. Or

B. Four-Year Training Program:

Four years of training in a neurology program approved by the ACGME for 4 years of training is acceptable.

Effective July 1, 1988, all osteopathic physicians entering a PGY-2 in neurology must have successfully completed an approved PGY-1 as described above.

Physicians who trained in accredited programs in Canada must have successfully completed an approved PGY-1 as described above plus 4 years of postgraduate, specialized residency training in a neurology program accredited by the Royal College of Physicians and Surgeons of Canada. (These requirements apply to those who began training in neurology in Canada on or after July 1, 1994.)

4. Training Requirements for Physicians Entering Residency Training in Neurology on or After July 1, 1997

Two patterns of training are acceptable:

A. A full year of training in internal medicine in an ACGME-approved program, or, as an acceptable alternative, a full year in which a minimum of 6 months of training must be in internal medicine, the details of which must be documented by the internal medicine training director. The composition of these 6 months cannot include rotations in neurology, pediatrics, or emergency medicine. To ensure that these 6 months constitute a high-quality experience, they should emphasize progressive responsibility for the resident. At least 2 of the additional 6 months must be spent in internal medicine, pediatrics, or emergency medicine. No more than 2 of the remaining 4 months may be spent in neurology. In addition, all physicians will be required to complete 3 full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME. Or

B. Four years of training in a neurology program approved by the ACGME for 4 years of training is acceptable.

5. Applicants With Non-US or Non-Canadian Training

The following criteria pertain to all applicants whose residency training was undertaken at a center located outside the United States or Canada. The candidate must possess an unlimited license to practice medicine in a state, commonwealth, or territory of the United States or province of Canada.

As of July 1, 1985, the only residency training that will be considered is training completed in programs approved by the ACGME in the United States or by the RCPSC in Canada.

In lieu of a PGY-1 in an accredited program in the United States or Canada, the following certificates in internal medicine will be accepted:

A. MRCP(UK)—United Kingdom's Member of the Royal College of Physicians
B. MRACP—Australia and New Zealand's Member of the Royal Australasian College of Physicians
C. FCP(SA)—South Africa's Fellow of the College of Physicians
D. MRCP(I)—Ireland's Member of the Royal College of Physicians

The candidate must have achieved certification within the past 7 years. If certification was achieved earlier, then the candidate must have had 1 year of clinical practice in a setting in which his/her professional work has been observed by at least two ABPN diplomates in that specialty and documented by two letters of sponsorship from such diplomates.

For neurology training requirements pertinent to non-US- or non-Canadian-trained physicians who entered residency training prior to July 1, 1985, see Appendix.

All physicians entering residency training in neurology or after July 1, 1997, must complete the training as described above (Training requirements for Physicians Entering Residency Training in Neurology on or After July 1, 1997). No credit will be granted for training completed in programs that are not accredited by the ACGME.

Certification in Neurology With Special Qualifications in Child Neurology

Proper preparation for the practice of child neurology requires that the practitioner be a qualified neurologist who has had additional training in pediatrics and child neurology. To qualify for this certificate, a different type of preparation and certifying examination are required. The same diploma will be used, the only difference being that instead of certifying qualification in "neurology," it certifies qualification in "neurology with special qualification in child neurology."

An applicant seeking admission to examination for certification in neurology with special qualification in child neurology must have completed the following training in ACGME-approved programs or programs approved by the RCPSC. All training must be completed after receiving the degree of Doctor of Medicine or Doctor of Osteopathy.

1. Three patterns of training are acceptable for 2 of the 5 years of training:

A. The usual pathway is 2 years of training in general pediatrics. This is the only pathway that allows the applicant admission for examination by both the American Board of Pediatrics and the ABPN. Or

B. Effective for individuals entering training as of July 1, 1992, 1 year of training in general pediatrics and 1 year of research in the basic neurosciences. The basic neurosciences pathway was created as an alternative track for residents who are planning a research career in academic child neurology. The year of basic neurosciences would provide training in a research discipline related to child neurology and is intended to increase the trainee's knowledge base and competitiveness for federal and nonfederal grant support. The trainee must make at least an 80% time commitment to basic neurosciences during this year of training. For the purpose of this training track, "basic neurosciences" is defined as laboratory research related to the
cellular or molecular basis of neurologic diseases. Examples of relevant basic disciplines include molecular neurogenetics, neurochemistry, neuroparapharmacology, neurophysiology, neuroanatomy, neuroimmunology, developmental neurobiology, biophysics, and cell biology. This track of training must be approved by the Board prior to completion of the 5 years of training.

C. Effective for individuals entering training as of July 1, 1991, 1 year of training in general pediatrics and 1 year of training in internal medicine. An acceptable alternative to the 1 year of internal medicine is a full year in which a minimum of 6 months of training must be in internal medicine, the details of which must be documented by the internal medicine training director. The composition of these 6 months cannot include rotations in neurology or emergency medicine.

Effective for individuals entering training as of July 1, 1994, an acceptable alternative to the 1 year of internal medicine is a full year in which a minimum of 6 months of training must be in internal medicine, the details of which must be documented by the internal medicine training director. The composition of these 6 months cannot include rotations in neurology or emergency medicine. To ensure that these 6 months constitute a high-quality experience, they should be obtained with an emphasis on progressive responsibility for the resident.

At least 2 months of the additional 6 months must be spent in internal medicine, pediatrics, and/or emergency medicine. No more than 2 months of the remaining 4 months may be spent in neurology.

In lieu of this year of internal medicine the following certifications will be accepted:
1. MRCP(UK)—United Kingdom’s Member of the Royal College of Physicians
2. MRACP—Australia and New Zealand’s Member of the Royal Australasian College of Physicians
3. FCPSA—South Africa’s Fellow of the Royal College of Physicians
4. MRCP(1)—Ireland’s Member of the Royal College of Physicians

2. Effective for individuals entering residency training as of July 1, 1991, 3 years of residency training in a child neurology program approved by the ACGME or a child neurology program approved by the RCPSC must be completed.

Effective for individuals entering residency training prior to July 1, 1991, 3 years of residency training in a neurology program approved by the ACGME or a neurology program approved by the RCPSC must be completed. One of these 3 years must be devoted to clinical child neurology.

Effective January 1, 1994, all physicians who trained in Canada must have successfully completed an approved PGY-1 as described above plus 4 years of postgraduate, specialized residency training in a child neurology program accredited by the RCPSC.

3. Training Requirements for Physicians Entering Residency Training in Child Neurology on or After July 1, 1998

An applicant seeking admission to examination for certification in neurology with special qualifications in child neurology must complete the following training in ACGME-approved programs. All training must be completed after receiving the degree of Doctor of Medicine or Doctor of Osteopathy.

Three patterns of training are acceptable for 2 of the 5 years of training:
A. The usual pathway is 2 years of training in general pediatrics in an ACGME-approved program. This is the only pathway that allows the applicant for examination by both the American Board of Pediatrics and the ABPN.

B. One year of training in general pediatrics in an ACGME-approved program and 1 year of research in the basic neurosciences. The basic neurosciences pathway was created as an alternative track for residents who are planning a research career in academic child neurology. The year of basic neurosciences would provide training in a research discipline related to child neurology and is intended to increase the trainee’s knowledge base and competitiveness for federal and nonfederal grant support. The trainee must make at least an 80% time commitment to basic neurosciences during this year of training. For the purpose of this training track, "basic neurosciences" is defined as laboratory research related to the cellular or molecular basis of neurologic diseases. Examples of relevant basic disciplines include molecular neurogenetics, neurochemistry, neuroparapharmacology, neurophysiology, neuroanatomy, neuroimmunology, developmental neurobiology, biophysics, and cell biology. This track of training must be approved by the Board prior to completion of the 5 years of training.

C. One year of training in general pediatrics in an ACGME-approved program and 1 year of training in internal medicine in an ACGME-approved program. An acceptable alternative to the 1 year of internal medicine is a full year of ACGME-approved training that includes a minimum of 6 months of internal medicine, the details of which must be documented by the internal medicine training director. The composition of these 6 months cannot include rotations in neurology, pediatrics, or emergency medicine. To ensure that these 6 months constitute a high-quality experience, they should be obtained with an emphasis on progressive responsibility for the resident.

At least 2 of the additional 6 months must be spent in internal medicine, pediatrics, or emergency medicine. No more than 2 months of the remaining 4 months may be spent in neurology.

In addition, all physicians will be required to complete 3 full years of postgraduate, specialized residency training in a child neurology program accredited by the ACGME.

All physicians entering residency training in neurology with special qualifications in child neurology on or after July 1, 1998, must complete the training as described above (Training requirements for Physicians Entering Residency Training in Child Neurology on or After July 1, 1998). No credit will be granted for training completed in programs that are not accredited by the ACGME.

Examinations

The Board does not endorse or recommend any texts or other teaching aids identified as “Board preparation” material. Furthermore, the Board does not have any affiliation with or responsibility for programs identifying themselves as “Board Review Courses.”

Though the purpose of the examination is to test the qualifications of the candidate in psychiatry or neurology, or both, it must not be forgotten that both these medical disciplines constitute part of the broad field of general medicine. The Board requires proficiency in neurology on the part of those it certifies in psychiatry and vice versa, but examines the candidate in accordance with the certificate he/she seeks.

Written examination: As of 1995, the ABPN is using DSM-IV as the primary authority on psychiatric diagnostic nomenclature for its written examinations.

Oral examination: Beginning in 1996, the ABPN will use DSM-IV as the primary authority for psychiatric diagnostic nomenclature. Each candidate must pass both Part I and Part II of the examination given by the Board. Each examination shall cover such subjects as the Board may determine.
The Board may conduct examinations at such times and places as it deems appropriate. The Board reserves the right to limit the number of candidates admitted to any scheduled examination. The administration and grading of all examinations shall be the sole discretion of the Board. After completion of such examinations, the candidate will be notified in writing by the executive vice president as to the results.

The Board is not liable for candidate travel and/or other related expenses incurred as a result of an examination cancellation.

Part I Examination

A. Part I Examination Procedures

The Part I examination is given once a year on a regional basis throughout the United States and Canada, as well as in selected sites outside the continental limits of the United States. Applicants will be expected to indicate, in order of preference, their choice of four examination sites. Every effort is made to accommodate candidates in the locale of their choice.

Request for transfer to another site must be made in writing at least 30 days prior to the Part I examination. Changes will be made subject to space availability.

An applicant will be advised in writing by the Board of acceptance for examination.

One month prior to the examination candidates will receive an admission notice specifying their examination site and time to report for examination.

All applicants are required to sit for the Part I examination for which they have applied. Applicants who fail to do so will be required to request and submit a new application, supporting documentation, and the application and Part I examination fees.

A candidate who passes Part I shall, upon request, submit to the executive vice president a check payable to the Board to cover the fee for Part II. The Part II examination is given three to four times a year at selected locations in the United States. Candidates who pass Part I will automatically be assigned to a Part II examination with a specific date and location. The limited space available and the complicated logistics involved in administering the Part II examination make it extremely difficult for the Board to allow candidates to select either the site or the date for the Part II examination. Candidates assigned to the Part II examination are expected to present as scheduled. All candidates will be scheduled for Part II within 1 year following notification of successful completion of Part I.

A candidate who fails the initial Part I examination may, upon payment of the Part I reexamination fee, repeat the examination the following year. Reexaminees who do not sit for reexamination as scheduled will be required to request and submit a new application, all supporting documentation, and the application and Part I examination fees. Two failures necessitate reapplication (request for a new application, all supporting documentation, and the application and Part I examination fees). Effective March 1987, a passing grade on the Part I examination dated March 1987, or thereafter, will be valid for a period of 6 years, or three attempts to complete the Part II examination successfully, whichever comes first.

B. Part I Examination Content—Psychiatry

Successful completion of the Part I written examination in psychiatry and neurology is required of candidates seeking certification in psychiatry.

The psychiatric portion of the examination will include questions on the following areas in psychiatry: normal and abnormal growth and development through the life cycle, biological and psychosocial dimensions of psychiatry, and clinical psychiatry (phenomenology, diagnosis, and treatment).

The neurologic portion of the examination will include questions on the following areas in neurology: neuroanatomy, neuropathology, neuropharmacology and clinical diagnostic procedures (including questions on cerebrospinal fluid, neuro-ophtalmology, electroencephalography, and neuroimaging), and therapy and clinical neurology (management of patients with neurologic disorders).

C. Part I Examination Content—Neurology

Successful completion of the Part I examination is required of candidates seeking certification in neurology or neurology with special qualification in child neurology.

The neurologic portion of the examination will include questions on the following areas in adult and child neurology: neuroanatomy, neuropathology, neurochemistry, neuropsychology, basic and clinical neuropharmacology, neuroimmunology/neurovirology, genetics, neuroendocrinology, neuroimaging, neuro-ophtalmology, neurology, and cerebrospinal fluid.

The psychiatric portion of the examination will include questions on the following areas in psychiatry: developmental and other disorders of childhood, psychopathology and diagnostic criteria, the doctor-patient relationship, behavioral and personality changes associated with structural alterations, alcoholism and substance abuse, altered states of consciousness, memory disorders and cortical dysfunction, psychiatric problems associated with medical disease, diagnostic procedures, psychopharmacology, and nonpharmacologic therapeutic modalities.

D. Appeal Procedure for Negative Determinations Regarding Part I Examinations

A failing grade on the Part I examination is considered a "negative determination." A candidate who receives a negative determination may appeal by complying with the following procedures:

Within 30 days after date of notice of a negative determination, the unsuccessful candidate may indicate, in writing, his/her request to have his/her examination hand scored. The appeal fee of $300 must accompany the request. The candidate will be informed of the results of the hand scoring in writing, which, in all events, will be final and binding on the Board and on the candidate. All correspondence and other materials should be sent to the Board office.

Part II Examination

A. Part II Examination Procedures

All successful Part I candidates will receive a notice of assignment to a Part II examination, together with a request to submit the required examination fee. Along with this request, candidates will be asked to sign a statement that they possess a current unlimited license in the state, commonwealth, territory, or possession of the United States or province of Canada in which they practice.

Scheduling for the Part II examination will be made on a regional basis as often as possible. Candidates who fail to take Part II as scheduled by the Board will be required to reapply for the Part II examination.

The limited space available and the complicated logistics involved in administering the Part II examination make it extremely difficult for the Board to allow candidates to select either the site or the date for examination. It is the candidate's privilege to decline the assigned examination, but there is no guarantee that another date or location will be available within the year's examination cycle.

Candidates who do not pay the Part II examination fee for their scheduled examination by the deadline specified will be removed from the roster of candidates for that examination. Such candidates will be required to request and submit a Part II application in order
to be scheduled for a future Part II examination. Examination fees will be requested at the appropriate time.

Candidates who pay their Part II examination fee but fail to appear at their scheduled Part II examination will forfeit the fee. Such candidates will be required to request and submit a Part II application in order to be scheduled for a future Part II examination. Examination fees will be requested at the appropriate time.

One month prior to the date of the assigned Part II examination, a candidate will receive informational materials and an admission notice specifying the date, time, and place to report for registration. Candidates are requested to report for registration only at the date and time indicated on the admission notice. Registration schedules are arranged to accommodate candidates in accordance with their examination schedules.

1. Policy for Retaking the Part II Examination
A passing grade on the Part I examination dated March 1987, or thereafter, will be valid for a period of 6 years or three attempts to complete the Part II examination successfully, whichever comes first.

Psychiatry candidates must pass both sections of the Part II examination. A candidate who fails one or both sections of the examination must repeat both sections at each subsequently scheduled examination until he/she passes both sections at the same examination.

Neurology candidates must pass all three (two adult and one child) sections of the Part II examination. A candidate must repeat the section or sections he/she failed at each subsequently scheduled examination until he/she passes all the sections.

Child neurology candidates must pass all three (two child and one adult) sections of the Part II examination. A candidate must repeat the section or sections he/she failed at each subsequently scheduled examination until he/she passes all the sections.

Candidates who are unsuccessful in the Part II examination during the allotted time period will be required to request and submit a new Part I application, documentation, and the application and Part I examination fees.

2. Procedures for Retaking the Part II Examination
Candidates who have failed the Part II examination are automatically assigned to another Part II examination and are required to be present as scheduled. Candidates who fail to take the reexamination at the time specified are required to request and submit a Part II application. When possible, candidates submitting the Part II application will be scheduled for examination within 1 year from the date the Part II application is received in the Board office. Due to space limitations in the Part II examinations, a wait longer than 1 year may become necessary. Candidates will be scheduled for examination based on space availability and order of receipt of application. A request for the examination fee will be made at that time. The examination fee should not be sent with the application.

Candidates who have submitted a Part II application may choose to decline two invitations to Part II examinations. If the third invitation is declined, the candidate will be required to request and submit a new Part II application and will be placed at the end of the waiting list once the application is received in the Board office.

Candidates should be aware of the expiration date of their passing the Part I examination and the number of times they have taken the Part II examination.

3. Rules of Forfeiture of Part II Examination Fee
A candidate who is unable to attend the Part II examination to which he or she has been admitted and who fails to notify the executive vice president in writing at least 90 days before the date of such examination shall forfeit the examination fee.

B. Part II Examination Content
Part II, an oral examination, will include the examination of patients under the supervision of one or more examiners. The manner of examining patients, and the reasoning and deductions therefrom, will constitute an important part of the examination. Knowledge of basic science principles, special diagnostic procedures, and management recommendations and risks are also essential parts of the examination, which is focused upon evaluation of clinical skills.

Candidates are expected to discuss their findings with their examiners. Questions frequently cover such areas as diagnosis, differential diagnosis, treatment, prognosis, and management. Reference to the basic sciences of psychiatry and neurology may be made.

Psychiatry candidates will take two examinations:
One 1-hour examination in clinical psychiatry (patient)
One 1-hour examination in clinical psychiatry (audiovisual)

In the patient section, the psychiatric candidate will be given approximately 30 minutes to examine a patient under the supervision of one or more examiners. Following the examination of the patient, the candidate will be examined by one or more examiners. This session will stress physician-patient interaction, conduct of the clinical examination, capacity to elicit clinical data, formulation, differential diagnosis and prognosis, therapeutic management, and knowledge of therapies. Additional questions may be addressed to the basic science of psychiatry.

The audiovisual section will consist of a videotaped psychiatric examination approximately 20 minutes in length, which the candidate will observe. Candidates will then be individually examined by one or more examiners with particular reference to the content of the tape. This discussion may also include other clinical topics.

Neurology candidates will take three examinations:
One 1-hour examination in clinical neurology (patient)
One 1-hour examination in clinical neurology (without patient)
One 1-hour examination in clinical child neurology (without patient)

Child neurology candidates will take three examinations:
One 1-hour examination in clinical child neurology (patient)
One 1-hour examination in clinical child neurology (without patient)
One 1-hour examination in clinical neurology (without patient)

In the neurology and child neurology patient sections, the candidate will be given approximately 30 minutes to examine the patient under the supervision of one or more examiners. During the conduct of the examination, the candidate's ability to obtain an adequate history and perform a neurologic examination will be observed. Following the examination of the patient, the discussion with the examiner, which will be approximately 30 minutes in length, will focus on the evaluation of the findings and discussion of the diagnosis, treatment, and management. This discussion may not be limited to the patient examined and may also include other clinical topics. The examiners may also ask additional questions concerning the basic science of neurology.

Multiple written vignettes of patient encounters will be utilized as a basis for discussion of diagnosis and treatment in those sections in which there is no patient present.

Since candidates in child neurology are to be certified in neurology with special qualification in child neurology, it is agreed that those candidates will be expected to pass a 1-hour oral examination in clinical neurology (without patient), which is at the same level of difficulty established for neurology candidates. The pass/fail standards for that hour in clinical neurology (without patient) will be the same whether the candidate is seeking certification in neurology or in neurology with special qualification in child neurology.
C. Feedback to Unsuccessful Candidates on the Part II Examination

A failing grade on a Part II examination is considered a "negative determination." Within 30 days after date of notice of a negative determination, the unsuccessful candidate may, by writing, indicate his/her request for feedback. The fee for providing feedback is $100 and must accompany the written request. After such request, the candidate will be provided information concerning his/her performance in the form of a checklist of categories passed and not passed. All correspondence or other materials should be sent to the Board office.

D. Appeal Procedure for Negative Determinations Regarding Part II Examinations

A failing grade on a Part II examination is considered a "negative determination." A candidate who receives a negative determination may appeal by complying with the following procedures.

Within 55 days after date of notice of a negative determination, the unsuccessful candidate may indicate, in writing, his/her request for a formal appeal of the examination results. The following materials must accompany this request: appeal fee, which is equal to the candidate's reexamination fee, and written information tending to rebut the negative determination. All correspondence and other materials should be sent to the Board office.

For psychiatry candidates, the Committee to Review Appeals for Psychiatry will review the materials and recommend action to the Psychiatry Council, consisting of all current psychiatry directors. The Psychiatry Council will review the material and make a decision that, in all events, will be final and binding on the council, on the Board, and on the candidate.

For neurology or neurology with special qualification in child neurology candidates, the Committee to Review Appeals for Neurology will review the materials and recommend action to the Neurology Council consisting of all current neurology directors. The Neurology Council will review the materials and make a decision that, in all events, will be final and binding on the council, on the Board, and on the candidate.

Subspecialization

A. Committee on Certification in Child and Adolescent Psychiatry

In February 1989, the ABPN, in concurrence with the ABMS, established a Committee on Certification in Child Psychiatry. This was done to establish officially the field of child psychiatry as a definite area of subspecialization in psychiatry and to provide a means of identifying the properly trained and experienced child psychiatrist as distinguished from those who claim proficiency in this field without adequate background and qualifications. In November 1987, the name of the committee was changed to the Committee on Certification in Child and Adolescent Psychiatry.

The actual mechanics of certification of qualified candidates and the establishment of basic policies have been delegated by the Board to the committee, which operates under the supervision of and in accordance with the policies of the Board. The committee presently consists of six members certified in child and adolescent psychiatry by the ABPN and one member certified by the American Board of Pediatrics.

The committee holds meetings each year for the purpose of examining candidates and transacting business.

Each applicant for certification in child and adolescent psychiatry must be certified by the Board in the specialty of psychiatry prior to applying for examination in child and adolescent psychiatry. Training must be completed by the application deadline. The general policies regarding training, application, and examination in child and adolescent psychiatry are contained in the pamphlet "Information for Applicants for Certification in Child and Adolescent Psychiatry," which is available from the Board office.

Please note that applicants may submit application for examination in psychiatry after successful completion of the PGY-1, 2 years of residency training in psychiatry, and 1 year of residency training in child and adolescent psychiatry.

B. Committee on Certification for Added Qualifications in Geriatric Psychiatry

In November 1989, the ABPN, in concurrence with the ABMS, established a Committee on Certification for Added Qualifications in Geriatric Psychiatry. This was done to establish officially the field of geriatric psychiatry as a definite area of subspecialization in psychiatry and to provide a means of identifying the properly trained and experienced geriatric psychiatrist.

The actual mechanics of certification of qualified candidates have been delegated by the Board to the committee, which operates under the supervision of and in accordance with the policies of the Board.

Each applicant for certification in geriatric psychiatry must be certified by the Board in the specialty of psychiatry prior to applying for examination for added qualifications in geriatric psychiatry. The general policies regarding training, application, and examination in geriatric psychiatry are contained in the pamphlet "Information for Applicants for Certification for Added Qualifications," which is available from the Board office.

C. Committee on Certification for Added Qualifications in Clinical Neurophysiology

In October 1990, the ABPN, in concurrence with the ABMS, established a Committee on Certification for Added Qualifications in Clinical Neurophysiology. This was done to establish officially the field of clinical neurophysiology as a definite area of subspecialization in neurology and psychiatry and to provide a means of identifying the properly trained and experienced clinical neurophysiologist.

The actual mechanics of certification of qualified candidates have been delegated by the Board to the committee, which operates under the supervision of and in accordance with the policies of the Board.

Each applicant for certification in clinical neurophysiology must be certified by the Board in the specialty of neurology, neurology with special qualification in child neurology, or psychiatry prior to applying for examination for added qualifications in clinical neurophysiology. The general policies regarding training, application, and examination in clinical neurophysiology are contained in the pamphlet "Information for Applicants for Certification for Added Qualifications," which is available from the Board office.

D. Committee on Certification for Added Qualifications in Addiction Psychiatry

In October 1991, the ABPN, in concurrence with the ABMS, established a Committee on Certification for Added Qualifications in Addiction Psychiatry. This was done to establish officially the field of addiction psychiatry as a definite area of subspecialization in psychiatry and to provide a means of identifying the properly trained and experienced addiction psychiatrist.

The actual mechanics of certification of qualified candidates have been delegated by the Board to the committee, which operates under the supervision of and in accordance with the policies of the Board.

Each applicant for certification in addiction psychiatry must be certified by the Board in the specialty of psychiatry prior to applying for examination for Added Qualifications in Addiction Psychiatry. The general policies regarding training, application, and examination in addiction psychiatry are contained in the pamphlet...
"Information for Applicants for Certification of Added Qualifications," which is available from the Board office.

E. Committee on Certification for Added Qualifications in Forensic Psychiatry

In November 1992, the ABPN, in concurrence with the ABMS, established a Committee on Certification for Added Qualifications in Forensic Psychiatry. This was done to establish officially the field of forensic psychiatry as a definite area of subspecialization in psychiatry and to provide a means of identifying the properly trained and experienced forensic psychiatrist.

The actual mechanics of certification of qualified candidates have been delegated by the Board to the committee, which operates under the supervision of and in accordance with the policies of the Board.

Each applicant for certification in forensic psychiatry must be certified by the Board in the specialty of psychiatry prior to applying for examination for added qualifications in forensic psychiatry. The general policies regarding training, application, and examination in forensic psychiatry are contained in the pamphlet "Information for Applicants for Certification of Added Qualifications," which is available from the Board office.

Special Programs

A. Supplementary Certification

A candidate who has been certified in psychiatry, neurology, or neurology with special qualification in child neurology may apply for supplementary certification in another primary specialty upon submission of a new Part I application and Part I examination fee. The candidate will be scheduled for the next available Part I examination in the supplementary subject. The credentials for such other certificate must be acceptable to the Board.

More than one application may be on file simultaneously. It is the responsibility of the applicant to contact the Board office to avoid possible conflicts in examination scheduling.

1. Dual Certification in Psychiatry and Neurology

Applicants seeking certification in both psychiatry and neurology who began residency training prior to January 1, 1988, must have completed the following 5 years of ACGME-approved postgraduate training:

a. A PGY-1 that meets requirements for either psychiatry or neurology;

b. Two years of approved residency in psychiatry in a single training program;

b. Two years of approved residency in neurology in a single training program.

Applicants seeking certification in both psychiatry and neurology who began residency training as of January 1, 1988, must have completed the following ACGME-approved postgraduate training:

b. A PGY-1 that meets the requirements for entry into a neurology program;

b. Either (1) 6 full years of postgraduate residency training in approved programs in the United States or Canada, including 3 full years in psychiatry and 3 full years in neurology, or (2) at the discretion and approval of both training directors in accordance with RRC requirements, the applicants may complete 5 full years of postgraduate training in approved programs in the United States or Canada, including 2 full years of residency training in psychiatry in a single program, 2 full years of residency training in neurology in a single program, and a full year that is jointly sponsored and coordinated by the psychiatry and neurology training directors to allow the resident to successfully complete all of the essentials for an approved residency program in psychiatry and an approved residency program in neurology.

The 5 years of residency training are usually taken at one approved institution but may be taken at no more than two approved institutions. An application for examination may be submitted after completion of an approved PGY-1, 2 full years of approved residency training in one specialty, and the full year of approved, jointly sponsored residency training.

2. Dual Certification in Neurology and Neurology With Special Qualification in Child Neurology

Applicants who have achieved certification in neurology and who wish to be certified in neurology with special qualification in child neurology will need to obtain the following additional training:

a. A minimum of 12 months of pediatric training completed in a program accredited by the ACGME or the RCPS; and

b. Twelve months of training in clinical child neurology completed in a program accredited by the ACGME or the RCPS.

A maximum of 3 months of child neurology training obtained during a neurology residency may be applied toward the required 12 months of child neurology training only if the 3 months was accomplished in an ACGME-approved child neurology program or a child neurology program accredited by the RCPS. The neurology program director must document that this training was accomplished in an ACGME-approved child neurology program or a child neurology program accredited by the RCPS.

Candidates will be required to request and submit a new completed Part I application and a $350 processing fee. Such candidates will not be required to retake Part I examination in neurology. The Part II examination fee will be requested after the application has been approved. Two 1-hour examinations in child neurology will be taken during the Part II examination.

3. Dual Certification in Child and Adolescent Psychiatry and in Neurology With Special Qualification in Child Neurology

An applicant who wishes to obtain certificates both in child and adolescent psychiatry and in neurology with special qualification in child neurology must meet the following requirements:

a. Certification by the Board in the specialty of general psychiatry prior to applying for examination in child and adolescent psychiatry (a minimum of 2 years of approved residency training in general psychiatry is required), and

b. Completion of the requirements for certification in neurology with special qualification in child neurology.

B. Triple-Board Requirements

The ABP, the ABPN, and the Committee on Certification in Child and Adolescent Psychiatry of the ABPN have developed a committee that is overseeing training via a different format in six programs. This is a 5-year curriculum with 24 months of pediatrics, 18 months of adult psychiatry, and 12 months of child and adolescent psychiatry. Completion of the program will satisfy the training requirements for certification in all three areas. Physicians pursuing training in one of these six programs may not apply for examination until all training has been completed. The six approved programs are Albert Einstein College of Medicine, Brown University, Mount Sinai School of Medicine, Tufts University School of Medicine, the University of Kentucky, and the University of Utah. For further information please contact the ABPN.

C. Combined Training Leading to Certification by Two Boards

The approved combined training programs are listed in the Graduate Medical Education Directory or a listing may be obtained by writing the ABPN. The Board currently has the following programs:

1. Dual Certification in Psychiatry/Internal Medicine

The ABPN and the ABIM have approved programs for combined psychiatry/internal medicine residency training.
2. Dual Certification in Neurology/Internal Medicine
The ABPN and the ABIM have approved programs for combined neurology/internal medicine residency training.

3. Dual Certification in Neurology/Physical Medicine and Rehabilitation
The ABPN and the American Board of Physical Medicine and Rehabilitation have approved programs for combined neurology/physical medicine and rehabilitation residency training.

Appendix

1. Neurology training requirements for physicians who entered residency training prior to July 1, 1987
Satisfaction of the following training requirements for residency is mandatory for physicians entering training programs on or after July 1, 1977, and before July 1, 1987, for neurology.

Two patterns of training are acceptable.

A. Three-Year Training Following a First Postgraduate Year: Prior to entering an approved 3-year training program in neurology a physician must have completed 1 year of approved training after receiving the degree of Doctor of Medicine or Doctor of Osteopathy. This year of clinical experience should emphasize internal medicine, pediatrics, or family practice. The following programs would be acceptable.

The Categorical First Year, Categorical* First Year, and the Flexible First Year are in accord with those defined by the Department of Graduate Medical Education, American Medical Association. These were in effect from 1977 through 1981. Effective July 1982, ACGME-approved first postgraduate year training programs include only Categorical First Year, Categorical* First Year, and Transitional Programs.

1. Categorical First Year: These are first-year programs planned, sponsored, and conducted by a single, approved residency program as part of that residency. The content of such a first year will be limited to the specialty field of the sponsoring residency program.

The Categorical First Year (beginning after 1977 and before 1986 for neurology candidates) must be completed in internal medicine, family medicine, pediatrics, surgery, or obstetrics and gynecology.

2. Categorical* First Year: The asterisk designates a first-year program that was planned, sponsored, and supervised by a single, approved residency program as part of that residency's program of graduate medical education, the content of which was not limited to the single specialty of the sponsoring residency program but may have included experience in two or more specialty fields.

The Categorical* First Year in neurology must have included at least 4 months with direct patient care responsibility in internal medicine, family practice, or pediatrics.

3. Flexible First Year: The first year will be sponsored by two or more approved residencies and will be jointly planned and supervised by the residencies that sponsor it. The content of a flexible first year must include 4 months of internal medicine, but the remainder of the year may be designed in accordance with the purposes of the two or more sponsoring residency programs and the interests and needs of the students.

4. Transitional Programs: Transitional programs are provided for physicians who desire in their first or later graduate year an experience in several specialties prior to embarking on further training in a single specialty. The criteria for a Transitional Year are outlined in the Graduate Medical Education Directory, published by the American Medical Association.

B. Four-Year Training Programs:

A neurology residency program approved by the ACGME for 4 years of training would be acceptable.

2. Applicants With Non-US, Non-Canadian Training
The following criteria pertain to all applicants whose residency training was undertaken at a center located outside the United States or Canada prior to July 1, 1985. The applicant must possess an unlimited license to practice medicine in a state, commonwealth, or territory of the United States, or province of Canada.

A. Applicants From the United Kingdom
For each year of residency training completed in an approved hospital program in neurology in the United Kingdom, 1 year of training credit will be given toward eligibility for examination by the Board in neurology. The hospital program must be among those approved by the Visiting inspecting Specialty Committee in Neurology of the Royal College of Physicians.

In order to obtain credit for 2 or 3 years of approved training in the United Kingdom, at least 2 years of the training must be spent at the same training center in neurology.

The applicant will be responsible for sending the details of his or her training to the Board office, along with verification of this training from the approved hospital or hospitals in the United Kingdom. The applicant's program director must certify that the applicant was engaged in full-time residency training. Credit for approved residency training in the United Kingdom will be given only for training begun on or after July 1, 1976. Applicants who have completed residency training in the United Kingdom prior to July 1, 1976, must meet the criteria outlined in the section on applicants with non-US, non-Canadian, or non-UK Training, listed below.

B. Applicants With Non-US, Non-Canadian, or Non-UK Training
The following criteria pertain to all applicants whose residency training was undertaken at a center located outside the United States, Canada, or the United Kingdom (with the exception of applicants who completed residency training in the United Kingdom prior to July 1, 1976):

1. The candidate must have had full-time specialty training in a manner equivalent in length of time and content to that required for US training.

2. The candidate must successfully complete a comparable national certification examination in the country of training in the specialty in which the physician is seeking admission to examination, and

3. The candidate must have achieved certification within the past 7 years. If certification was achieved earlier, then the candidate must have had 1 year of clinical practice in a setting in which his or her professional work has been observed by at least two ABPN diplomates in that specialty and documented by two letters of sponsorship from such diplomates.

The only certifications recognized by the Board as clearly equivalent are:

1. MRCP (Member of the Royal College of Physicians)
2. MRACP (Member of the Royal Australian College of Physicians)
3. Certification by the RCPSG
American Board of Radiology

M Paul Capp, MD, Executive Director, Tucson, Arizona
Robert E Campbell, MD, Assistant Executive Director for Diagnostic Radiology, Philadelphia, Pennsylvania
Lawrence W Davis, MD, Assistant Executive Director for Radiation Oncology, Atlanta, Georgia
C Douglas Maynard, MD, President, Winston-Salem, North Carolina
Sarah S Donaldson, MD, Vice-President, Stanford, California
William J Casarella, MD, Secretary-Treasurer, Atlanta, Georgia
David G Bragg, MD, Salt Lake City, Utah
Edward L Chaney, PhD, Chapel Hill, North Carolina
Gerald D Dodd, MD, Houston, Texas
Jay R Harris, MD, Boston, Massachusetts
Thomas S Harle, MD, Houston, Texas
Robert R Hattery, Jr, MD, Rochester, Minnesota
William R Hendee, PhD, Milwaukee, Wisconsin
David H Hussey, MD, Iowa City, Iowa
George R Leopold, MD, San Diego, California
John E Madewell, MD, Hershey, Pennsylvania
Rodney R Million, MD, Gainesville, Florida
Carlos A Perez, MD, St Louis, Missouri
Andrew K Poznanski, MD, Chicago, Illinois
Helen C Redman, MD, Dallas, Texas
Joseph P Sackett, MD, Madison, Wisconsin
Issac Sanders, MD, Los Angeles, California
Melvin H Schreiber, MD, Galveston, Texas
Guy H Simmons, Jr, MD, Lexington, Kentucky
James E Yunker, MD, Milwaukee, Wisconsin
H Rodney Withers, MD, Los Angeles, California

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Radiology to ascertain whether the information below is current.)

Certificates

A certificate will be issued to each candidate who has finished a prescribed and approved period of training and study and has passed a written and oral examination demonstrating an adequate level of knowledge and ability in diagnostic radiology and/or diagnostic radiology with special competence in nuclear radiology, or radiation oncology in accordance with the definitions as stated in the Bylaws and Rules of the American Board of Radiology (ABR).

A certificate granted by the Board does not of itself confer, or purport to confer, any degree or legal qualifications, privileges, or license to practice radiology.

Definitions

1. Diagnostic radiology is that branch of radiology that deals with the utilization of all modalities of radiant energy in medical diagnosis and therapeutic procedures utilizing radiologic guidance. This includes, but is not restricted to, imaging techniques and methodologies utilizing radiations emitted by x-ray tubes, radionuclides, ultrasonographic devices, and radio-frequency electromagnetic radiation emitted by atoms.
2. Nuclear radiology is that branch of radiology that involves the analysis and imaging of radionuclides and radiolabeled substances for diagnostic imaging and related in vivo techniques.
3. Radiation oncology is that branch of radiology that deals with the therapeutic applications of radiant energy and its modifiers, and the study and management of cancer and other diseases.

Certificates of Added Qualifications

A certificate will be issued to each Diplomate certified in either radiology or diagnostic radiology who has finished a prescribed and approved period of training and study and has passed an oral examination demonstrating an adequate level of knowledge and ability in the area of expertise for which he or she has applied in accordance with the definitions stated in the Bylaws and Rules of the ABR.

Definitions

1. Pediatric radiology is the branch of radiology dealing with children.
2. Vascular and interventional radiology is the branch of radiology involved with the diagnosis and treatment of diseases using percutaneous methods guided by various radiologic imaging modalities.
3. Neuroradiology is that branch of radiology dealing with (1) the brain and its coverings, (2) the skull base and ENT, and (3) the spine.

Qualifications of Applicants for Certification by the ABR

Each applicant for admission to an examination for a certificate to be issued by the ABR is diagnostic radiology, diagnostic radiology with special competence in nuclear radiology, and/or radiation oncology shall be required to present evidence satisfactory to the Board that the applicant has met the following standards:

1. General Qualifications: That the applicant is a specialist in diagnostic radiology, diagnostic radiology with special competence in nuclear radiology, and/or radiation oncology as outlined in Article II, Section 2, of the Rules and Regulations, and is recognized by his/her peers to have high moral and ethical standards in his/her profession.
2. General Professional Education: Graduation from a medical school accredited at the date of graduation by the Liaison Committee on Medical Education of the American Medical Association, or the Royal College of Physicians and Surgeons of Canada, or from a College of Osteopathic Medicine approved by the American Osteopathic Association. If the applicant is a graduate of a medical school outside the United States or Canada, the applicant must be screened with approval by an agency approved by the Board of Trustees.
3. Special Training: This period of special training shall be as the Board of Trustees, by resolution or motion, shall determine from time to time. Effective for candidates beginning their training January 1, 1981, and thereafter, the Board of Trustees shall require a written statement from the program director attesting that the applicant will have satisfactorily completed the prescribed special training at the time of the written examination and is prepared to take that examination.
4. In special instances these requirements may be modified by majority vote of the entire Board of Trustees or by the executive committee acting in its stead.
5. If the program director fails to indicate in writing that the applicant is adequately trained and prepared for the examination, documentation of the reason(s) must be submitted along with evidence that the candidate has been appropriately apprised of his/her deficiencies. The executive committee of the Board will notify the applicant in writing that an appeals mechanism exists, as outlined in paragraphs 6 and 7 below.
6. In utilizing the appeals mechanism, the applicant must provide the executive committee of the Board with a written statement describing the reasons that he/she believes will support his/her
appeal. The executive committee may ask the program director to submit a written response to the applicant's appeal.
7. The executive committee must reach a final decision with the least possible delay in order that an applicant who wins his/her appeal does not lose the opportunity to be accepted for the examination for which he/she has applied.

Diagnostic Radiology
Candidates beginning their training in diagnostic radiology after June 30, 1984, will be required to have 4 years of approved postgraduate training in a department approved to train in diagnostic radiology by the Residency Review Committee (RRC) for Diagnostic Radiology representing the Council on Medical Education and accredited by the Accreditation Council for Graduate Medical Education (ACGME), exclusive of an internship or clinical year (if the latter is required by the program director). A minimum of 6 months, but not more than 12 months, must be spent in nuclear radiology in the 4-year program. Candidates may spend no more than 8 months in rotations outside the parent institutions.

Residents must have basic cardiac life support certification; advanced cardiac life support certification is encouraged.

It is not the intent of the ABR for programs to use any of the 4 years for traditional fellowship training.

Effective for residents beginning their training July 1, 1991:
In a 4-year approved residency program, not more than 12 months shall be spent in a single discipline (research is considered a discipline).

The designation of “fellowship” is reserved for training beyond the 4-year residency.

In a 4-year program, the resident is expected to remain in that program for all 4 years. If a transfer to another program is necessary or desired, that transfer must have the agreement of both program directors and the prospective notification to, and approval of, the ABR.

Candidates will be considered for the written examination when they have completed 36 of the required 48 months of approved training, or if they will complete this amount by September 30 of the year in which the examination is given.

A maximum of 3 months may be spent in radiation oncology (therapeutic radiology).

Candidates beginning their graduate medical education after January 1, 1997, will be required to have 5 years of approved training with a minimum of 4 years in diagnostic radiology. The other year must be accredited clinical training in internal medicine, pediatrics, surgery or surgical specialties, obstetrics and gynecology, neurology, family practice, emergency medicine, or any combination of these. This clinical year will usually be the first postgraduate year. No more than a total of 3 months may be spent in radiology and/or pathology. All clinical training must be in an ACGME, American Osteopathic Association, or equivalent approved program.

Diagnostic Radiology With Special Competence in Nuclear Radiology
The ABR will give a special examination leading to a certificate in diagnostic radiology with special competence in nuclear radiology to those diplomats in radiology, roentgenology, diagnostic radiology, or diagnostic roentgenology who have fulfilled the requirement of 1 full year of formal training in nuclear radiology in an approved department of diagnostic radiology, nuclear medicine, or diagnostic radiology with special competence in nuclear radiology. This examination will consist of three examiners. The categories to be covered are: (1) bone, bone marrow, genitourinary tract, tumor, and abscess localization; (2) central nervous system, endocrinology, gastrointestinal tract, hepatobiliary tract, and spleen; and (3) cardiopulmonary systems.

Candidates applying for certification in diagnostic radiology with special competence in nuclear radiology in 1991 must first be certified in diagnostic radiology. They must have a minimum of 12 months of approved training in nuclear radiology. Credit will be given for any training obtained during the 4 years of diagnostic radiology residency prior to December 31, 1996.

Beginning January 1, 1997, candidates will be required to have had a minimum of 1 full-time year in nuclear radiology in a department approved for training in nuclear radiology by the RRC for Diagnostic Radiology or in a department approved for training in nuclear medicine by the RRC for Nuclear Medicine and accredited by the ACGME. No credit will be given for any nuclear training obtained during the 4 years of diagnostic radiology residency after January 1, 1997.

Radiation Oncology
Candidates beginning their training in radiation oncology after June 30, 1976, and who have not had an approved internship, will be required to have 4 years of approved postgraduate training. Three of these years must be spent in a department approved to train in radiation oncology by the RRC for Radiation Oncology representing the Council on Medical Education and accredited by the ACGME. The other (PG-1) year may be spent in one of the following programs: internal medicine; surgery; pediatrics; family practice; obstetrics and gynecology; or flexible, transitional, or categorical radiation oncology.

The 3-year residency training period must include training in pathology and training in the therapeutic aspects of nuclear medicine. Credit may not exceed 3 months for time spent in either subject. A maximum of 3 months' training in diagnostic radiology will be allowed.

Candidates in this category will be eligible for the written examination when they have completed the required 48 months of approved training, or if they will complete this amount by September 30 of the year in which the examination is given.

Effective in 1995, successful candidates will be issued a 10-year time-limited certificate in radiation oncology.

Candidates beginning their training in radiation oncology after January 1, 1996, will be required to have 4 years of approved training in radiation oncology. The requirement of a PGY-1 clinical year remains. The 4 years of training in radiation oncology may be obtained in a program offering a 4-year residency in radiation oncology or by a 1-year fellowship following a 3-year residency. This fellowship must be at an institution approved for ACGME graduate medical education training in other fields since the RRC does not currently approve fellowships in radiation oncology.

Application and Fee
Application for examination must be made in exact duplicate (two original copies on prescribed forms that may be obtained from the secretary). No photocopy or any other kind of copy will be accepted. The data summary form enclosed with the application is an integral part that must be completed. These forms shall be forwarded with the required data, three unmounted photographs autographed on the front, and the current application fee (US currency) by the deadline established for filing. A personal check should be made payable to the American Board of Radiology, Inc. Applications for the written examination to be given in any year will not be accepted prior to July 1 of the preceding year and must be filed no later than the deadline of September 30 of the preceding year. The application fee will cover both the written and the oral examinations, provided the candidate is successful on his/her first attempt in both the written and oral examinations.
Incomplete applications will not be accepted. The postmark affixed to the last item received to complete the application must be on or before the deadline date.

All applications must be typed or neatly printed (in ink).

In the event of withdrawal of an application, only a portion of the fee can be refunded.

Beginning July 1, 1981:

A candidate will have three consecutive opportunities to pass the written examination, beginning with the written examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and the fee in effect at that time. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled written examination will be regarded as one of the three opportunities.

A candidate who fails the written examination after three attempts must submit a new application together with the fee in effect at that time.

A candidate who has passed the written examination will have three consecutive opportunities to appear for and pass the oral examination, beginning with the oral examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and the fee in effect at that time and reinitiate the examination process, including the written examination. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled oral examination will be regarded as one of the three opportunities.

A candidate who finds it necessary for any reason to cancel after acceptance of an appointment for either the written or oral examination shall be required to submit an additional fee. This amount represents administrative costs to the Board. A candidate who fails to appear for an examination without notifying the office of the ABR at least 20 days prior to the first date of the examination will be charged the full application fee in existence at the time of payment. (Under certain circumstances, the ABR, entirely at its discretion, may excuse such a candidate from this penalty; provided the reason for such absence is substantiated in writing.)

Objectives of the Written Examination

In 1985 it became apparent to the Board of Trustees of the ABR that the then-current oral examination could not cover the entire burgeoning field of radiology without the addition of more segments and, in turn, more examiners. This would impose a further burden not only on candidates but also on the Board itself. It was decided, therefore, to search for other methods of examination. At that time, it was agreed to adopt a written examination to be given annually as a prerequisite for the oral examination. The content of the examination was to include the basic sciences of anatomy, pathology, physiology, and pharmacology as these subjects relate to clinical practice. Also to be included were radiological techniques, radiological physics, and radiation biology.

Thus, the content of the examination in radiation oncology now includes the basic sciences of physics, radiation biology, and clinical oncology as well as anatomy, pathology, physiology, and chemotherapy as these subjects relate to the clinical practice of radiation oncology.

A pool of multiple-choice questions was developed, and the first examination was given in 1989 to all candidates seeking certification in diagnostic radiology and in radiation oncology.

Content of Written Examination in Each Field

Each examination consists of approximately 460 multiple-choice questions, to be administered over a period of approximately 8 hours. About one-half of the questions are distributed on the afternoon of one day, and the other half distributed on the morning of the following day.

New written examinations are formulated each year in all categories of radiology, and the content of the examinations is carefully evaluated in order to keep pace with new information and developments. Even the number of questions in each category may be changed as necessity dictates from year to year.

Beginning in 1987, a candidate who passes the diagnostic portion but fails physics must repeat the physics portion and pass before admission to the oral examination.

Beginning in 1984, a candidate who takes the written examination in diagnostic radiology and fails the diagnostic portion but passes physics must repeat the diagnostic portion but will not be required to repeat physics.

Beginning in 1984, a candidate who takes the written examination in radiation oncology and passes the clinical portion but fails either physics or radiation biology must repeat only the portion that he/she failed. Those candidates who fail the physics and the radiation biology portions of the examination or the clinical oncology portion of the examination must repeat the entire examination.

Candidates in diagnostic radiology may expect to be asked questions on magnetic resonance imaging in the written and oral examinations.

Oral Examination

Oral examinations are given at a time designated by the Board of Trustees. At the present time, the oral examinations are conducted yearly in May and/or June.

Admissibility to the oral examination is determined by the executive committee. Experience has shown that to delay taking the oral examination does not benefit the candidate.

No recording device of any kind may be brought to the examination.

Content of Oral Examination for Diagnostic Radiology

The categories to be covered are bones and joints, chest, gastrointestinal tract, genitourinary tract, neuroradiology, cardiovascular radiology, nuclear radiology, ultrasonography, pediatric radiology, and breast radiology. Questions may be asked on interventional techniques and magnetic resonance imaging.

Content of Oral Examination for Radiation Oncology

Effective in 1993, candidates applying for examination in radiation oncology will be examined for a period of 30 minutes each by eight examiners. The subject matter of this examination concerns the clinical management of malignant disease and is usually presented according to the anatomical site of the primary tumor. The anatomical sites are divided into the following eight categories: gastrointestinal malignancies; gynecologic malignancies; genitourinary malignancies; diseases of the reticuloendothelial system; head, neck, and skin; breast; central nervous system and pediatric malignancies; and lung and mediastinum, soft tissue, and bone.

Brachytherapy techniques and the effect of radiation on normal tissue may be included in all categories.

Reexaminations

Failures

A candidate who fails or conditions the oral examination in diagnostic radiology or in radiation oncology may be scheduled for reexamination. The reexamination fee in effect at that time must be submitted.

Candidates in diagnostic radiology who have conditioned one, two, or three categories in the oral examination will be reexamined by two examiners in each conditioned category. Candidates in radiation oncology who have conditioned one or two categories in the
oral examination will be reexamined by two examiners in each conditioned category. Candidates must pass the reexamination by both examiners in each category to remove the condition.

Effective July 1, 1981, a candidate who has failed the oral examination three times must start the examination procedure from the beginning with the submission of a new application, pay the fee in effect at that time, and retake the entire written examination.

Status of a Physician

The Board will reply to an inquiry concerning the status of a physician with one of the following statements:
1. The physician is Board certified.
2. The physician is in the examination process.
3. The physician is neither certified nor in the examination process.

Note: No official status of "Board qualified" or "Board eligible" is recognized by the Board.

Final Action of the Board

The final action of the Board is based on the applicant's professional record, training, and attainment in the field of diagnostic radiology, diagnostic radiology with special competence in nuclear radiology, or in radiation oncology, as well as on the results of his/her examination. This Board has been organized to assist qualified radiologists to become recognized in their communities as men and women competent to practice diagnostic radiology, diagnostic radiology with special competence in nuclear radiology, or radiation oncology.

Revocation of Certificates

Certificates issued by this Board are subject to the provisions of Articles of Incorporation and the Bylaws. According to Article IX, Section 4, of the Bylaws, any certificate issued by the Board of Trustees shall be subject to revocation in the event that:
1. the issuance of such certificate, or its receipt by the individual so certified, shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation of this, the American Board of Radiology, or of these Bylaws or rules and regulations adopted by the Board of Trustees; or
2. the individual so certified shall not have been eligible in fact to receive such certificate; or
3. the individual so certified shall have made any misstatement of fact in the application, or in any other communication, to the corporation or its representatives; or
4. the individual so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Trustees, moral turpitude; or
5. the license to practice medicine of the individual so certified shall be revoked.

Before any such certificate shall be revoked, a notice shall be sent by registered or certified mail to the last known address of the holder of such certificate, as it appears on the records of this corporation, setting forth the act, omission, or conduct alleged or complained of, and giving the holder of such certificate a reasonable opportunity to answer in writing thereon. Such certificate holder shall have not less than 30 days in which to reply thereto. The Board of Trustees may, at its discretion, make such further investigation as it deems necessary and proper.

The Board of Trustees of this corporation shall have the sole power, jurisdiction, and right to determine and decide whether the evidence or information before it is sufficient to constitute one of the grounds for revocation of any certificate issued by this corporation, and the decision of such Board of Trustees in the premise shall be final.

All correspondence should be addressed to the Executive Director:
M Paul Capp, MD
American Board of Radiology, Inc
5355 E Williams Circle/Ste 6800
Tucson, AZ 85711
520 790-2930
520 790-3220 Fax

American Board of Surgery

Robert W Beart, Jr, MD, Los Angeles, California
Palmer Q Bessey, MD, Rochester, New York
Robert H Bower, MD, Cincinnati, Ohio
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Haile T Deivas, MD, San Francisco, California
Daniel L Diamond, MD, Knoxville, Tennessee
Calvin B Ernst, MD, Detroit, Michigan
Josef E Fischer, MD, Cincinnati, Ohio
David Fromm, MD, Detroit, Michigan
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Peter C Pailerlo, MD, Rochester, Minnesota
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Robert B Rutherford, MD, Denver, Colorado
Glenn Steele, Jr, MD, Chicago, Illinois
David Tapper, MD, Seattle, Washington
Ronald G Tompkins, MD, Boston, Massachusetts
All communications should be addressed to
American Board of Surgery, Inc
1617 John F Kennedy Blvd/Ste 860
Philadelphia, PA 19103-1847

(The material that follows is revised annually. All applicants are advised to contact the American Board of Surgery to obtain current information.)

Specialty of Surgery (General Surgery) Defined

The Board interprets the term "general surgery" in a comprehensive and specific manner, as a discipline having a central core of knowledge embracing anatomy, physiology, metabolism, immunology, nutrition, pathology, wound healing, shock and resuscitation, intensive care, and neoplasia, which are common to all surgical specialties.

The general surgeon is one who has specialized knowledge and skill relating to the diagnosis and preoperative, operative, and postoperative management in the following areas of primary responsibility:
1. Alimentary tract
2. Abdomen and its contents
3. Breast, skin, and soft tissue
4. Head and neck, including trauma; vascular, endocrine, congenital, and oncologic disorders—particularly tumors of the skin, salivary glands, thyroid, parathyroid, and the oral cavity
5. Vascular system, excluding the intracranial vessels, the heart, and those vessels intrinsic and immediately adjacent thereto
6. Endocrine system
7. Surgical oncology, including coordinated multimodality management of the cancer patient by screening, surveillance, surgical adjuvant therapy, rehabilitation, and follow-up
8. Comprehensive management of trauma, including musculoskeletal, hand, and head injuries; the responsibility for all phases of care of the injured patient is an essential component of general surgery
9. Complete care of critically ill patients with underlying surgical conditions in the emergency room, intensive care unit, and trauma/burn units

Additionally, the general surgeon is expected to have significant preoperative, operative, and postoperative experience in pediatric, plastic, general thoracic, and transplant surgery. Also, the surgeon must have understanding of the management of the more common problems in cardiac, gynecologic, neurologic, orthopedic, and urologic surgery, and of the administration of anesthetic agents.

The general surgeon must be capable of employing endoscopic techniques, particularly proctosigmoidoscopy and operative choledochoscopy, and must have experience with a variety of other endoscopic techniques, such as laryngoscopy, bronchoscopy, esophagoscopy, splenectomy, colonoscopy, and laparoscopy. The general surgeon should have experience in the use of knowledge and experience of evolving technological methods, e.g., laser applications and endoscopic operations.

Meaning of Certification

The Board considers certification to be based upon a process that includes the educational and evaluation phases and an examination phase. It holds that undergraduate and graduate education are of the utmost importance and require the program director's endorsement, attesting that the applicant has had an appropriate educational experience and has attained a sufficiently high level of knowledge, judgment, and skills to be prepared for designation by the Board's certificate as a specialist in surgery, upon successful completion of the examinations, and to enter into independent practice of the specialty.

Graduate Education in Surgery

I. General Information

The purpose of graduate education in surgery is to provide the opportunity to acquire a broad understanding of human biology as it relates to disorders of a surgical nature and the technical knowledge and skills appropriate to be applied by a specialist in surgery. This goal can best be attained by means of a progressively graded curriculum of study and clinical experience, under guidance and supervision of senior surgeons, that provides progression through succeeding stages of responsibility for patient care up to the final one of complete management. Major operative experience and senior/chief responsibility at the final stage of the program are essential components of surgical education. The Board will not accept into the process of certification anyone who has not had such an experience in the specialty of surgery, as previously defined, regardless of the number of years spent in educational programs.

The graduate educational requirements set forth on these pages are considered to be the minimal requirements of the Board and should not be interpreted to be restrictive in nature. The Board recognizes that the time required for the total educational process should be sufficient to provide adequate clinical experience for the development of sound surgical judgment and adequate technical skill. These requirements do not preclude additional desirable educational experience, and program directors are encouraged to retain residents in a program as long as is required to achieve the necessary level of qualifications.

The integration of basic sciences with clinical experience is considered to be superior to formal courses in such subjects. Accordingly, while recognizing the value of formal courses in the study of surgery and the basic sciences at approved graduate schools of medicine, the Board will not accept such courses in lieu of any part of the required clinical years of surgical education.

The Board may at its discretion require that a member of the Board or a designated diplomat observe and report upon the clinical performance of an applicant before establishing admittance to examination or awarding certification.

While a program may develop its own vacation, illness, and other leave policies for the resident, 1 year of approved residency toward the Board's requirements must be 52 weeks in duration and must include at least 48 weeks of full-time surgical experience. Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of residency expected by the Board.

All phases of the graduate educational process must be completed in a manner satisfactory to the Board.

II. Acceptable Programs

The residency programs in surgery in the United States that are reviewed and approved by the Residency Review Committee (RRC) for Surgery and the Accreditation Council for Graduate Medical Education (ACGME) are acceptable to the Board as an adequate educational experience.

In Canada, those university residency programs in surgery that are accredited by the Royal College of Physicians and Surgeons offer an acceptable educational experience. Applicants from such programs must meet the Board's specific requirements and cannot receive credit for postgraduate surgical education in countries other than the United States or Canada.

Except as mentioned above, participation in postgraduate surgical education programs in countries other than the United States is not creditable toward the Board's educational requirements unless under the specific conditions set forth in the section Credit for Foreign Graduate Education.

Listings of accredited programs in the United States may be found in the Graduate Medical Education Directory, published annually by the American Medical Association under the aegis of the ACGME.

Requirements for Certification in Surgery

I. General

A. Must have demonstrated to the satisfaction of the authorities of one's graduate educational program in surgery, to one's peers, and to the Board, that one has attained the level of qualifications in surgery required by the Board.

B. Must have a moral and ethical standing satisfactory to the Board and in conformity with the Statements on Principles of the American College of Surgeons and its interpretations.

C. Must be actively engaged in the practice of surgery as indicated by holding admitting privileges to a surgical service in an accredited hospital, or be currently engaged in pursuing additional graduate education in a component of surgery or one of the other recognized surgical specialties.
D. Must have a currently registered full and unrestricted license to practice medicine granted by a state or other US jurisdiction, or by a Canadian province. The license must be valid no later than 6 months following completion of the residency in surgery. A temporary limited license, such as an educational, institutional, or house staff permit, is not acceptable to the Board.

E. Must hold a permanent, unconditional, unrestricted, and unexpired license to practice medicine or osteopathy in one state or jurisdiction of the United States or province of Canada. The applicant must inform the Board of any conditions or restrictions in force on any medical license he or she holds. When there are two restrictions or conditions in force on any of the applicant's medical licenses, the Credentials Committee of the Board will determine whether the applicant satisfies the licensure requirement of the Board.

II. Educational

A. Undergraduate Medical Education

1. Must have graduated from an accredited school of allopathic or osteopathic medicine in the United States or Canada.

2. Graduates of schools of medicine from countries other than the United States and Canada must present evidence of final certification by the Educational Commission for Foreign Medical Graduates (ECFMG).

3. Graduates of allopathic medical schools in the United States and its territories not accredited by the Liaison Committee for Medical Education (LCME) who have successfully completed the licensure requirements in a US jurisdiction are deemed to have appropriate undergraduate medical credentials.

B. Graduate Education in Surgery

1. Must have satisfactorily completed a minimum of 5 years of progressive education following graduation from medical school in a program in surgery accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada.

2. Must have completed all phases of graduate education in surgery in a program in surgery so accredited. Experience obtained in accredited programs in other recognized specialties, although containing some exposure to surgery, is not acceptable. A flexible or transitional first year is not creditable toward the Board's requirements as a PGY1 unless it is accomplished in an institution having an accredited program in surgery and at least 6 months of the year is spent in surgical disciplines.

3. Must have, in a program accredited for a minimum of 5 years, at least 4 years of clinical surgical experience with progressively increasing levels of responsibility. There must be no less than 36 months devoted to the primary components of surgery (general surgery), as previously defined. The entire chief resident experience must be devoted to the primary components of the specialty of surgery. No more than 4 months of the chief residency may be devoted to any one of the primary components of surgery. During junior years, a total of 6 months may be assigned to nonsurgical disciplines such as medicine, gastroenterology, or pediatrics. Training in surgical pathology and endoscopy is considered to be surgical, but obstetrics and ophthalmology are not. No more than a total of 12 months during junior years may be allocated in any one surgical specialty other than general surgery. One year of the minimal 5 may be spent in laboratory research.

4. Must have 12 months in the capacity of chief resident in general surgery. The Board considers the terms "chief resident" and "senior resident" to be synonymous and to mean the 12 months in the program in which the resident assumes the ultimate clinical responsibilities for patient care under the supervision of the teaching staff. The majority of the 12 months of chief residency must be served in the final year. To take advantage of a unique educational opportunity in a program during a resident's final year, however, a portion of the chief residency may be served in the next to the last year, provided it is no earlier than the fourth clinical year and has been approved by the RRC for Surgery followed by notification to the Board. The chief residency must be spent only in the parent or an integrated institution unless rotation to an affiliated institution has been approved by the RRC for Surgery.

5. The Board expects a residency year to include no less than 48 weeks of full-time surgical training.

6. All phases of the graduate educational process must be in accordance with the Special Requirements for Residency Training in General Surgery as promulgated by the ACGME and approved by the RRC for Surgery.

7. The Board believes that for optimal surgical education the resident should spend at least the final 2 residency years in the same program.

III. Operative Experience

Applicants for examination must meet the criteria established by the RRC, i.e., a minimum of 500 procedures in the chief/senior year. This must include operative experience in each of the areas of primary responsibility included in the definition of surgery (general surgery) set forth previously.

Each applicant must submit a tabulation of the operative procedures performed as surgeon and those performed as first assistant or teaching assistant. The Board provides an operative experience form for this purpose when application material is obtained by the applicant. The resident's record form, available to program directors for residents' use through the RRC for Surgery, may be submitted in lieu of the Board's operative experience form.

In tabulating cases toward Board requirements, credit may be claimed "as surgeon" when the resident has actively participated in the patient's care; has made or confirmed the diagnosis; has participated in the selection of the appropriate operative procedure; has either performed or been responsible involved in performing the critical portions of the operative procedure; and has been a responsible participant in both pre- and postoperative care.

When previous personal operative experience justifies a teaching role, residents may act as teaching assistants and list such cases for the fourth and fifth years only. You may claim credit as a teaching assistant when you have actually been present and scrubbed and acted as an assistant to guide a more junior trainee through the procedure. This must have been accomplished under the supervision of the responsible member of the senior staff. An individual cannot claim credit as both responsible surgeon and teaching assistant.

Applicants must also list the number of patients with multiple organ trauma and with critical surgical problems for whom they had primary management responsibility but operation was not required. Failure to submit a complete and properly authenticated list of operative procedures will constitute an incomplete application.

Applicants are advised to keep copies of the lists of operative work they submit for their records, as the Board cannot furnish copies.

IV. Special Information for Program Directors

A. Program directors are cautioned that appointment of residents at advanced levels without being certain that their previous training is in accordance with the Board's requirements may result in the affected residents not being accepted by the Board upon completion of the program. In any case in which there is question, program directors should make inquiry of the Board prior to taking action.
B. According to the Special Requirements for Residency Training in General Surgery promulgated by the ACGME, special approval of the RRC for surgery must be obtained (1) if a chief resident is assigned to an institution other than the parent one or an "integrated" one; (2) if rotations to any one approved "affiliated" exceed 6 months; (3) if more than 1 year of the total program is spent away from the parent and integrated institutions; or (4) if more than 6 months of total is spent in any assignment outside the parent, the integrated, or approved affiliated institutions. The Board concurs in this, and deviations from these stipulations will be considered unacceptable training.

C. Since the RRC does not act upon the adequacy of postgraduate surgical education outside the United States, program directors must request the Board's approval, in advance, if they wish periods of training abroad to be creditable toward the Board's requirements. The Board will rule on individual requests.

Credit for Military Service
Credit will not be granted toward the minimum requirements of the Board for service in the armed forces, the Public Health Service, the National Institutes of Health, or other governmental agencies unless the service was as a duly appointed resident in an accredited program in surgery.

Credit for Foreign Graduate Education
Acceptance for examination and certification by the American Board of Surgery is based upon satisfactory completion of the stated requirements in accredited residency programs in surgery in the United States. Regardless of an individual's professional attainments here or abroad, no credit will be granted directly to an applicant for surgical education in a foreign country. The Board will consider granting partial credit only upon the request of the program director of an accredited program who has observed the applicant as a junior resident for 9 to 12 months and wishes to advance the applicant to a higher level in that program. The credit granted will not be valid until the applicant has successfully completed that program. If the applicant moves to another program, the credit is not transferable and must again be requested by the new program director.

Applicants from accredited Canadian programs must have completed all of the requirements in the Canadian program or in combination with an accredited US program. No credit for postgraduate surgical education outside the United States and Canada will be granted to those applicants seeking certification who completed a Canadian program. Applicants from Canadian programs must complete the Board's stipulated requirements.

Requirements Governing Admissibility to Examinations for Certification in Surgery
1. An applicant is admissible to the examinations only when all of the preliminary and graduate educational requirements of the Board currently in force at the time of receipt of the formal application have been satisfactorily fulfilled; the operative experience has been reviewed and deemed acceptable; the general credentials are in order; the program director has certified to the Board in writing that the applicant has attained the required clinical skills; and the formal application has been reviewed and approved. The applicant then must successfully complete the Qualifying Examination before becoming a "candidate for certification" and admissible to the Certifying Examination.

2. Applicants will be offered five opportunities to take the Qualifying Examination within the 5-year period following approval of their formal application, at centers designated by the Board in accord with their last recorded address. Applicants who do not submit their application to the Board within 5 years of completing a program accredited by the ACGME or who do not take the Qualifying Examination within 2 years following approval of the application will no longer have any status with the Board and will not be reconsidered for admission to examination.

If Applicants are not successful in completing the Qualifying Examination within the stated admissibility period, the satisfactory completion of an additional year of remedial education in general surgery will be required in order to be reconsidered for admission to examination under the same conditions as listed above. This must be in a general surgery program accredited by the ACGME, which has agreed to structure the remedial year according to the Board's guidelines. The Board's approval of the proposed remedial experience must be secured in advance.

3. The Certifying Examination will be offered to those who have passed the Qualifying Examination, and have thus become "candidates for certification," at the earliest time consistent with the Board's geographical examination schedule.

Candidates will be offered three, and only three, opportunities to appear for examination during the 5 academic years after completion of the Qualifying Examination. The admissibility expiration date shall be established as June 30 of the fifth calendar year after passing the Qualifying Examination. An opportunity offered that is refused or not taken will be counted as one of the three available.

After three opportunities (or failure at Certifying Examinations and/or opportunities refused, including failure to appear for a scheduled examination), a candidate will no longer be admissible to examination, regardless of the original expiration date for admissibility. Satisfactory completion of an additional year of remedial education in general surgery in an accredited program that has agreed to structure the remedial year according to the Board's guidelines, with a favorable endorsement to the Board from the program director, will be required in order to be considered for admission to examination. This year must be approved in advance by the Board.

If the Board approves the candidate's application for re-examination the Certifying Examination upon completion of the specified additional year of residency in general surgery, the candidate will then be offered three further opportunities within the ensuing 5 years. If not successful within that time, the candidate cannot again be considered until completion of a minimum of 3 years of residency in general surgery including a chief year, in an accredited program and with favorable endorsement to the Board by the program director. The candidate must then reapply as a "new applicant." This necessitates submission of a reapplication for admission to examination and all supporting documents, payment of the established fees, and successful completion again of the Qualifying Examination before advancing to the status of "candidate for certification."

4. Those who, 10 years after approval of their original application or reapplication, have not become certified and from whom there has been no written communication, will no longer be considered active applicants. If they wish to reapply later, they will be considered "new applicants" and must fulfill the requirements then in place.

5. The Board, on the basis of its judgment, may deny or grant an "applicant" or "candidate for certification" the privilege of examination whenever the facts in the case are deemed by the Board to warrant.

The Board does not use or sanction the terms "Board eligible" or "Board qualified." The standing of an individual with the Board varies according to the current status of credentials and will be so reported.
Special Certification

The Board has been authorized by the American Board of Medical Specialties to award certification of special or added qualifications in certain disciplines related to the overall specialty of surgery to those diplomates of this Board who meet the defined requirements. These disciplines include general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care.

The Board considers all of the above disciplines to be an integral part of the specialty of surgery and expects that all surgeons certified in surgery by this Board will be qualified to practice in these areas if they so desire and demonstrate the capability, even though they may not have obtained additional certification. The certificates of special or added qualifications are designed to recognize those diplomates who have acquired, through advanced education, experience, and other activities, qualifications in these disciplines beyond those expected of the well-trained general surgeon.

Those seeking the American Board of Surgery's certification of special or added qualifications must have a currently valid certificate in surgery issued by the Board; must have completed the required additional education in the discipline beyond that required for general certification; must have operative experience and/or patient care data acceptable to the Board; and must show evidence of dedication to the discipline by the means specified by the Board and receive favorable peer review by recognized diplomates in the particular discipline. Finally, successful completion of the prescribed examinations is required.

Those who are interested in obtaining information regarding certification in general vascular surgery, pediatric surgery, surgery of the hand, or surgical critical care may obtain it from the Board upon request.

Examinations Offered by the Board

The Board offers examinations leading to certification in surgery, general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care, as well as in-training examinations in general surgery and in pediatric surgery.

The examinations for certification are offered to individuals, but the in-training examinations are offered to program directors for their use as an educational assessment of the individual resident's grasp of surgical fundamentals.

The Board notifies candidates for general and special certification of their performance on examinations. The Board also reports examinee performance to the director of the program in which the candidate completed the final year of residency. All reports pertaining to in-training examinations are provided only to program directors.

All examinations are developed by directors of the American Board of Surgery with contributions by invited examination consultants.

I. Examinations for Certification in Surgery

A. Qualifying Examination

This examination is written and is offered once a year in the fall. It is given simultaneously in a number of locations in the United States.

Applicants whose applications have been approved by the Board are sent annually throughout their period of admissibility, an announcement of the examination. With the announcement is a reply card that must be returned to the Board with other specified material if the applicant wishes to be scheduled for this examination. Shortly before the date of examination, an admission card is sent to the applicant indicating the specific location of the examination center and reporting times, with a pamphlet describing the examination and the types of questions to be expected.

The 1-day Qualifying Examination consists of multiple-choice questions designed to evaluate knowledge of general surgical principles and the basic sciences applicable to surgery.

Successful completion of the Qualifying Examination is a requirement for all to attain the status of "candidate for certification" and admission to the Certifying Examination.

Those unsuccessful on the Qualifying Examination may review the examination at the Board office if such a request is made within 90 days after examination results are mailed. The review requires an appointment and payment of a fee.

B. Certifying Examination

Examinations are held six times a year within the continental United States. Candidates for certification will receive an announcement of the examination to which they may be assigned, based on their geographic location, approximately 2 months prior to the examination session, with a reply card that must be returned at once if a candidate wishes to be included in that examination. Failure to return or late return of a card will result in that candidate's being counted as one of the three opportunities to be offered. If the Board cannot accommodate a candidate at that particular examination, it will not be counted as an opportunity. A candidate assigned to an examination will be sent an admission card indicating the specific time and place to report for examination.

The examinations are conducted by members of the American Board of Surgery and selected associate examiners who are diplomates of the Board and usually from the local geographic area.

The examinations consist of three oral sessions conducted by teams of two examiners each, directed toward determining the candidate's understanding of clinical entities, level of surgical judgment, problem-solving ability, and sensitivity to moral and ethical issues. During all sessions, the ability to apply knowledge of anatomy, physiology, pathology, biochemistry, and bacteriology to clinical problems is also evaluated.

II. Examinations for Certification of Special or Added Qualifications

The Board offers examinations for certification of special or added qualifications in general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care. These examinations are described in separate pamphlets pertaining to the respective disciplines, which may be obtained from the Board office upon request.

III. In-Training Examinations

The Board offers annually to directors of accredited residency programs in surgery and in pediatric surgery written In-Training Examinations that are designed to measure the general level of knowledge attained by residents regarding the fundamentals of the basic sciences and management of clinical problems related to surgery and to pediatric surgery. The In-Training Examination in surgery is constructed to evaluate the knowledge of the resident who has completed 2 years of graduate education in surgery but, at the program director's discretion, may be administered to anyone. It is also designed to meet the first milestone required by the Essentials for residencies in general surgery. Directors of accredited programs in pediatric surgery should find the pediatric surgery In-Training Examination useful in the evaluation of all residents in their programs.

The Board will normally furnish pertinent information to the directors of all accredited programs in surgery and in pediatric surgery several months in advance of each year's examination and ascertain the number of test booklets desired. The examinations, administered by the participating program directors, take place each winter.

Program directors should take note of the fact that the Board does not contact each integrated or affiliated institution in which residents are located, but depends upon the director of the program.
to order an adequate number of test booklets for all residents in the total program, which includes not only the parent institution but also all those included under the program designation in the Graduate Medical Education Directory.

It is important to note that the In-Training Examinations are not offered to individuals, but only to program directors. The In-Training Examinations are not required by the Board as part of the certification process.

The In-Training Examinations are prepared by the Board as an evaluation instrument for program directors, to be used as an assessment of residents' progress and not as a pool of questions for study or other purposes. Duplication and improper use of the examination material defeats the purpose of the examinations and will not be tolerated by the Board. The examinations are protected under the copyright laws.

Application for Examination for Certification in Surgery

In the early spring, the Board will mail a booklet of information and a preliminary evaluation form to all residents who, according to the Board's records, will be expected to complete their residency that summer in surgery programs accredited by the ACGME. This form must be completed precisely and be received in the Board office no later than May 1. Applicants should not submit documents, testimonials, letters of recommendation, case reports, or other information unless requested to do so by the Board.

If, after review of the information submitted on the preliminary evaluation form, it is determined by the Board that applicants have met, or will meet, the educational requirements for admission to examination in the past or current year, a formal application for admission to examination will be sent to the applicant.

The application for admission to examination must be completed and returned, to be received in the Board office no later than July 15. An application is not considered to be complete unless the form is accompanied by all required documents, including a copy of the applicant's current registration of a valid and unrestricted state medical license, an identification form with a photograph attached, a completed American Board of Surgery operative experience list or a copy of the resident's record, and a check for $200.

If the completed application is received between July 15 and August 15, a late fee will be charged. No applications will be accepted after August 15.

Applicants who complete the educational requirements after September 30 will not be considered for admission to the Qualifying Examination in that year, but must wait until the following year.

The acceptability of an applicant does not depend solely upon the completion of an approved program of education, but also upon information available to the Board regarding professional maturity, surgical judgment, technical capabilities, and ethical standing.

Applicants who have submitted an application for examination form will be notified regarding admissibility to examination.

Fees

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<tr>
<th>Fee Description</th>
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<tr>
<td>Registration (prior to July 15)</td>
<td>US $200</td>
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<tr>
<td>Registration (late—July 15 to August 15)</td>
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<td>Certifying Examination</td>
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Fees for reexamination are the same as shown above for each examination.

Each fee for examination or reexamination includes a US $200 processing charge that is not refunded if an individual withdraws after being scheduled for an examination.

To withdraw, one must notify the Board office at least 15 business days before a scheduled examination. Failure to appear for examination, or withdrawal without giving at least 15 business days' notice, will result in forfeiture of the entire fee for examination.

Fees are subject to change as directed by the Board.

The Board is a nonprofit organization. The directors of the Board, except those on the executive staff, serve without remuneration.

Issuance of Certificates

A candidate who has met all requirements and has successfully completed the examinations of the American Board of Surgery in one or another of the areas of certification will then be issued a certificate by this Board, signed by its officers, attesting to qualifications in that area.

The Board issues certificates in surgery, general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care. Those certified in surgery prior to December 31, 1975, were issued a certificate with no indication of time-limited validity. All certificates issued on or after January 1, 1976, bear a limiting date of 10 years, after which they are no longer valid.

Those whose certificates have expired and who have not achieved recertification will no longer be listed in the directory as diplomates in the discipline concerned.

Recertification

The American Board of Surgery offers recertification in surgery to its diplomates and in all the disciplines in which it offers certification of special or added qualifications. The Board considers recertification to be voluntary in the same connotation as is the original certification.

The purpose of recertification is to demonstrate to the profession and the public, through periodic evaluations, that the surgical specialist has maintained continuing qualifications on a currently acceptable level in the diplomat's chosen area of practice. The American Board of Surgery believes that such periodic evaluation of its diplomates is in their own interest as well as in the public interest.

A Diplomate can initiate the recertification process when certification has been held at least 7 years. Pamphlets outlining requirements for recertification in the various disciplines may be obtained from the Board upon request. To facilitate receiving the Board's mailings pertaining to the recertification process, it is important for all diplomates to notify the Board promptly whenever their addresses change.

Recertification in Special Disciplines

Recertification in special disciplines is offered to diplomates holding certificates in general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care.

Details concerning requirements for recertification in the disciplines mentioned above are similar to those for recertification in surgery, and pertinent pamphlets may be obtained from the Board upon request.

Inquiry as to Status

The Board considers an individual's record not to be in the public domain. When a written inquiry is received by the Board regarding an individual's status, a general but factual statement is provided that indicates the person's location within the examination process.
Special Situations

Irregularities
The furnishing of false information to the Board or examination irregularities may result in the rejection of an application, the barring of an applicant from examination, the denial or revocation of a certificate, or other appropriate sanctions, as set forth more fully in the application for admission to examination and the instructions to examinees.

Substance Abuse
Applicants with a history of substance abuse will not be admitted to any examination unless they present evidence satisfactory to the Board that they have successfully completed the program of treatment prescribed for their condition. Further, the Board must be satisfied that they are currently free of substance abuse.

Disabilities
The American Board of Surgery complies with the Americans with Disabilities Act by making a reasonable effort to provide Board applicants who have documented disabilities with modifications in its examination process that are appropriate for such disabilities but that do not alter the measurement of the skills or knowledge that the examination process is intended to test. Any disability that an applicant believes requires such a modification in the Board's examination must be identified and documented by the applicant within 60 days after the applicant is notified of admisibility to examination or within 60 days after the applicant learns of such disability, whichever is later.

Reconsideration and Appeals
The Board has adopted a policy with regard to reconsideration and appeals of decisions adverse to applicants regarding their individual credentials and admisibility to the examinations and questions regarding the form, administration, and results of examinations. A copy of that policy is available from the Board office to anyone considering a request for reconsideration or an appeal. A request for reconsideration, which is the first step, must be made in writing to the Board office within 90 days of receipt of notice from the Board of the action in question.

Revocation of Certificate
Any certificate issued by the American Board of Surgery, shall be subject to revocation at any time that the directors shall determine, in their sole judgment, that a candidate who has received the certificate falsified any part of the application or the required documentation, or was in some respect not properly qualified to receive it.

American Board of Thoracic Surgery

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Address all communications to
Richard J Cleveland, MD, Secretary
American Board of Thoracic Surgery, Inc
One Rotary Ctr/St 803
Evanston, IL 60201

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Thoracic Surgery to ascertain whether the information below is current.)

General Requirements
Certification by the American Board of Thoracic Surgery may be achieved by fulfilling the following requirements:
1. Certification by the American Board of Surgery (for information, the applicant should see the current Booklet of Information available from the American Board of Surgery, 1617 John F Kennedy Blvd, Philadelphia, PA 19103);
2. Completion of a thoracic surgical residency, approved by the Residency Review Committee (RRC) for Thoracic Surgery, that provides adequate education and operative experience in cardiovascular and general thoracic surgery;
3. An ethical standing in the profession and a moral status in the community that are acceptable to the Board;
4. A satisfactory performance on the American Board of Thoracic Surgery examinations;
5. A currently registered full and unrestricted license to practice medicine granted by a state or other US jurisdiction. The license must be valid at the time of application for admission to examination. A temporary limited license such as an educational, institutional, or house staff permit is not acceptable to the Board.

Residency Requirements
Candidates must have fulfilled all of the residency requirements of the Board in force at the time their applications are received.
Candidates for certification must complete a minimum of 24 months of residency training in thoracic and cardiovascular surgery in a program approved by the RRC for Thoracic Surgery. This must include 12 months of senior responsibility, which should be continuous. The director of the thoracic training program is required to approve the application form by signature, certifying that the candidate has satisfactorily completed the residency in thoracic surgery as described above.

Education and adequate operative experience in both general thoracic surgery and cardiovascular surgery are essential parts of any approved thoracic surgery residency program, irrespective of the area of thoracic surgery in which a candidate may choose to practice.

Operative Case Criteria

**Effective for Candidates Applying in 1996**

The operative experience requirement of the American Board of Thoracic Surgery has two parts. One is concerned with the intensity or volume of cases and the other with the distribution of cases (index cases).

1. **Surgical Volume (Intensity)**

   The Board's operative experience requirements include an annual average of 125 major operations performed by each resident for each year that the program is approved by the RRC for Thoracic Surgery. In a 2-year program, this requirement is met if a resident performs a total of 250 major cases over the course of his or her residency; in a 3-year program, the resident must perform 375 major cases.

   This guideline on intensity of cases conforms with the Special Requirements in Thoracic Surgery as published by the Accreditation Council for Graduate Medical Education and the RRC for Thoracic Surgery.

   The application of any candidate whose supervised operative experience fails to meet the requirement of an annual average of 125 major operations with a minimal number of 100 in any one year will be referred to the Credentials Committee for review.

2. **Index Cases (Distribution)**

   The applications of candidates whose operative experience does not include the required number of index cases as listed below will be sent to the Credentials Committee for review. The number of index cases required to meet the minimal acceptable standards in the various areas are

   - Lungs, pleura, chest wall—50
   - Pneumonectomy, lobectomy, segmentectomy—30
   - Other—20
   - Esophagus, mediastinum, diaphragm—15
   - Esophageal operations—8
   - Other—7
   - Congenital heart—20
   - Acquired valvular heart—20
   - Myocardial revascularization—35
   - Pacemaker implantations/closed EP—10
   - Bronchoscopy and esophagoscopy—25

   Endoscopic procedures may be counted for credit whether they are performed as independent procedures or immediately preceding a thoracic operation.

   Major vascular operations outside the thorax should be listed.

   The Board recognizes that supervised operative experience in a well-organized teaching setting that is approved by the RRC for Thoracic Surgery protects the patient, who, in most instances, is the personal and identifiable responsibility of a faculty surgeon. This supervised experience optimally prepares the candidate to begin the independent practice of cardiothoracic surgery after the completion of residency.

   The Credentials Committee has been authorized by the Board to reject a candidate if his or her operative experience during the thoracic surgery residency is considered to be inadequate. The candidate, the program director, and the RRC for Thoracic Surgery will be notified if such action is taken.

   Even though emphasis on one or another facet of thoracic surgery (pulmonary, cardiovascular, esophageal, thoracic trauma, etc.) may have characterized a candidate's residency experience, the candidate is nevertheless held accountable for knowledge concerning all phases of the field, including extracorporeal perfusion (physiological concepts, techniques, and complications), cardiac devices, management of dysrhythmias, and thoracic oncology. In addition, a candidate should have had responsibility for the care of pediatric general thoracic surgical patients and be competent in video-assisted thoracoscopic surgery. The candidate should also have an in-depth knowledge of the management of acutely ill patients in the intensive care unit. This requires an understanding of cardiorespiratory physiology, respirators, blood gases, metabolic alterations, cardiac output, hyperalimentation, and many other areas. By virtue of his/her residency in thoracic surgery, the candidate is expected to be fully qualified in the surgical care of critically ill patients.

Operative Experience Credit

Credit will be allowed for supervised operative experience in a well-organized teaching setting only when the following criteria are met:

- The resident participated in the diagnosis, preoperative planning, surgical indications, and selection of the appropriate operation;
- The resident performed under appropriate supervision in a well-organized teaching setting approved by the RRC for Thoracic Surgery those technical manipulations that constituted the essential parts of the procedure itself;
- The resident was substantially involved in postoperative care.

Supervision and active participation by the thoracic surgery faculty are required in preoperative, intraoperative, and postoperative care.

The Board also emphasizes that first-assisting at operations is an important part of resident experience, particularly in complex or relatively uncommon cases, such as certain kinds of congenital heart operations to correct congenital heart defects or disorders of the esophagus.

Applications

Before applying for examination, prospective candidates should consider whether they are able to meet the minimum requirements of the Board, which include certification by the American Board of Surgery. They should then submit a letter to the office of the Secretary of the Board, briefly outlining their thoracic surgery residency experience and requesting an application.

An application will be sent to candidates who have completed residency programs that have been approved by the RRC for Thoracic Surgery. Each applicant should consult with his/her program director regarding the correct way to complete the operative case list forms.

The American Board of Thoracic Surgery takes particular note of the problems facing those with a disability and stands ready to alter its examination procedures in such a way that individuals who are competent to practice thoracic surgery have the opportunity to take the Board's examination under circumstances that accommodate the individual's disability. Individuals requiring special consideration because of a disability should notify the Board at least 60 days before the August 1 deadline for submitting an application.
Candidates are notified of their eligibility for examination when their applications have been approved.

Examinations
It is the policy of the American Board of Thoracic Surgery to consider a candidate for examination only after he/she has completed a thoracic surgery residency program approved by the RRC for Thoracic Surgery.

Separate written and oral examinations are held annually at times and places determined by the Board. Information regarding the dates and places of the examinations is published in the Examination and Licensure column of the Journal of the American Medical Association, the Journal of Thoracic and Cardiovascular Surgery, and the Annals of Thoracic Surgery.

Part I—Written Examination
The examination consists of a written examination designed primarily to assess cognitive skills.

Part II—Oral Examination
Successful completion of the Part I (written) examination is a requirement for admission to the Part II (oral) examination. The oral examination is designed to test the candidate's knowledge, judgment, and ability to correlate information in the management of clinical problems in general thoracic and cardiovascular surgery.

Examination Sequence
Candidates should apply for the examination within 5 years of the satisfactory completion of their thoracic surgery residency. Any candidates applying after 5 years or more will be considered individually, and recommendations for additional training will be made before they will be eligible to apply for examination.

After a candidate is declared eligible for the written examination (Part I), he or she must pass Part I within 4 years. The candidate who successfully completes Part I of the examination then must pass Part II within the succeeding 4 years.

Candidates who fail an examination (Part I or Part II) are eligible to repeat the examination the following year.

Candidates who fail either Part I or Part II of the examination three times, or do not pass either part of the examination within the allotted time period of 4 years, will be required to complete an additional thoracic surgical educational program that must be approved in advance by the Board before they will be permitted to retake the examination. Candidates who complete the required additional training must file an addendum to their application, have their eligibility for examination reviewed by the Credentials Committee, and pay a new registration fee. They will be given two more opportunities to take the examination (Part I or Part II) within the succeeding 2 years.

Candidates who fail either Part I or Part II a fifth time will be required to complete another approved thoracic surgery residency before they will be eligible to reapply for examination by the Board.

Fees
Registration fee (not refundable) $370
Part I examination fee $875
Part I reexamination fee $875
Part II examination fee $925
Part II reexamination fee $925

Candidates who do not appear for their scheduled examination (Part I or Part II) or who cancel less than 6 weeks prior to either examination may forfeit their examination fee.

The Board is a nonprofit corporation, and the fees from candidates are used solely to defray actual expenses incurred in conducting examinations and carrying out the business of the Board. The directors of the Board serve without remuneration.

Appeals
Individuals who receive an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the American Board of Thoracic Surgery within 30 days of the date such ruling was mailed. A copy of the appeals procedure will be mailed to the candidate.

The only appeal permitted if an applicant fails the written examination is a request for a hand recounting to verify the accuracy of the score as reported. This request must be made within 30 days of the time the examination results are received by the candidate.

The only appeal with respect to the oral examination is the opportunity to request immediate reexamination following the completion of the oral examination. A candidate who believes that any of his/her examiners have been unfair or biased during a portion of the oral examination may request reexamination by another examiner. The grade on reexamination will be the final grade of the candidate for that portion of the examination.

Chemical Dependency
Qualified applicants who have a history of chemical dependency that has been reported to the Board and who submit documentation suitable to the Board that their dependency has been under control for a period of at least 2 years will be admitted to the examination process.

For candidates who are already in the examination process and develop a chemical dependency as reported to the Board, the process will be suspended until the candidate can provide documentation suitable to the Board that the condition has been under control for a period of 2 years. At that time, the candidate will be readmitted to the examination process. The requirement to be accepted for examination within 5 years of completion of an approved thoracic surgery residency will not be waived.

Certification
After a candidate has met the requirements for eligibility and passed the examination, a certificate attesting to the candidate's qualifications in thoracic surgery will be issued by the Board. The certificate is valid for 10 years.

Recertification
Applicants who are certified in thoracic surgery are issued certificates that are valid for 10 years from the date of certification, after which the certificates will no longer be valid. Certificates can be renewed before expiration by fulfilling the requirements for recertification specified by the American Board of Thoracic Surgery at that time. A recertification booklet is available upon request.

Denial or Revocation of Certificate
No certificate shall be issued or a certificate may be revoked by the Board if it determines that
a. the candidate for certification or Diplomate did not possess the required qualifications and requirements for examination, whether such deficiency was known to the Board or any committee thereof before examination or at the time of issuance of the certificate, as the case may be;

b. the candidate for certification or Diplomate withheld information in his/her application or made a material misrepresentation or any other misrepresentation to the Board or any Committee thereof, whether intentional or unintentional;

c. the candidate for certification or Diplomate was convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine;
d. the candidate for certification or Diplomate had his or her license to practice medicine revoked or was disciplined or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine; or
e. the candidate for certification or Diplomate had a history of chemical dependency or developed such during the certification process and failed to report same to the Board.

American Board of Urology

W Scott McDougall, MD, President, Boston, Massachusetts
Jack W McNinch, MD, President-elect, San Francisco, California
Alan J Wein, MD, Vice President, Philadelphia, Pennsylvania
Jerome P Richie, MD, Secretary-Treasurer, Boston, Massachusetts
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Kenneth A Kropp, MD, Toledo, Ohio
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Thomas J Rohner, Jr, MD, Hershey, Pennsylvania
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Correspondence should be addressed to:
Alan D Perlmutter, MD, Executive Secretary
31700 Telegraph Rd Ste 150
Bingham Farms, MI 48025
810 646-0720

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Urology to ascertain whether the information they have is current.)

Purpose
The American Board of Urology, Inc, hereinafter sometimes referred to as the Board, was organized to encourage study, improve standards, and promote competency in the practice of urology. Its objective is to identify for the public's knowledge those physicians who have satisfied the Board's criteria for certification and recertification in the specialty of urology. Certification by the Board does not guarantee competence in practice, but does indicate that the physician has completed certain basic training requirements and has demonstrated at the time of examination a fund of knowledge and competence in the care of those patients whose cases were reviewed by the Board, as described elsewhere in this publication.

Functions of the Board
The Board arranges and conducts examinations testing the qualifications of voluntary candidates and grants and issues certificates to accepted candidates duly licensed to practice medicine. The Board holds the power to revoke such a certificate.

The Board endeavors to serve the public, hospitals, medical schools, medical societies, and practitioners of medicine by preparing lists of urologists whom it has certified. Lists of Diplomates of this Board are published in the American Medical Association's Directory of Physicians in the United States (signified in biographical data by symbol "D") and the Official American Board of Medical Specialties Directory of Board Certified Medical Specialists.

The Board is not responsible for opinions expressed concerning an individual's credentials for the examinations or status in the accreditation process unless they are expressed in writing and signed by the President or Executive Secretary of the Board.

Associations of the Board

The nominating societies of this Board and sponsors of its activities are the American Urological Association, the American Association of Genito-Urinary Surgeons, the American Association of Clinical Urologists, the Society of University Urologists, the American College of Surgeons, and the Urology Section of the American Academy of Pediatrics.

The American Board of Urology and the various other specialty boards are members of the American Board of Medical Specialties (ABMS), which includes as associate members the Association of American Medical Colleges, the American Hospital Association, the Federation of State Medical Boards of the USA, the National Board of Medical Examiners, and the Council of Medical Specialty Societies.

The ABMS, in conjunction with the Residency Review Committee (RRC) for Urology and the Accreditation Council for Graduate Medical Education (ACGME), has established academic standards for specialization, which the American Board of Urology, Inc, has adopted. Such standards are found in the Graduate Medical Education Directory published by the American Medical Association (AMA).

Training programs in urology are reviewed by the RRC for Urology, which consists of representatives from the American Board of Urology, Inc, the Council on Medical Education of the AMA, and the American College of Surgeons. Upon recommendation by the RRC, the ACGME determines the accreditation status of each program.

A list of approved residencies for training in urology may be found in the AMA's Graduate Medical Education Directory.

Limitations of Functions of the Board

Application for certification is entirely voluntary. Only one certificate for each qualified individual is issued by the Board.

The Board makes no attempt to control the practice of urology by license or legal regulation, and in no way interferes with or limits the professional activities of any duly licensed physician.

Requirements
An applicant may initiate application for certification by the American Board of Urology during the final year of his or her residency training or at some point thereafter. For details of the certification process see "Certification Process." Every applicant, however, must meet certain basic requirements as follows:

A. Prerequisites
1. Except as noted below, the applicant must be a graduate of a medical school approved by the Liaison Committee on Medical Education (LCME) or a school of osteopathy approved by the Board of Osteopathic Education of the American Osteopathic Association (AOA) and have completed a urology residency program accredited by the ACGME (see Graduate Medical Education Directory, Section II, "Essentials of Accredited Residencies in Graduate Medical Education") or the Royal College of Physicians and Surgeons of Canada (RCPSC).
2. A minimum of 5 years of postgraduate education is required, of which 12 months must be spent in general surgery and 36 months must be spent in clinical urology. Of the remaining 12 months, a minimum of 6 months must be spent in general surgery, urology, or other clinical disciplines relevant to urology. All of the above training must be in ACGME-approved programs. Irrespective of the training format provided, the final 12 months of training must be spent as a chief resident in urology. The chief residency should be part of a planned program curriculum, as outlined in a preapproved rotation provided to the Board. A minimum of 12 months must be served as chief resident in urology.
with appropriate clinical responsibility under supervision in institutions that are part of the ACGME-approved program.

Variances shall not be granted for individuals to take pre-urol-ogy training out of sequence after the completion of their urology residency. Pre-urol-ogy credit will be given only to individuals who have trained in ACGME-approved or RCPSC-approved training programs. Lesser degrees of training shall not receive such approval.

Any resident who intends to transfer to another urology resi-dency program during the urologic portion of the training must obtain the approval of the Board prior to the change. The resident must petition the Board in advance for said approval. The Board also requires the written acknowledgment and approval of both program directors.

In regard to leaves of absence for parental leave, illness, injury, disability, alcohol or substance abuse, and vacation during residency training in urology, no more than 10% of the time allocated to the clinical training portion of the residency program can be omitted.

To be admissible to the certification process of the Board, the resident must have completed in a satisfactory manner the training requirements of his/her specific program in effect at the time of acceptance in the program, as established by the RRC for Urology or the Accreditation Committee of the RCPSC.

3. To meet the requirements for admissibility to the certifica-tion process of the Board, a Canadian-trained urologist must have graduated from a US or Canadian medical school approved by the LCME and have completed the previously described pre-urol-ogy and urology requirements with the final year as chief resident, in programs approved by the ACGME or the Accreditation Committee of the RCPSC. Upon successful completion of this training, the candidate may sit for the Qualifying (Part I) Examination of the American Board of Urology.

To be admissible to the Certifying (Part II) Examination, the Canadian-trained candidate must be certified by the RCPSC.

4. Foreign medical graduates from schools outside the United States providing an equivalent medical background who have completed an ACGME-approved urology residency and the prereq-uisite ACGME-approved pre-urol-ogy training in the United States may also qualify for examination by the American Board of Urology. All such applicants must have a valid ECFMG certificate from the Educational Commission for Foreign Medical Graduates.

5. In addition to the training requirements noted above, applicants seeking certification by the American Board of Urology must also have a valid medical license that is not subject to any restric-tions, conditions, or limitations. The applicant must inform the American Board of Urology of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant’s medical licenses, the Credentials Committee of the American Board of Urology will determine whether the applicant satisfies the licensure requirement of the American Board of Urology.

6. The applicant must demonstrate competence in clinical practice. The Board will obtain evidence of this through a review of logs of cases performed by the applicant and by direct communication with the applicant’s peers.

7. Applicants who have a history of chemical dependency will not be admitted to the Qualifying (Part I) or Certifying (Part II) Exami-nation unless they present evidence to the Board that they have satisfactorily completed the program of treatment prescribed for their condition. In addition, any such applicants for the Certify-ing (Part II) Examination may have a site visit of their practices by a representative of the Board.

8. Deviations from the requirements described above may be per-mitted at the discretion of the Board when the Board is satisfied that the deviation provides equivalent or superior education or training. Any such deviations must be approved by the Board before the applicant enters the urological portion of training. A $300 administrative fee is assessed for Board review of non-ACGME-approved training. Notarized documentation of all such training must accompany the request. The Board office deadlines for receipt of agenda materials for the next Credentials Committee meeting are January 1 and June 1 of the current year.

B. Application

1. A special application form provided by the Executive Secretary shall be completed by the applicant and returned to the Board office by overnight courier for guaranteed receipt. Application must be in the Board office by November 1 in order to permit the applicant to be admitted for the Qualifying (Part I) Examination the following May or June. Applications and documentation mate-rial postmarked before but not received in the Board office by No-vember 1 will incur a late fee of $300. No applications will be accepted after December 1. No application will be considered by the credentials committee or the Board unless it is submitted by the deadline set forth and is complete and includes all supporting documentation described in this part. The Executive Secretary will determine if an application is complete.

2. The application must be accompanied by a notarized copy of a graduation certificate from a medical school approved by the LCME or from a school of osteopathy approved by the Bureau of Professional Education of the AOA and by specific verification (such as a notarized certificate or an original letter from that program's director) of successful completion of the pre-urol-ogy post-graduate training requirement in a program approved by the ACGME. Pre-urol-ogy training must be documented separately from urology training.

3. Graduates of medical schools not approved by the LCME, the Bureau of Professional Education of the AOA, or the Accreditation Committee of the RCPSC must furnish a notarized copy of a valid ECFMG certificate (or Fifth Pathway certificate).

3. A portion of the examination fee shall be paid at the time the application is submitted, as specified under “Fees.”

4. For each applicant, the director of the program where the applicant finished residency must complete an evaluation form supplied by the Board. This evaluation must be received by the Board office by March 1 preceding the Qualifying (Part I) Examina-tion given the following May or June. An application from a senior resident must also be accompanied by a letter from the program director confirming that the applicant is expected to have completed successfully 1 year of training in the capacity of senior or chief resident during the calendar year in which the Qualifying (Part I) Examination is to be taken. The applicant is responsible for ensuring that these supporting documents are received in the Board office at the indicated time.

5. Applicants for certification must be approved by the Credentials Committee and the Board. Additional information may be re-quested by the Executive Secretary. No duty or obligation to as-sist any applicant in completing the application is implied.

6. As a condition of application to the certification process, appli-cants and candidates must sign a waiver allowing the Board to release examination results achieved in the Qualifying and Certifying Examinations to their residency program director and to the RRC for Urology.

7. If you require special aids or assistance due to a physical or men-tal disability during the Board examinations, please indicate this on the application. You will be expected to submit appropriate
Certification must be achieved within 5 years of the first scheduled Qualifying (Part I) Examination after entering the certification process.

A. Qualifying (Part I) Examination
The Qualifying Examination is a written examination given in May or June of each year simultaneously at several different locations. An applicant failing the Qualifying (Part I) Examination must repeat it the next year unless the absence is excused by the Board office (see "Fees"). Failure to retake the examination at the first available opportunity will result in administrative withdrawal of the application.

The applicant must pass the Qualifying (Part I) Examination in sufficient time to allow for completion of the certification process within the 5 years of active candidacy allotted. (See "The Certification Process," above.)

The Qualifying Examination is designed to assess knowledge of the entire field of urology and allied subjects.

This includes anotology (including infertility), calculus disease (including endourology and shock-wave lithotripsy), congenital anomalies, pediatric urology, female urology, infectious diseases, neuourology and urodynamic obstructive urological diseases, psychological disorders, renovascular hypertension and renal transplantation, sexuality and impotence, adrenal diseases and endocrinology, trauma, and urologic oncology.

B. Certifying (Part II) Examination
Candidates for the Certifying (Part II) Examination must have met all training requirements and have passed the Qualifying (Part I) Examination. The Certifying (Part II) Examination includes assessment of clinical competence through review of practice logs and peer review and three practical examinations (an oral examination and written examinations in urologic imaging and pathology). In addition, the candidate must have engaged in a minimum of 18 months of urologic practice with primary patient responsibility in a single community, an academic institution, or in the armed forces. A yearly extension of the period of admistrability may be granted for fellowships relevant to urology of 1 year or longer. Credit is subject to Board approval; fellowship training must be documented. Six months credit toward the 18-month practice period requirement may be awarded an individual for fellowship training approved by the Board. Persons who spend 1 or more years in postresidency fellowship training should notify the Board in writing.

Application for admission to the Certifying (Part II) Examination is made by completing the Supplemental Application Form available from the Board office. This application must be returned by overnight courier for guaranteed receipt and be received in the Board office by July 1 prior to the Certifying Examination of the following year. In addition, a minimum 1-year log of all major and/or minor cases performed as the primary surgeon must be prepared in accordance with the form provided by the American Board of Urology. This log must be verified by the candidate and notarized. The log materials must be received in the Board office by November 15 prior to the Certifying Examination the following year. Overnight courier is recommended.

Applicants will be assessed $300 for logs received between November 15 and December 1. No surgical logs will be accepted after December 1.

The oral examination, urologic imaging examination, and pathology examination are all regarded as separate examinations.

In the event of failure of any one of the three, only the failed examination need be repeated.

Extensions of the period to complete certification are granted by the Board because of extenuating or special circumstances (eg, involvement in a fellowship of 1 or more years' duration, subject to
Board approval, and deferral for an inadequate surgical log). The candidate should request such extensions in writing, indicating the reason.

The candidate must successfully complete all three parts of the Certifying (Part II) Examination within 5 years of the first scheduled Qualifying (Part I) Examination after entering the certification process. To reenter the process, it is necessary to pass a written Preliminary Examination and reenter the certification process at the Qualifying (Part I) Examination level. Extensions are granted by the Board because of extenuating or special circumstances (eg, involvement in a fellowship of 1 or more years' duration, subject to Board approval, and deferral for an inadequate surgical log).

C. Steps in the Certifying Examination

1. Assessment of Clinical Competence

Urology is the specialty that deals with the medical and surgical disorders of the genitourinary tract, including the adrenal gland. Candidates must demonstrate knowledge, competence, and surgical experience in the broad domains of urology, such as infertility, impotence, calculous disease, endourology, extracorporeal shock-wave lithotripsy, neurourology, urodynamics, urologic imaging, uroproliferology, female urology, pediatric urology, infectious disease, obstructive disease, psychologic disorders, renovascular disease, transplantation, genitourinary sexuality, trauma, and oncology.

Candidates for the Certifying (Part II) Examination must be in the full-time practice of urology and must be licensed to practice medicine in the area of current practice activity. As evidence of competency, the candidate must submit a log of cases performed as primary surgeon during the last 12 to 18 months in the area of current practice, as described earlier in this section.

In the case of military or public health physicians subject to unexpected changes of assignment, the Board may accept cases from the previous assignment. Photostatic copies of patient records from the patient care facility and/or office record of any one or more of the above cases may be requested by the Board. The candidate shall be responsible for obtaining patient consent for the disclosure of patient records to the Board or for ensuring that the patient records disclosed to the Board do not contain any patient-identifying information. The candidate is expected to furnish such records within 1 month of the request.

Surgical log review is an important component of the certification process. While there is no minimum number of cases established for an acceptable log, a surgical experience well below the norm for the peer group may be a cause for the Board to delay the certification process until there is sufficient experience to adequately assess a candidate's practice pattern and management.

The Board will review the surgical logs of urologic subspecialists in the context of the expected subspecialty experience. The 5-year period of admissibility for completing certification will be extended one time by 1 year for candidates whose certification is delayed because of an inadequate surgical log.

To further ascertain and document the candidate's qualifications for certification, the American Board of Urology will solicit information and comments from appropriate individuals, such as fellow practitioners, or from organizations, such as medical societies and licensing agencies. The Board will be authorized by the candidate and will be held harmless to conduct investigations of professional ethics, reputation, and practice patterns. Under no circumstances will the source of peer review letters be revealed to any person other than members of the American Board of Urology.

Upon receipt of the practice logs and peer review information, the credentials of the candidate will be reviewed by the Credentials Committee of the Board. Evidence of ethical, moral, and professional behavior and an appropriate pattern of urologic practice, including experience with an adequate volume and variety of clinical material, will be sought. Areas of inadequacy may be a cause for deferment or discontinuation of the certifying process until these areas are clarified or corrected. Actions of the Board to achieve clarification may include:

- Inquiry into practice irregularities by the Credentials Committee of the Board.
- Request for certified copies of candidate's health care facility and/or office records for review.
- Invitation to appear before the Board for a personal interview.
- Site visit to the candidate's community at the candidate's expense.
- Other appropriate measures that may be deemed necessary to assess apparent deviations from standard urologic practice.

The candidate will not be permitted to continue the certification process until the Board has satisfied itself of the appropriateness of the candidate's practice pattern and professional behavior. The Board may elect to defer continuation of the certification process, pending investigation and resolution of any inadequacies or deficiencies. It may deny certification when serious practice deviations or unethical conduct are involved. These include, but are not limited to, cheating on or improper or disruptive conduct during any examination conducted by the Board, the solicitation or distribution of examination materials, and misrepresentation of an applicant's or candidate's status in the certification process.

Any candidate for certification or recertification who does not respond to all questions present on the application or who misrepresents the information requested shall be deferred from the process for 1 year.

2. Oral, Pathology, and Urologic Imaging Examinations

These examinations are given annually in January or February at a single site. The pathology and urologic imaging examinations are written and are based on projected photographic slide material. The oral examination is an interactive process between examiner and candidate during which an assessment is made of ability to diagnose and manage urologic problems. Since the candidate has passed the Qualifying (Part I) Examination, the examiner presumes in the oral examination that the candidate has a satisfactory degree of cognitive knowledge of urology. Therefore, the oral examination will concentrate upon the following:

- Problem-Solving Ability. Evaluation is made of the candidate's ability to collect pertinent information systematically, integrate it, assess the problem, and propose an appropriate solution.
- Response to a Change in a Clinical Situation. The candidate's ability to manage changing clinical conditions is evaluated through the flexible interaction between the examiner and the candidate. Changed clinical conditions may be posed arbitrarily by the examiner in order to assess various responses by the candidate, or may be developed by the examiner from the outcome of management recommendations offered by the candidate during the interview.
- Professional Behavior in the Role of a Urologist. The candidate's attitude, interaction with the examiner, and expression of patient management concerns contribute to the assessment of professional behavior.

Unforeseeable Events

Certain unforeseeable events such as natural disaster, war, government regulations, strikes, civil disorders, curtailment of transportation, and the like may make it inevitable, illegal, or impossible for the Board to administer an examination to a candidate at the scheduled date, time, and location. In any such circumstance, the Board is not responsible for any expense the candidate may have incurred to be present for the examination or may incur for any future or substitute examination.

Final Action of the Board

Final action regarding each applicant is the sole prerogative of the Board and is based upon the applicant's training, professional rec-
ord, performance in clinical practice, and the results of the examinations given by the Board.

Regardless of the sequence by which the various steps of certification may have been accomplished, the process itself is not considered complete until the Board's final action. At any point in the process, the Board may delay or even deny certification upon consideration of information that appears to the Board to justify such action.

The activities described under "Requirements" and "The Certification Process" in this publication proceed from the certificate of incorporation and bylaws, which state the nature of the business, objects, and purposes proposed to be transacted and carried out by this corporation.

Appeals Procedure
The Board has established an appeals process for candidates denied certification, or for diplomates with time-limited certificates denied recertification. An appeal must be initiated by a candidate or diplomat within 30 days after the mailing by the Board of the adverse decision. The candidate or diplomat must provide written notice requesting a hearing to appeal the Board's decision and cite the specific reasons given by the Board that are alleged to be erroneous. A copy of the appeal process may be obtained from the Board office upon written request by the affected party.

Board-eligible Status
The American Board of Urology does not use or recognize the term "Board eligible" in reference to its applicants or candidates. A candidate is not certified (ie, does not become a diplomat) until all components of the certification process are successfully completed.

Active candidacy for Board certification shall begin when the candidate first makes application for the Qualifying Examination (which must occur within 5 years of completing the residency), and the candidate must have passed the Certifying Examination within 5 years of active candidacy. When the 5-year period of candidacy has expired, the individual is no longer a candidate for certification.

Recertification
Certificates issued by the American Board of Urology on or after January 1, 1985, expire on the anniversary of the date of issue and are valid for 10 years only. A physician who fails to be recertified by the expiration date is no longer a diplomat of the Board. It is recommended, therefore, that diplomates possessing a time-limited certificate make plans to obtain recertification beginning up to 3 years before the expiration date of their current certificate.

The office of the American Board of Urology will notify diplomates holding a time-limited certificate 3 years prior to its expiration. At that time a handbook entitled "Information for Applicants for Recertification," which details the Recertification process, will be provided. This handbook is also available on request from the Board office.

Diplomates are responsible for keeping the Board office informed of address changes.

Revocation of Certificate
Certificates issued by this Board are the property of the Board and are issued pursuant to the rules and regulations of the Board. Each certificate is issued to an individual physician who, by signature, agrees to revocation of the certificate in the event that
1. the issuance of such certificate or its receipt by the physician so certified shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation, Bylaws, or rules and regulations of the Board in force at the time of issuance; or
2. the physician or party certified shall not have been eligible to receive such certificate, irrespective of whether or not the facts constituting ineligibility were known to, or could have been ascertained by, the Directors of the Board at the time of issuance of such certificate; or
3. the physician or party so certified shall have made a material misstatement of fact in application for such certificate or in any other statement or representation to the Board or its representatives; or
4. the physician so certified shall at any time have neglected to maintain the degree of competency in the practice of the specialty of urology as set up by the Board, and shall refuse to submit to reexamination by the Board; or
5. the physician so certified has been found by the Board to be guilty of unethical practices or immoral conduct or of conduct leading to revocation of license. These objective standards include conduct that violates state medical laws, rules, and regulations of local and state medical boards and relevant A.M.A. guidelines, and conduct leading to revocation of license to practice medicine in any state, regardless of continuing licensure in any other state. The Board of Trustees of this corporation shall have the sole power, jurisdiction, and right to determine and decide whether the evidence and information before it is sufficient to constitute one of the grounds for revocation of any certificate issued by this Board.

When the Board is made aware of facts possibly constituting grounds for revocation, the Board will give the physician written notification identifying the specific facts that have come to its attention. The Board may require any physician so certified to appear before the Board of Trustees or before any one or more of them, or before an individual designated by the Board upon not less than 20 days' written notice, and to show cause at that time and place specified in the notice why the certificate may not be revoked on any one of the grounds specified in such notice. The diplomat may bring to this hearing persons or documents in defense of any actions.

The failure of any physician so notified to appear as required in such notice, without due excuse deemed sufficient to the Board of Trustees, shall constitute ipso facto cause for revocation of the certificate. The decisions of the Board of Trustees relating to all matters under this section shall be final and binding.

The diplomat will be required to attest that he/she has read and understands the above provisions regarding the grounds for revocation of certificate issued and the procedures to be followed in determining whether or not a certificate should be revoked and to agree to hold the Board, its officers, and agents harmless from any damage, claim, or complaint by reason of any action taken in good faith and consistent with such procedures.

Trademark and Seal
The trademark and seal of the American Board of Urology are registered. Any unauthorized use of the trademark and seal is prohibited without express permission of the Board.

Examination Dates for 1996-1997

**Qualifying (Part I) Examination**
- June 6, 1996
- June 5, 1997

**Certifying (Part II) Examination**
- February 22-24, 1996
- February 19-21, 1997

**Change of Address**
Notifying the Board office of a change of address is the responsibility of the candidate for certification.
Appendix C

Medical Licensure Requirements

Information in Appendix C was provided by the American Medical Association (AMA) Department of Database Products in cooperation with the Office of Physician Credentials and Qualifications. Tables 1 through 6 summarize the licensure policies of state boards. It is strongly recommended that candidates contact the specific state board for the most current information on licensure requirements in that state. The name and address of each state board and the corresponding officers are listed in Table 7.

All tables are reprinted from US Medical Licensure Statistics and Current Licensure Requirements, 1996 edition, published by the AMA. Additional information can be obtained from the following resources.

Catherine M. Bidloe
Department of Database Products
American Medical Association
515 N State St
Chicago, IL 60610
312 464-5129

Arthur Osteen, PhD
Office of Physician Credentials and Qualifications
American Medical Association
515 N State St
Chicago, IL 60610
312 464-4677

Policies for Initial Licensure for Graduates of US Medical Schools

All states require a written examination for initial licensure. Certification by the National Board of Medical Examiners (NBME) can be used as an avenue to licensure in the United States for those certified as diplomates prior to implementation of the United States Medical Licensing Examination (USMLE) and for examinees taking a combination of NBME and/or USMLE examinations who passed at least one part or step prior to December 31, 1994. The last regular administration of Part I of the NBME examination occurred in 1991, Part II in April 1992, and Part III in May 1994. The NBME certificate will no longer be issued following certification of these examinees.

Policies of state medical boards for initial medical licensure for graduates of US medical schools appear in Table 1. All licensing jurisdictions except Texas and the Virgin Islands will endorse certificates from the NBME earned prior to the USMLE under certain circumstances. The Texas licensing board will endorse NBME certificates and state licenses based on the NBME certificate for reciprocal endorsement candidates only. Texas will not endorse an NBME certificate held by a candidate who has never been licensed. The reciprocal endorsement candidate must pass the Federation of State Medical Boards' Special Purpose Examination (SPLEX) in Texas or be American Specialty Board-certified or recertified. Those graduates who are not licensed by endorsement of the NBME certificate must have passed the Federation Licensing Examination (FLEX) prior to January 1994 or pass the USMLE, which is currently used by all states as the medical licensing examination. Most licensing authorities state that there is no limit to the length of time for which they endorse the NBME certificate.

Although some state medical boards allow physicians to take USMLE Step 3 with little or no graduate medical education (GME), all of the boards require graduate training, usually 1 year, before issuing a license. However, Connecticut, Guam, Maine, Michigan, New Hampshire, New Mexico, Pennsylvania, South Dakota, and Washington require 2 years. Illinois requires 2 years of GME for persons entering training programs after January 1, 1988, and Nevada requires 3 years.
Licensing boards require applicants to provide detailed personal information on an application form, plus letters of reference and other evidence of good moral character. They also require payment of a licensing fee. They may require photographs, fingerprints, or other means of identification.

Policies for Licensure of Graduates of Non-US Medical Schools

Most of the state medical boards will accept GME in Canada as equivalent to training undertaken in the United States. Forty-two states will issue a medical license to a graduate of a Canadian medical school who holds a license in one of the provinces of Canada. Thirty-eight licensing boards, under certain specified conditions, endorse a licentiate of the Medical Council of Canada certificate held by an international medical graduate.

In the most recent survey conducted by the AMA Department of Database Products, 44 states indicated that international medical graduates who hold a Fifth Pathway certificate, but do not hold a standard Education Commission for Foreign Medical Graduates (ECFMG) certificate, can be admitted to the licensing examination. Fifth Pathway Certificate holders must pass Steps 1 and 2 of the USMLE prior to entering ACGME-accredited GME programs.

Candidates for licensure who did not graduate from a US medical school are permitted by 9 state boards to take the USMLE before they have had GME in a US or Canadian hospital. Although a passing score on the USMLE (which is used by the ECFMG for certification purposes) or the ECFMG certificate is required for licensure by most state medical boards, 19 boards now require both. Candidates are not awarded a license until they have undertaken 1 or more years of training in the United States and have met other specific requirements of the individual boards, eg, an ECFMG certificate, personal interview, payment of fees, etc. International medical schools must be state-approved in 24 US states or territories, including Alabama, Arizona, Arkansas, Colorado, Connecticut, District of Columbia, Georgia, Guam, Idaho, Kentucky, Maryland, Minnesota, Mississippi, Missouri, Montana, New Mexico, North Dakota, Oklahoma, Oregon, Puerto Rico, Rhode Island, South Dakota, Tennessee, and Wyoming. California does not generally approve foreign schools in connection with licensure eligibility, but if there are concerns regarding the quality of education, the Board will ask the school to complete a questionnaire and furnish documentation.

Current Board Standards for Administering the US Medical Licensing Examination

In 1990, the Federation of State Medical Boards (FSMB) and the NBME established the USMLE, a single examination for assessing US and international medical school students or graduates seeking initial licensure by US licensing jurisdictions. The USMLE replaced the two-examination processes used in the medical licensing process, FLEX and the certifying examination of the NBME, as well as the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS), formerly used by the ECFMG for certification purposes.

The USMLE is a single-examination program with three steps. Each step is complementary to the others; no step can stand alone in the assessment of readiness for medical licensure. Each USMLE step is composed of multiple-choice questions, requires 2 days of testing, and is administered semiannually.

The USMLE Step 1 assesses whether an examinee understands and can apply key concepts of basic biomedical sciences, with an emphasis on principles and mechanisms of health, disease, and modes of therapy. Step 2 assesses whether an examinee possesses the medical knowledge and understanding of clinical science considered essential for providing patient care under supervision, including emphasis on health promotion and disease prevention. Step 3 assesses whether an examinee possesses the medical knowledge and understanding of biomedical and clinical science considered essential for the unsupervised practice of medicine, with emphasis on patient management in ambulatory settings.

Steps 1 and 2 are administered to students and graduates of US and Canadian medical schools at test centers established by the NBME, and application materials are usually available at these medical schools. Steps 1 and 2 are administered by the ECFMG to students and graduates of foreign medical schools; application materials are available only through the ECFMG. Step 3 is the responsibility of the individual medical licensing jurisdictions.

Step 3 application materials for physicians who have successfully completed Steps 1 and 2 are available from medical licensing authorities or from the FSMB. Students who enrolled in US medical schools beginning in the fall of 1990 and international medical graduates who applied for ECFMG examinations beginning in 1993 have access to only the USMLE for purposes of licensure. Because some medical students and physicians had already successfully completed some part of the NBME or the FLEX examination sequences before implementation of the USMLE, certain combinations of the examination may be considered by medical licensing authorities as comparable to existing examinations. The USMLE program recommends that such combinations be accepted for medical licensure only if completed prior to the year 2000.

Most medical licensing authorities require completion of Steps 1, 2, and 3 within a 7-year period. This 7-year period begins when the medical student or graduate first passes Step 1 or Step 2. Some licensing authorities also set a limit on the number of attempts allowed to pass each step and have established an eligibility requirement for Step 3 the completion, or near completion, of at least 1 year of GME. Information on specific examination requirements within each licensing jurisdiction, as well as the fee for the USMLE examination Step 3, are listed in Tables 4 and 5.

Clerkship Regulations

For purposes of this publication, a clerkship is defined as clinical education provided to medical students. Table 6 lists the 25 states that evaluate the quality of clinical clerkships in connection with an application for licensure. In most cases, state medical boards report that clerkships for US medical school students must be in hospitals affiliated with Liaison Committee on Medical Education-accredited medical schools. Clerkships for international medical students must be in hospital departments with ACGME-accredited residency programs. Thirteen states require additional and/or more specific bases of evaluation.

Seventeen state medical boards have state regulations for clerkships provided in their states to students of foreign medical schools. Of these, three state medical boards report that such clerkships are forbidden, and 15 states permit training only in hospitals with accredited residency programs.

Restricted Licenses and Educational Permits

Fifty boards issue educational permits, limited and temporary licenses, or other certificates for the restricted practice of medicine. The terms for the issuance of such certificates vary. Certificates may be issued for hospital training of those eligible for licensure; supervised employment in state or private hospitals; and full-time practice until the next regular session of the licensing board. Permits must generally be renewed once a year with a stipulated maximum number of renewals allowed (usually 5 years).

Amendments to the Immigration and Nationality Act made through Public Law 94-494 and the Health Professions Educational Assistance Act of 1976 establish requirements for the admission of
foreign national physicians to the United States, whether for permanent residence or for participation in GME programs. The amendments require that foreign national graduates of non-US medical schools pass an examination determined by the Secretary of Health and Human Services to be the equivalent to Parts I and II of the NBME examination. The amendments also require that foreign national medical graduates demonstrate competence in oral and written English.

The Secretary of Health and Human Services has determined that Steps 1 and 2 of the USMLE, which is prepared by the NBME and administered by the ECFMG, is the equivalent of Parts I and II of the NBME examination for purposes of the amendments to the Immigration and Nationality Act. This examination is given at examination centers abroad and in the United States. Applications for the examination and questions should be addressed to the Educational Commission for Foreign Medical Graduates, 3824 Market St, Philadelphia, PA 19104, USA.

Graduates of non-US medical schools who are citizens of the United States and lawful permanent residents of the United States also must pass the USMLE in order to be provided with the ECFMG certificate.
### Table 1. Policies of State Medical Boards of Medical Examiners for Initial Licensure for Graduates of US Medical Schools

<table>
<thead>
<tr>
<th>State</th>
<th>Endorsement of National Boards (NB) Earned Prior to USMLE</th>
<th>Length of Time NBs Are Endorsed</th>
<th>To Take USMLE Step 3</th>
<th>For Licensure</th>
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<td>NL</td>
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<td>1</td>
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<td>10 yrs or see 1</td>
<td>1</td>
<td>1</td>
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<td>1</td>
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<td>1</td>
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</table>

*NL—no limit.

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1 Special Purpose Examination.
2 Oral examination is required; after 5 years (CA).
3 No information provided.
4 Prior to January 1, 1986, candidate must be board-certified or will be required to pass USMLE Step 3 or SPEX.
5 Persons entering GME programs prior to January 1, 1988, need 1 year; from January 1, 1988 on, 2 years are required.
6 One additional year of GME is required if applicant failed an exam or any part of an exam 3 or more times and did not pass prior to October 1, 1992. The training must occur after the last failure.
7 For applications received on or after January 1, 1992.
8 SPEX required unless specialty board certified.
9 Must be enrolled in a GME program.
10 Must apply for a public service license in order to take exam.
11 One year is required, if physician had no US training prior to July 1, 1987.
12 Canadian accepted only if graduated from a Canadian school.
13 One year required if graduated from medical school prior to July 28, 1985.
Table 2. Policies of State Boards of Medical Examiners for Citizens of Canada who are Graduates of Accredited Canadian Medical Schools*

<table>
<thead>
<tr>
<th>State</th>
<th>Certification by Medical Council of Canada Approved for Licensure by Endorsement</th>
<th>Accredited Canadian Internship and Residency Programs Accepted as Equivalent to Graduate Education in a US Hospital</th>
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</table>

*All State Boards of Medical Examiners consider Canadian citizens who have graduated from an accredited Canadian medical school on the same basis for licensure as graduates of accredited US medical schools.

1 Applicant must have received LMCC in or after May 1970. If examination was taken prior to May 1970, applicant must be board-certified or must successfully complete USMLE Step 3 or the SPEX.

2 Must be endorsed by provincial licensing board.

3 LMCC will be considered only in conjunction with a valid Canadian provincial license.

4 One year formal GME or the equivalent required.

5 By vote of the board.

6 At discretion of the board.

7 Applicant must have received LMCC in or after May 1970 (WA—after December 31, 1969; WI—January 1, 1978.)

8 A license in another US jurisdiction is required before LMCC will be considered in Puerto Rico.
### Table 3. Policies of State Boards of Medical Examiners for Physicians Educated in Foreign Countries Other Than Canada*

<table>
<thead>
<tr>
<th>State</th>
<th>Passing Score on ECFMG Exam or ECFMG Certificate Required To Take USMLE Step 3</th>
<th>For Licensure</th>
<th>Physicians Who Complete a Fifth Pathway Program Are Qualified Licensure Candidates</th>
<th>Endorses the Canadian Certificate (LMCC) When Held by an IMG</th>
<th>Years of Accredited US or Canadian Graduate Medical Education Required To Take USMLE Step 3</th>
<th>For Licensure</th>
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* See Graduate Medical Education Directory 1996-1997 for additional information.
Table 3. Policies of State Boards of Medical Examiners for Physicians Educated in Foreign Countries Other Than Canada (continued)*

<table>
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<th>State</th>
<th>To Take USMLE Step 3</th>
<th>For Licensure</th>
<th>Physicians Who Complete a Fifth Pathway Program Are Qualified for Licensure</th>
<th>Endorses the Canadian Certificate (LMCC) When Held by an IMG</th>
<th>Years of Accredited US or Canadian Graduate Medical Education Required</th>
<th>To Take USMLE Step 3</th>
<th>For Licensure</th>
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This summary should be verified by direct communication with the corresponding officer of the licensing board in the state. In all states licenses based on the endorsement/acceptance of a physician’s credentials are granted to those physicians meeting all state requirements—at the discretion of the licensing board.

* Both a passing score on the ECFMG exam and the ECFMG Certificate are required.

1 Oral examination is required.
2 Must include 4 months of general medicine.
3 Oral examination may be required.
4 ECFMG certificate is required if applicant is not a graduate of a foreign medical school certified by the Florida Board of Medicine and none have been approved yet. Graduates of certified foreign medical schools where the language of instruction is other than English must demonstrate competency in English.
5 No information provided.
6 Varies by specialty. Canadian training not accepted.
7 One-year residency required for persons entering residency training prior to January 1, 1968. January 1, 1968 or after, 2 years are required.
8 Near completion of 2 years.
9 Only in conjunction with a valid Canadian provincial license and provided all other licensure requirements are met.
10 May be counted as 1 year of required GME.
11 GME taken outside the US or Canada may be found qualifying under certain circumstances.
12 One year if graduated prior to July 1, 1982 from an international medical school approved by the board.
13 Must be enrolled in a GME program.
14 Must apply for a public license in order to take examination.
15 a. If an applicant has not completed 3 years of GME but has met all other licensing requirements and has successfully completed 1 year of GME in the US or Canada in a program approved by the board, and if the board finds that the applicant has other professional experience and training that is substantially equivalent to the second and third years of GME, the applicant may be deemed eligible for licensure. b. Three years of GME in the United Kingdom is considered to be equivalent to 1 year of GME in the US or Canada. The board requires board certification or successful passage of SPEX in order to be considered for one of these two exceptions.
16 Training to the second-year level.
18 One year is required, if physician had US GME prior to July 1, 1987.
19 American specialty board certification required within 10 years.
20 Just United States.
21 One year if graduate of medical school prior to July 28, 1985.
Table 4. Fees for Issuing Medical Licenses by Examination and by Endorsement and Licensure Reregistration Intervals and Fees

<table>
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<th>Examination USMLE Step 3</th>
<th>Endorsement</th>
<th>Licensure Reregistration</th>
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X indicates yes.

1 Step 3 fees include exam costs and exam processing fees.
2 Plus $175 application fee (AI); plus $25 application fee (DE); plus $50 fee to fund Physician Rehabilitation Program (MD); plus $325 nonrefundable application fee (NJ).
3 Oral examination is $400.
4 Federation of State Medical Boards administers examination.
5 If less than 10 years since passing a written examination for licensure in another state, $550 for endorsement requiring SPEX.
6 A late penalty fee of $350 is charged if renewal is not submitted by February 1 of each year. License automatically expires May 1, if renewal and late penalty fee are not submitted.
7 No information provided.
8 Does not process or administer examination.
9 Nonresidents $600. Penalty fee of $100 is charged if renewal is not submitted by July 31 in the year of renewal.
10 Undetermined at this time.
11 $140 active $55 inactive (MT); $150 inactive (NV); $270 biennial inactive or out-of-state (OR); $100 inactive (WV).
12 Biennial.
13 Subject to change in 1996.
14 US/Canadian is $20; IMG is $30.
15 Plus $25 if initial applicant.
<table>
<thead>
<tr>
<th>Medical Licensure Requirements</th>
</tr>
</thead>
</table>

### Table 5. Current Board Standards for Administration of the USMLE Examination

<table>
<thead>
<tr>
<th>Graduates of US/Canadian Medical Schools</th>
<th>Graduates of Foreign Medical Schools</th>
<th>Number of Times Candidates for Licensure May Take USMLE</th>
<th>Number of Years in Which All Steps of USMLE Must Be Passed</th>
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<td>7</td>
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<td>4</td>
<td>7</td>
</tr>
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<td>5 mos.</td>
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<td>3</td>
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<td>5</td>
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[1] NL: Not Listed


[3] 6 mos.: 6 months


[5] 2[4]: 2 months

[6] 0[6]: 0 months

### Table 5. Current Board Standards for Administration of the USMLE Examination (continued)

<table>
<thead>
<tr>
<th>Number of Years of Accredited US orCanadian Medical Education RequiredTo Take USMLE Step 3</th>
<th>Graduates of US/Canadian Medical Schools</th>
<th>Graduates of Foreign Medical Schools</th>
<th>Number of Times Candidates for Licensure May Take USMLE</th>
<th>Number of Years in Which All Steps of USMLE Must Be Passed</th>
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<td>See ²</td>
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* NL indicates no limit.

1. There are, however, requirements for remedial training after 2 failed attempts.
2. No information provided.
3. Near completion of 2 years.
4. Varies by specialty. Canadian training not accepted.
5. An applicant who has passed the ECFMG exam before July 1, 1994 shall have satisfactorily completed 3 years of GME in a program approved by the board in a board-approved hospital or institution.
6. An applicant who fails to achieve a passing score on USMLE Step 3 within 5 years from the first time he or she sat for USMLE Step 3 shall not be eligible to again sit for USMLE Step 3 until the applicant has completed 1 year of graduate clinical training in a program approved by the board in a board-approved hospital or institution.
7. Must be enrolled in a GME program.
8. After 5 attempts, candidate must demonstrate additional education, training, or experience acceptable to the board, before being permitted to repeat the examination (NJ); after 3 attempts, further training is required (OK).
9. Must repeat the entire sequence if not passed within 7 years.
Table 6. Clerkship Regulations

<table>
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<tr>
<th>State</th>
<th>Evaluates the Quality of Clinical Clerkships in Connection with an Application for Licensure¹</th>
<th>Adopted Regulations Governing Clerkships Provided by Hospitals²</th>
<th>Forbids the Offering of Such Clerkships</th>
<th>Permits Training Only in Hospitals with Accredited GME Programs</th>
<th>Other Unspecified Regulations</th>
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</tbody>
</table>

¹In most cases, boards reported that clerkships must be in hospitals affiliated with LCME-accredited medical schools or ACGME-accredited residency training programs. States requiring additional and/or more specific bases for evaluation are noted with an asterisk (*).

²Includes US citizens who are studying medicine in foreign medical schools.

³May complete up to 16 of required 72 weeks in non-approved training.

⁴Under certain circumstances.
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708 571-7837 Fax

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202 835-0443 Fax

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703 891-1856 Fax

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714 282-6050 Fax

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11001 Cedar Ave/Ste 500A
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Rockville, MD 20852
301 285-3903
202 726-3616 Fax

Torry M Sansone
Executive Director
Society of Nuclear Medicine
1850 Samuel Morse Dr
Reston, VA 20190-5316
703 708-9000
703 708-9015 Fax

Michael G Thompson, PhD
Executive Director
Society of Thoracic Surgeons
401 N Michigan Ave/Ste 2200
Chicago, IL 60611-4267
312 644-6610
312 527-6638 Fax

F Stephen Vogel, MD
Secretary-Treasurer
US and Canadian Academy of Pathology
3643 Walton Way Extension
Augusta, GA 30909
706 733-7550
706 733-8039 Fax
# Appendix E

## Medical Schools in the United States

### Alabama
- 0002 University of Alabama School of Medicine
  Birmingham, AL 35294
- 00106 University of South Alabama College of Medicine
  Mobile, AL 36688

### Arizona
- 0001 University of Arizona College of Medicine
  Tucson, AZ 85724

### Arkansas
- 00401 University of Arkansas College of Medicine
  Little Rock, AR 72205

### California
- 00502 University of California, San Francisco School of Medicine
  San Francisco, CA 94143
- 00506 University of Southern California School of Medicine
  Los Angeles, CA 90033
- 00511 Stanford University School of Medicine
  Palo Alto, CA 94305
- 00512 Loma Linda University School of Medicine
  Loma Linda, CA 92350
- 00514 University of California, Los Angeles School of Medicine
  Los Angeles, CA 90024
- 00515 University of California, California College of Medicine
  Irvine, CA 92717
- 00518 University of California, San Diego School of Medicine
  La Jolla, CA 92037
- 00519 University of California, Davis School of Medicine
  Davis, CA 95616

### Colorado
- 00702 University of Colorado School of Medicine
  Denver, CO 80262

### Connecticut
- 00801 Yale University School of Medicine
  New Haven, CT 06510
- 00802 University of Connecticut School of Medicine
  Farmington, CT 06032

### District of Columbia
- 01001 George Washington University School of Medicine
  Washington, DC 20037
- 01002 Georgetown University School of Medicine
  Washington, DC 20007
- 01003 Howard University College of Medicine
  Washington, DC 20059

### Florida
- 01102 University of Miami School of Medicine
  Miami, FL 33101
- 01103 University of Florida College of Medicine
  Gainesville, FL 32610
- 01104 University of South Florida College of Medicine
  Tampa, FL 33612

### Georgia
- 01201 Medical College of Georgia
  Augusta, GA 30912
- 01305 Emory University School of Medicine
  Atlanta, GA 30322
- 01221 Morehouse School of Medicine
  Atlanta, GA 30314
- 01222 Mercer University School of Medicine
  Macon, GA 31207

### Hawaii
- 01401 University of Hawaii John A Burns School of Medicine
  Honolulu, HI 96822

### Illinois
- 01601 Rush Medical College of Rush University
  Chicago, IL 60612
- 01602 University of Chicago, Pritzker School of Medicine
  Chicago, IL 60637
- 01606 Northwestern University Medical School
  Chicago, IL 60611
- 01611 University of Illinois College of Medicine
  Chicago, IL 60612
- 01642 Pritzker University of Health Sciences/The Chicago Medical School
  North Chicago, IL 60064
- 01643 Loyola University of Chicago, Stritch School of Medicine
  Maywood, IL 60153
- 01645 Southern Illinois University School of Medicine
  Springfield, IL 62708

### Indiana
- 01720 Indiana University School of Medicine
  Indianapolis, IN 46223

### Iowa
- 01803 University of Iowa College of Medicine
  Iowa City, IA 52242

### Kansas
- 01902 University of Kansas School of Medicine
  Kansas City, KS 66102

### Kentucky
- 02002 University of Louisville School of Medicine
  Louisville, KY 40292
- 02102 University of Kentucky College of Medicine
  Lexington, KY 40536

### Louisiana
- 02101 Tulane University School of Medicine
  New Orleans, LA 70112
- 02106 Louisiana State University School of Medicine
  New Orleans, LA 70112
- 02106 Louisiana State University School of Medicine
  Shreveport, LA 71130

### Maryland
- 02301 University of Maryland School of Medicine
  Baltimore, MD 21201
- 02307 Johns Hopkins University School of Medicine
  Baltimore, MD 21205
- 02312 Uniformed Services University of the Health Sciences, F Edward Hebert School of Medicine
  Bethesda, MD 20904

### Massachusetts
- 02401 Harvard Medical School
  Boston, MA 02115
- 02405 Boston University School of Medicine
  Boston, MA 02118
- 02407 Tufts University School of Medicine
  Boston, MA 02111
- 02416 University of Massachusetts Medical School
  Worcester, MA 01655

### Michigan
- 02501 University of Michigan Medical School
  Ann Arbor, MI 48109
Medical Schools in the United States

02507 Wayne State University School of Medicine
Detroit, MI 48201

02512 Michigan State University College of Human Medicine
East Lansing, MI 48824

Minnesota

02604 University of Minnesota Medical School
Minneapolis, MN 55455

02607 University of Minnesota, Duluth School of Medicine
Duluth, MN 55812

02608 Mayo Medical School
Rochester, MN 55905

Mississippi

02701 University of Mississippi School of Medicine
Jackson, MS 39216

Missouri

02802 Washington University School of Medicine
St Louis, MO 63110

02803 University of Missouri, Columbia School of Medicine
Columbia, MO 65212

02846 University of Missouri, Kansas City School of Medicine
Kansas City, MO 64108

Nebraska

03005 University of Nebraska College of Medicine
Omaha, NE 68105

03006 Creighton University School of Medicine
Omaha, NE 68178

Nevada

03101 University of Nevada School of Medicine
Reno, NV 89557

New Hampshire

03201 Dartmouth Medical School
Hanover, NH 03756

New Jersey

03305 UMDNJ-New Jersey Medical School
Newark, NJ 07103

03306 UMDNJ-Robert Wood Johnson Medical School
Piscataway, NJ 08854

New Mexico

03401 University of New Mexico School of Medicine
Albuquerque, NM 87131

New York

03501 Columbia University College of Physicians and Surgeons
New York, NY 10032

03503 Albany Medical College of Union University
Albany, NY 12208

03506 State University of New York at Buffalo School of Medicine
Buffalo, NY 14214

03508 State University of New York Health Science Center at Brooklyn College of Medicine
Brooklyn, NY 11203

03509 New York Medical College
Valhalla, NY 10595

03513 State University of New York Health Science Center at Syracuse College of Medicine
Syracuse, NY 13210

03519 New York University School of Medicine
New York, NY 10016

03520 Cornell University Medical College
New York, NY 10021

03545 University of Rochester School of Medicine and Dentistry
Rochester, NY 14642

03546 Albert Einstein College of Medicine of Yeshiva University
New York, NY 10461

03547 Mount Sinai School of Medicine of City University of New York
New York, NY 10029

03548 State University of New York at Stony Brook, School of Medicine
Stony Brook, NY 11794

North Carolina

03601 University of North Carolina at Chapel Hill School of Medicine
Chapel Hill, NC 27514

03605 Bowman Gray School of Medicine of Wake Forest University
Winston-Salem, NC 27103

03607 Duke University School of Medicine
Durham, NC 27710

03608 East Carolina University School of Medicine
Greenville, NC 27834

North Dakota

03701 University of North Dakota School of Medicine
Grand Forks, ND 58202

Ohio

03806 Case Western Reserve University School of Medicine
Cleveland, OH 44106

03840 Ohio State University College of Medicine
Columbus, OH 43210

03841 University of Cincinnati College of Medicine
Cincinnati, OH 45267

03843 Medical College of Ohio at Toledo
Toledo, OH 43699

03844 Northeastern Ohio Universities College of Medicine
Rootstown, OH 44272

03845 Wright State University School of Medicine
Dayton, OH 45401

Oklahoma

03901 University of Oklahoma College of Medicine
Oklahoma City, OK 73190

Oregon

04002 Oregon Health Sciences University School of Medicine
Portland, OR 97201

Pennsylvania

04101 University of Pennsylvania School of Medicine
Philadelphia, PA 19104

04102 Jefferson Medical College of Thomas Jefferson University
Philadelphia, PA 19107

04112 University of Pittsburgh School of Medicine
Pittsburgh, PA 15261

04113 Temple University School of Medicine
Philadelphia, PA 19140

04114 Pennsylvania State University College of Medicine
Hershey, PA 17033

04115 Medical College of Pennsylvania/ Hahnemann University School of Medicine
Philadelphia, PA 19102

Puerto Rico

04201 University of Puerto Rico School of Medicine
San Juan, PR 00936

04202 Ponce School of Medicine
Ponce, PR 00732

04203 Universidad Central del Caribe Escuela de Medicina
Cayey, PR 00633

Rhode Island

04301 Brown University Program in Medicine
Providence, RI 02912
South Carolina

04501 Medical University of South Carolina
College of Medicine
Charleston, SC 29425
04504 University of South Carolina School of Medicine
Columbia, SC 29208

South Dakota

04601 University of South Dakota School of Medicine
Vermillion, SD 57069

Tennessee

04705 Vanderbilt University School of Medicine
Nashville, TN 37232
04706 University of Tennessee College of Medicine
Memphis, TN 38163
04707 Meharry Medical College School of Medicine
Nashville, TN 37208
04720 East Tennessee State University
James H Quillen College of Medicine
Johnson City, TN 37614

Texas

04802 University of Texas Medical Branch at Galveston
Galveston, TX 77550
04804 Baylor College of Medicine
Houston, TX 77030
04812 University of Texas Southwestern Medical School at Dallas
Dallas, TX 75390
04813 University of Texas Medical School at San Antonio
San Antonio, TX 78284
04814 University of Texas Medical School at Houston
Houston, TX 77225
04815 Texas Tech University Health Science Center School of Medicine
Lubbock, TX 79430
04816 Texas A & M University College of Medicine
College Station, TX 77843

Virginia

05101 University of Virginia School of Medicine
Charlottesville, VA 22908
05104 Virginia Commonwealth University, Medical College of Virginia
Richmond, VA 23288
05107 Eastern Virginia Medical School of the Medical College of Hampton Roads
Norfolk, VA 23501

Washington

05404 University of Washington School of Medicine
Seattle, WA 98195

West Virginia

05501 West Virginia University School of Medicine
Morgantown, WV 26506
05502 Marshall University School of Medicine
Huntington, WV 25701

Wisconsin

05605 University of Wisconsin Medical School
Madison, WI 53705
05606 Medical College of Wisconsin
Milwaukee, WI 53226

Utah

04901 University of Utah School of Medicine
Salt Lake City, UT 84132

Vermont

05002 University of Vermont College of Medicine
Burlington, VT 05405
# Appendix F

## Medical Education Data Tables


## Appendix F, Table 2.—Resident Physicians on Duty in ACGME-Accredited and in Combined Specialty Graduate Medical Education (GME) Programs in 1994

<table>
<thead>
<tr>
<th>Specialty/Subspeciality</th>
<th>Total No. of Programs</th>
<th>Total Female</th>
<th>Total Male</th>
<th>General Medicine</th>
<th>IM/GeF</th>
<th>CanadF</th>
<th>OsteopathicF</th>
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(continued)
### Appendix I, Table 1.—Resident Physicians on Duty in ACGME-Accredited and/or Combined Specialty Graduate Medical Education (GME) Programs in 1994 (cont)

<table>
<thead>
<tr>
<th>Specialty/Subspeciality (cont)</th>
<th>Total No. of Programs</th>
<th>Total No.</th>
<th>Male%</th>
<th>Female%</th>
<th>IMG%</th>
<th>Canadian%</th>
<th>Osteopath%</th>
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*Total number of US GME programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) and combined specialty programs surveyed by the AAMC as of December 12, 1994.

†Includes resident physicians on duty August 1, 1994, reported through the 1994 AAMC Annual Survey of GME Programs. A total of 399 (5.4%) programs did not respond by April 30, 1995. For 364 programs, the resident physicians reported in the most recent completed survey were counted; for 35 programs with National Residency Match Program data, the new residents were entered and existing residents moved into their next year in program or graduated.

‡Gender was not indicated for 335 residents (0.4%).

§Medical school type was not indicated for 2965 residents (3.0%).

1. Dermatopathology is a subspecialty related to the core disciplines of dermatology and pathology.
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*Specialty and subspecialty programs accredited by the Accreditation Council for Graduate Medical Education.
†Dermatopathology is a subspecialty related to the core disciplines of dermatology and pathology.

Appendix F, Medical Education Data Tables.
### Appendix II, Table 3—Programs and Resident Physicians on Duty August 1, 1994, by Number per 100,000 Population and by Region and State

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<th>Region</th>
<th>No. of Resident Physicians per 100,000</th>
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<td>2,681</td>
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<td>1,788</td>
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<td>Maryland</td>
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<td>4,781</td>
<td>165</td>
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<td>2,442</td>
<td>2.5</td>
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<td>North Carolina</td>
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<td>6629</td>
<td>190</td>
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<td>2,424</td>
<td>2.5</td>
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<td>South Carolina</td>
<td>27</td>
<td>3487</td>
<td>71</td>
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<td>950</td>
<td>1.0</td>
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<tr>
<td>Virginia</td>
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<td>152</td>
<td>2.1</td>
<td>1,640</td>
<td>1.7</td>
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<tr>
<td>West Virginia</td>
<td>31</td>
<td>1,793</td>
<td>59</td>
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<td>557</td>
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<tr>
<td>East South Central, subtotal</td>
<td>28</td>
<td>15,176</td>
<td>350</td>
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<td>4,294</td>
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<td>Alabama</td>
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<td>4,041</td>
<td>86</td>
<td>1.2</td>
<td>1,074</td>
<td>1.1</td>
</tr>
<tr>
<td>Kentucky</td>
<td>26</td>
<td>4,965</td>
<td>104</td>
<td>1.1</td>
<td>973</td>
<td>1.0</td>
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<td>Mississippi</td>
<td>17</td>
<td>2573</td>
<td>55</td>
<td>0.5</td>
<td>434</td>
<td>0.4</td>
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<tr>
<td>Tennessee</td>
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<td>4,877</td>
<td>145</td>
<td>2.0</td>
<td>1,813</td>
<td>1.9</td>
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<tr>
<td>West South Central, subtotal</td>
<td>33</td>
<td>26,704</td>
<td>651</td>
<td>8.9</td>
<td>8,796</td>
<td>9.0</td>
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<td>2,351</td>
<td>49</td>
<td>0.7</td>
<td>551</td>
<td>0.6</td>
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<td>Louisiana</td>
<td>39</td>
<td>4,220</td>
<td>132</td>
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<td>1,626</td>
<td>1.7</td>
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<tr>
<td>Oklahoma</td>
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<td>693</td>
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<td>16,987</td>
<td>414</td>
<td>5.6</td>
<td>5,916</td>
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<td>Mountain, subtotal</td>
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<td>257</td>
<td>3.5</td>
<td>3,120</td>
<td>3.2</td>
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<td>75</td>
<td>1.0</td>
<td>1,010</td>
<td>1.0</td>
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<td>Colorado</td>
<td>34</td>
<td>3,294</td>
<td>84</td>
<td>1.1</td>
<td>1,134</td>
<td>1.2</td>
</tr>
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<td>Montana</td>
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<td>799</td>
<td>0</td>
<td>0.0</td>
<td>0</td>
<td>0.0</td>
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<tr>
<td>New Mexico</td>
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<td>1,515</td>
<td>39</td>
<td>0.5</td>
<td>406</td>
<td>0.4</td>
</tr>
<tr>
<td>Utah</td>
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<td>1,723</td>
<td>57</td>
<td>0.8</td>
<td>532</td>
<td>0.5</td>
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<tr>
<td>Wyoming</td>
<td>8</td>
<td>454</td>
<td>2</td>
<td>0.0</td>
<td>38</td>
<td>0.0</td>
</tr>
<tr>
<td>Pacific, subtotal</td>
<td>27</td>
<td>4,1336</td>
<td>819</td>
<td>11.1</td>
<td>11,330</td>
<td>11.6</td>
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<tr>
<td>Alaska</td>
<td>0</td>
<td>550</td>
<td>0</td>
<td>0.0</td>
<td>0</td>
<td>0.0</td>
</tr>
<tr>
<td>California</td>
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<td>29,760</td>
<td>636</td>
<td>8.7</td>
<td>8,666</td>
<td>8.9</td>
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<tr>
<td>Hawaii</td>
<td>36</td>
<td>1,108</td>
<td>28</td>
<td>0.4</td>
<td>426</td>
<td>0.4</td>
</tr>
<tr>
<td>Idaho</td>
<td>4</td>
<td>1,007</td>
<td>3</td>
<td>0.0</td>
<td>38</td>
<td>0.0</td>
</tr>
<tr>
<td>Nevada</td>
<td>11</td>
<td>1,202</td>
<td>7</td>
<td>0.1</td>
<td>137</td>
<td>0.1</td>
</tr>
<tr>
<td>Oregon</td>
<td>22</td>
<td>2,842</td>
<td>49</td>
<td>0.7</td>
<td>633</td>
<td>0.6</td>
</tr>
<tr>
<td>Washington</td>
<td>29</td>
<td>4,867</td>
<td>96</td>
<td>1.3</td>
<td>1,431</td>
<td>1.5</td>
</tr>
<tr>
<td>Territory, subtotal</td>
<td>25</td>
<td>3,522</td>
<td>78</td>
<td>1.1</td>
<td>887</td>
<td>0.9</td>
</tr>
<tr>
<td>Puerto Rico</td>
<td>25</td>
<td>3,522</td>
<td>78</td>
<td>1.1</td>
<td>887</td>
<td>0.9</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>391</strong></td>
<td><strong>252,231</strong></td>
<td><strong>7,347</strong></td>
<td><strong>100.0</strong></td>
<td><strong>97,832</strong></td>
<td><strong>100.0</strong></td>
</tr>
</tbody>
</table>

†Aggregate number of resident physicians per 100,000 population.
## Appendix II. Table 4.—Number of Resident Physicians and First-Year Resident Physicians With No Prior US or Foreign Graduate Medical Education (GME) on Duty August 1, 1994, in ACGME-Accredited Programs by Specialty

<table>
<thead>
<tr>
<th>Specialty/Subspecialty</th>
<th>Total No. of Residents†</th>
<th>Total No. First Year With No Prior GME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allergy and immunology</td>
<td>297</td>
<td>0</td>
</tr>
<tr>
<td>Clinical and laboratory immunology</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>Anesthesiology</td>
<td>5490</td>
<td>258</td>
</tr>
<tr>
<td>Critical care medicine</td>
<td>70</td>
<td>0</td>
</tr>
<tr>
<td>Pain management</td>
<td>112</td>
<td>0</td>
</tr>
<tr>
<td>Colon and rectal surgery</td>
<td>53</td>
<td>0</td>
</tr>
<tr>
<td>Dermatology</td>
<td>876</td>
<td>19</td>
</tr>
<tr>
<td>Dermatopathology†</td>
<td>36</td>
<td>0</td>
</tr>
<tr>
<td>Emergency medicine</td>
<td>2609</td>
<td>583</td>
</tr>
<tr>
<td>Family practice</td>
<td>8587</td>
<td>2512</td>
</tr>
<tr>
<td>Geriatric medicine</td>
<td>16</td>
<td>0</td>
</tr>
<tr>
<td>Internal medicine</td>
<td>20,892</td>
<td>6024</td>
</tr>
<tr>
<td>Cardiovascular disease</td>
<td>2419</td>
<td>0</td>
</tr>
<tr>
<td>Critical care medicine</td>
<td>203</td>
<td>0</td>
</tr>
<tr>
<td>Endocrinology, diabetes, and metabolism</td>
<td>386</td>
<td>0</td>
</tr>
<tr>
<td>Gastroenterology</td>
<td>1014</td>
<td>0</td>
</tr>
<tr>
<td>Geriatric medicine</td>
<td>204</td>
<td>0</td>
</tr>
<tr>
<td>Hematology</td>
<td>250</td>
<td>0</td>
</tr>
<tr>
<td>Hematology and oncology</td>
<td>458</td>
<td>0</td>
</tr>
<tr>
<td>Infectious disease</td>
<td>656</td>
<td>0</td>
</tr>
<tr>
<td>Nephrology</td>
<td>637</td>
<td>0</td>
</tr>
<tr>
<td>Oncology</td>
<td>407</td>
<td>0</td>
</tr>
<tr>
<td>Pulmonary disease</td>
<td>457</td>
<td>0</td>
</tr>
<tr>
<td>Pulmonary disease and critical care medicine</td>
<td>588</td>
<td>0</td>
</tr>
<tr>
<td>Rheumatology</td>
<td>335</td>
<td>0</td>
</tr>
<tr>
<td>Neurological surgery</td>
<td>794</td>
<td>35</td>
</tr>
<tr>
<td>Neurology</td>
<td>1491</td>
<td>38</td>
</tr>
<tr>
<td>Child neurology</td>
<td>161</td>
<td>0</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>190</td>
<td>0</td>
</tr>
<tr>
<td>Obstetrics and gynaecology</td>
<td>5046</td>
<td>1097</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>1611</td>
<td>2</td>
</tr>
<tr>
<td>Orthopaedic surgery</td>
<td>2907</td>
<td>311</td>
</tr>
<tr>
<td>Adult reconstructive orthopaedics</td>
<td>16</td>
<td>0</td>
</tr>
<tr>
<td>Hand surgery</td>
<td>77</td>
<td>0</td>
</tr>
<tr>
<td>Musculoskeletal oncology</td>
<td>11</td>
<td>0</td>
</tr>
<tr>
<td>Orthopaedic sports medicine</td>
<td>98</td>
<td>0</td>
</tr>
<tr>
<td>Orthopaedic surgery of the spine</td>
<td>15</td>
<td>0</td>
</tr>
<tr>
<td>Orthopaedic trauma</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Pediatric orthopaedics</td>
<td>19</td>
<td>0</td>
</tr>
<tr>
<td>Otalaryngology</td>
<td>1221</td>
<td>68</td>
</tr>
<tr>
<td>Pathology—anatomic and clinical</td>
<td>2766</td>
<td>388</td>
</tr>
<tr>
<td>Blood banking/transfusion medicine</td>
<td>31</td>
<td>0</td>
</tr>
<tr>
<td>Chemical pathology</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Cytopathology</td>
<td>55</td>
<td>0</td>
</tr>
<tr>
<td>Forensic pathology</td>
<td>40</td>
<td>0</td>
</tr>
<tr>
<td>Hematology</td>
<td>48</td>
<td>0</td>
</tr>
<tr>
<td>Immunopathology</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>Medical microbiology</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>Neuropathology</td>
<td>42</td>
<td>0</td>
</tr>
<tr>
<td>Selective pathology</td>
<td>55</td>
<td>0</td>
</tr>
</tbody>
</table>

*Specialty and subspecialty programs are accredited by the Accreditation Council for Graduate Medical Education (ACGME).

†A total of 599 programs (5.4%) did not respond by April 30, 1995. For specialty programs, the resident physicians reported in the most recent completed survey were counted; for 35 programs with National Residency Match Program data, all residents were entered and existing residents moved into their next year in program or graduated. A total of 101 residency programs were missing year-of-program information.

Dermatopathology is a subspecialty related to the core disciplines of dermatology and pathology.
### Appendix II, Table 5.—Race or Ethnic Origin of Resident Physicians on Duty August 1, 1994, by Type of Medical School From Which They Graduated*

<table>
<thead>
<tr>
<th>Type of Medical School</th>
<th>US and Canadian Allopathic</th>
<th>US Osteopathic</th>
<th>Foreign</th>
<th>Total†</th>
</tr>
</thead>
<tbody>
<tr>
<td>African American</td>
<td>3457</td>
<td>77</td>
<td>1094</td>
<td>4628</td>
</tr>
<tr>
<td>Native American/Alaskan Native</td>
<td>181</td>
<td>5</td>
<td>10</td>
<td>196</td>
</tr>
<tr>
<td>White (non-Hispanic)</td>
<td>51007</td>
<td>2718</td>
<td>4616</td>
<td>5541</td>
</tr>
<tr>
<td>Mexican American</td>
<td>587</td>
<td>21</td>
<td>172</td>
<td>780</td>
</tr>
<tr>
<td>Puerto Rican</td>
<td>1051</td>
<td>7</td>
<td>372</td>
<td>1430</td>
</tr>
<tr>
<td>Other Hispanic</td>
<td>1050</td>
<td>41</td>
<td>1995</td>
<td>3086</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>5489</td>
<td>182</td>
<td>4640</td>
<td>10311</td>
</tr>
<tr>
<td>Indian subcontinent</td>
<td>1458</td>
<td>54</td>
<td>5790</td>
<td>7302</td>
</tr>
<tr>
<td>Middle Eastern</td>
<td>952</td>
<td>60</td>
<td>3128</td>
<td>4140</td>
</tr>
<tr>
<td>Other</td>
<td>485</td>
<td>23</td>
<td>851</td>
<td>1359</td>
</tr>
<tr>
<td>Unknown</td>
<td>2387</td>
<td>76</td>
<td>631</td>
<td>3094</td>
</tr>
<tr>
<td>Total</td>
<td>68104</td>
<td>3264</td>
<td>23499</td>
<td>94867</td>
</tr>
</tbody>
</table>

*Includes resident physicians reported through the 1994 AMA Annual Survey of Graduate Medical Education Programs. A total of 399 programs (6.4%) did not respond by April 30, 1995. For 304 programs, the resident physicians reported in the most recent completed survey were counted, and for 35 programs with National Residency Match Program data, the new residents were entered and existing residents were moved into their next year in program or graduated.

†Medical school type was not indicated for 2965 residents (3.0%).

### Appendix II, Table 7.—Citizenship Status of International Medical Graduate (IMG) Resident Physicians on Duty August 1, 1994*

<table>
<thead>
<tr>
<th>Citizen/Visa Status</th>
<th>No.</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Native US citizen</td>
<td>392</td>
<td>8.7</td>
</tr>
<tr>
<td>Naturalized US citizen</td>
<td>126</td>
<td>2.2</td>
</tr>
<tr>
<td>Permanent US resident</td>
<td>413</td>
<td>9.2</td>
</tr>
<tr>
<td>Exchange visitor</td>
<td>330</td>
<td>7.5</td>
</tr>
<tr>
<td>Immigrant or refugee</td>
<td>39</td>
<td>0.9</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>46</td>
<td>1.1</td>
</tr>
<tr>
<td>Unknown</td>
<td>73</td>
<td>1.7</td>
</tr>
<tr>
<td>Total</td>
<td>4623</td>
<td>100.0</td>
</tr>
</tbody>
</table>

*Includes resident physicians reported through the 1994 AMA Annual Survey of Graduate Medical Education Programs. A total of 399 programs (6.4%) did not respond by April 30, 1995. For 304 programs, the resident physicians reported in the most recent completed survey were counted, and for 35 programs with National Residency Match Program data, the new residents were entered and existing residents were moved into their next year in the program or graduated.

### Appendix II, Table 8.—Organizations Involved in Graduate Medical Education (GME) by Ownership or Governance in 1994

<table>
<thead>
<tr>
<th>Ownership or Governance</th>
<th>Organizations</th>
<th>Primary Site</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Federal</td>
<td>Air Force</td>
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<td>3</td>
</tr>
<tr>
<td></td>
<td>Army</td>
<td>14</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Navy</td>
<td>9</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Public Health Service</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Veterans Affairs</td>
<td>11</td>
<td>102</td>
</tr>
<tr>
<td></td>
<td>Other federal</td>
<td>8</td>
<td>1</td>
</tr>
<tr>
<td>Nonfederal State</td>
<td>124</td>
<td>101</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>County</td>
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<td>10</td>
</tr>
<tr>
<td></td>
<td>Hospital district or authority</td>
<td>10</td>
<td>14</td>
</tr>
<tr>
<td>Private</td>
<td>Church</td>
<td>103</td>
<td>96</td>
</tr>
<tr>
<td></td>
<td>Other nonprofit</td>
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<td>399</td>
</tr>
<tr>
<td></td>
<td>Individual</td>
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<td>1</td>
</tr>
<tr>
<td></td>
<td>Corporations</td>
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<td>6</td>
</tr>
<tr>
<td></td>
<td>Partnership</td>
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<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>814</td>
<td>805</td>
<td>49</td>
</tr>
</tbody>
</table>

* A sponsoring institution is the entity that assumes final responsibility for a GME program. Most GME programs are undertaken by a specific clinical department within a hospital or other health care institution; a hospital, medical school, or educational consortium is usually the institution sponsoring a program.

† Participating institution (formerly "affiliated institution") may be a hospital or other health care site that provides specific learning experiences within a multi-institutional GME program and that is recognized by the Residency Review Committee as providing a major portion of required training.

‡ A primary clinical site exists when the location of the primary teaching institution differs from that of one sponsoring institution.
### Medical Education Data Tables

Appendix II, Table 9.—Resident Physicians Who Completed Graduate Medical Education (GME) Programs During the 1993-1994 Academic Year

<table>
<thead>
<tr>
<th>Specialty/Subspecialty</th>
<th>Total Programs†</th>
<th>Reporting Graduates‡</th>
<th>Reporting No. Graduates</th>
<th>Data Not Available§</th>
<th>Graduates* No.</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anesthesiology</td>
<td>149</td>
<td>147</td>
<td>0</td>
<td>2</td>
<td>1850</td>
<td>5.9</td>
</tr>
<tr>
<td>Critical care medicine</td>
<td>46</td>
<td>32</td>
<td>10</td>
<td>4</td>
<td>82</td>
<td>0.3</td>
</tr>
<tr>
<td>Dentistry</td>
<td>103</td>
<td>96</td>
<td>4</td>
<td>3</td>
<td>293</td>
<td>0.9</td>
</tr>
<tr>
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(continued)
### Appendix II, Table 9 — Resident Physicians Who Completed Graduate Medical Education (GME) Programs During the 1993-1994 Academic Year (cont)

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Number of resident physicians who completed the program during the 1993-1994 academic year. Reflects aggregate data provided by program directors rather than individual resident records.

Total number of US GME programs accredited by the Accreditation Council for Graduate Medical Education and combined specialties.

Programs reporting one or more resident physicians who completed the program.

1994 Annual Survey not returned or no response for item.

Dermatopathology is a subspecialty related to the core disciplines of dermatology and pathology.
### Appendix G

**Specialties/Subspecialties with ACGME Program Requirements**

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Note: *Y* = GTI positions always available; 
*N* = GTI positions never available; 
*S* = GTI positions sometimes available.
Addendum

Accredited Programs in Anesthesiology

Colorado

Denver

Children's Hospital Program
Sponsor: Children's Hospital
Program Director: Charles H Lockhart, MD
Children's Hospital
Dept. of Anesthesiology
1056 E 19th Ave
Denver, CO 80218
303 861-6236
Accredited Length: 1 year(s) Total Positions: 4
Program ID: 046-07-01-027

District of Columbia

Washington

Children's National Medical Center Program
Sponsor: Children's National Medical Center
Program Director: Willie A McGill, MD
Children's National Medical Center
111 Michigan Ave NW
Washington, DC 20010
202 884-2025
Accredited Length: 1 year(s) Total Positions: 5
Program ID: 046-18-11-011

Massachusetts

Boston

Children's Hospital Program
Sponsor: Children's Hospital
Program Director: Paul B Hickey, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115-5737
617 355-6457
Accredited Length: 1 year(s) Total Positions: 12
Program ID: 046-24-21-063

Michigan

Detroit

Children's Hospital of Michigan Program
Sponsor: Children's Hospital of Michigan
Program Director: Charles B Caldwell, MD
Children's Hospital of Michigan
3901 Beaubien Blvd
Detroit, MI 48201-3106
313 745-5035
Accredited Length: 1 year(s) Total Positions: 7
Program ID: 046-25-14-072

Ohio

Columbus

Ohio State University (Children's) Program
Sponsor: Ohio State University Medical Center
Participating Institution(s):
Children's Hospital
Program Director:
J David Martino, MD
Dept. of Anesthesiology
Children's Hospital
700 Children's Dr
Columbus, OH 43205
614 722-2200
Accredited Length: 1 year(s) Total Positions: 15
Program ID: 046-38-21-182

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Order #: OP411796XT
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